

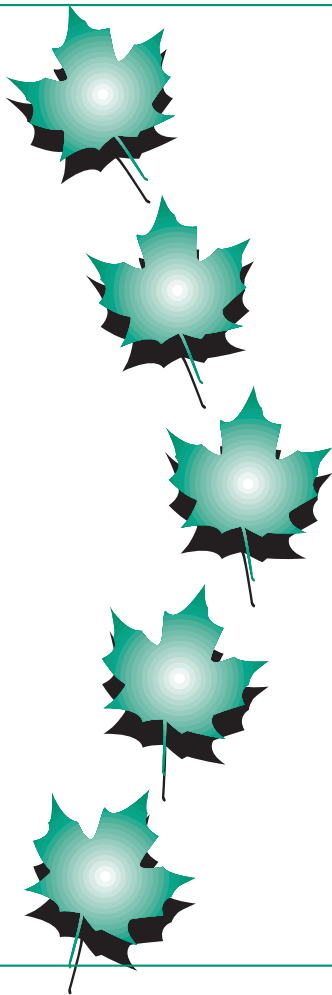


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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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.

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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.

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

2,174,145	2,194,023
2,220,879	2,243,218
2,256,934	2,256,936
2,264,625	2,271,535

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.

2,174,145	2,194,023
2,220,879	2,243,218
2,256,934	2,256,936
2,264,625	2,271,535

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 JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. International Search Fee	1,360.00
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
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Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	159 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	1,530 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 \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. Taxe de recherche internationale	1 360,00
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
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	159 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 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 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <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 April 2, 2002 contains laid-open applications from March 10, 2002 - March 16, 2002.

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 10 mars 2002 - 16 mars 2002.

Notices

16. Notice

Notice is hereby given that the Governor General in Council has approved amendments to the Patent Rules pertaining to the Patent Cooperation Treaty (PCT).

These amendments ensure that the Canadian Patent Rules conform with Canada's international obligations under the PCT. The PCT is administered by the World Intellectual Property Organization (WIPO), which is located in Geneva. The amendments extend, in certain circumstances, the time limit for transmitting a PCT application to national patent offices, irrespective of whether the applicant has requested an international preliminary examination. They come into force on April 1, 2002.

The amendments cited above were published in Part II of the Canada Gazette, Vol. 136, No. 7, SQR/2002-120 on March 27, 2002. An extract containing the amendments, the Regulatory Impact Analysis Statement and an explanatory note¹ on the transitional application of the amendments can be accessed on the Web site of the Canadian Intellectual Property Office: www.cipo.gc.ca.

You may obtain a paper copy of the Canada Gazette, Part II (Vol. 136, No. 7, SQR/2002-120) by contacting: Canadian Government Publishing, Communication Canada, Ottawa, Canada K1A 0S9, (613) 956-4802.

¹ See next page for the explanatory note.

16. Avis

Avis est, par la présente, donné que la gouverneure générale en conseil a approuvé des modifications aux Règles sur les brevets relativement au Traité de coopération en matière de brevets (PCT).

Ces modifications assurent la conformité des Règles sur les brevets du Canada à ses obligations internationales relatives au PCT. Le PCT est administré par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI), qui se trouve à Genève. Les modifications étendent, dans certaines circonstances, le délai prescrit pour amorcer la procédure auprès des offices de brevets nationaux, que le requérant ait demandé ou non un examen préliminaire international. Lesdites modifications entrent en vigueur le 1er avril 2002.

Les modifications susmentionnées ont été publiées dans la Partie II de la Gazette du Canada, Vol. 136, no 7, DORS/2002-120, le 27 mars 2002. Un extrait comportant les modifications, le Résumé de l'étude d'impact de la réglementation et une note explicative¹ sur la mise en pratique des modifications sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada : www.opic.gc.ca.

Vous pouvez vous procurer un exemplaire papier de la Gazette du Canada, Partie II (Vol. 136, no 7, DORS/2002-120), en vous adressant à : Les Éditions du gouvernement du Canada, Communication Canada, Ottawa, Canada K1A 0S9, (613) 956-4802.

¹ Voir page suivante pour la note explicative

Avis

Explanatory Note on the Transitional Application of the Amendments to the Patent Rules PCT Time Limits

[For the purpose of this notice "priority date" means: a) where the international application contains a priority claim, the filing date of the application whose priority is so claimed; b) where the international application contains several priority claims, the filing date of the earliest application whose priority is so claimed; or c) where the international application does not contain any priority claim, the international filing date of such application.]

Demand Filed Before the Expiry of 19 Months from the Priority Date

In respect of applications filed before April 1, 2002, if the applicant filed a demand for international preliminary examination prior to the expiry of 19 months from the priority date, then the applicant has until the expiry of 30 months from the priority date to enter the national phase in Canada. Moreover, by paying a late fee of CAD\$200, the applicant may enter the Canadian national phase up to 42 months from the priority date.

Demand Not Filed or Filed After the Expiry of 19 Months from the Priority Date

In respect of applications filed before April 1, 2002 and where the demand for international preliminary examination has not been filed, or was filed after the expiry of 19 months from the priority date, the following situations are possible:

- If April 1, 2002, occurs at or before 30 months from the priority date then the applicant has 30 months or, upon payment of a late fee of CAD\$200, 42 months from the priority date to enter the national phase in Canada.
- If April 1, 2002, occurs after 30 months but at or before 32 months from the priority date then the applicant has, upon payment of a late fee of CAD\$200, 42 months from the priority date to enter the national phase in Canada.
- If April 1, 2002, occurs after 32 months from the priority date then the applicant can no longer enter the national phase in Canada on or after April 1, 2002.

Note explicative sur la mise en pratique des modifications aux Règles concernant la Loi sur les brevets ayant trait aux échéances PCT

[Dans cet avis, on entend par « date de priorité » : a) lorsque la demande internationale comporte une revendication de priorité, la date du dépôt de la demande dont la priorité est ainsi revendiquée; b) lorsque la demande internationale comporte plusieurs revendications de priorité, la date du dépôt de la demande la plus ancienne dont la priorité est ainsi revendiquée; ou c) lorsque la demande internationale ne comporte aucune revendication de priorité, la date du dépôt international de cette demande.]

Demande déposée avant l'expiration de la période de 19 mois à compter de la date de priorité

Dans le cas de demandes déposées avant le 1er avril 2002, si le demandeur a déposé une demande d'examen préliminaire international avant l'expiration d'une période de 19 mois à compter de la date de priorité, l'entrée dans la phase nationale au Canada est possible jusqu'à l'expiration de la période de 30 mois à compter de la date de priorité. Qui plus est, l'entrée dans la phase nationale au Canada est possible jusqu'à l'expiration de la période de 42 mois à compter de la date de priorité, en acquittant une surtaxe pour paiement en souffrance de 200 \$ CAD.

Demande non déposée ou déposée après l'expiration de la période de 19 mois à compter de la date de priorité

Dans le cas de demandes déposées avant le 1er avril 2002, pour lesquelles aucune demande d'examen préliminaire international n'a été déposée, ou pour lesquelles cette demande a été déposée après l'expiration de la période de 19 mois à compter de la date de priorité, les situations suivantes sont possibles :

- Si la période de 30 mois à compter de la date de priorité se termine au ou après le 1er avril 2002, le demandeur dispose alors de 30 mois à compter de la date de priorité pour entrer dans la phase nationale, ou de 42 mois à compter de la date de priorité si la surtaxe pour paiement en souffrance de 200 \$ CAD est acquittée.
- Si la période de 30 mois est terminée au 1er avril 2002, mais qu'à cette date, 32 mois ou moins se sont écoulés depuis la date de priorité, le demandeur dispose de 42 mois à compter de cette date de priorité pour entrer dans la phase nationale, avec paiement de la surtaxe pour paiement en souffrance de 200 \$ CAD.
- Si, au 1er avril 2002, plus de 32 mois se sont écoulés depuis la date de priorité, l'entrée dans la phase nationale au Canada n'est plus possible le 1er avril 2002 ou au-delà.

Notices

The above represents the situation as it applies to Canada as a designated state under the PCT. For information concerning the applicability of the modification of the time limit under PCT article 22(1) with respect to other Contracting States, please refer to the March 2002 edition of the PCT Newsletter or the WIPO Web site at <http://www.wipo.int/pct/en/index.html>.

Ceci décrit la situation dans la perspective du Canada comme état désigné dans le cadre du PCT. On peut obtenir des renseignements sur les changements dans la mise en pratique de l'article 22(1) ayant trait aux échéances des autres états contractants dans le numéro de mars 2002 du bulletin PCT Newsletter ou au site Web de l'OMPI : <http://www.wipo.int/pct/fr/index.html>

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THIS VECTOR, MANUFACTURING
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VACCINE AND ANTIBODY**
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RECOMBINANT CODANT POUR UNE
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[13] C

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[54] **PROCEDE DE RECYCLAGE DE POLYOLEFINES DECOLOREES**
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[25] EN
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[54] **METHODE ET DISPOSITIF POUR LA REDUCTION DES FRACTURES OSSEUSES, L'ALLONGEMENT DES MEMBRES ET LA CORRECTION DES MALFORMATIONS**
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[72] Jamison, Russell D., US
[72] Treharne, Richard, US
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[25] EN
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[25] EN
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[73] Security Tag Systems, Inc., US
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[30] US (07/608,152) 1990-11-02

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[25] EN
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[54] **MODULE DE FILTRATION SPIRALE A LAMELLES DE MEMBRANE RENFORCEES ET METHODE DE FABRICATION**
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[72] Skelton, Daniel F., US
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[30] US (612,802) 1990-11-14

[11] **2,056,066**
[13] C
[51] **Int.Cl. 5C07D 209/24 5A61K 31/40**
[25] EN
[54] **A PHYSICAL FORM OF N-4-5-(CYCLOPENTYLOXYCARBONY)AMIN O-1-METHYLINDOL-3-YL-METHYL-3-METHOXYBENZOY1]-2-METHLBENZENESULPHONAMIDE, PROCESSES FOR ITS PREPARATION AND COMPOSITIONS CONTAINING IT**
[54] **UNE FORME PHYSIQUE DE N-4-5-(CYCLOPENTYLOXYCARBONY)AMIN O-1-METHYLINDOL-3-YL-METHYL-3-METHOXYBENZOY1]-2-METHYIBENZENESULPHONANIDE, PROCEDES DE PREPARATION ET LES COMPOSITIONS LES CONTENANT**
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[72] Timko, Robert J., US
[72] Clements, Arlene, US
[72] Edwards, Ieuan J., GB
[72] Bradway, Randy J., US
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[30] GB (9027014.1) 1990-12-12
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[11] **2,056,597**
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[25] EN
[54] **COMBINATION OF C5 TO C6 ISOMERIZATION AND PRESSURE SWING ADSORPTION**
[54] **ISOMERISATION D'HYDROCARBURES EN C5 ET C6; ADSORPTION PAR OSCILLATION DE LA PRESSION**
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[25] EN
[54] **PROCESS AND APPARATUS FOR THE PURIFICATION OF CONTAMINATED WATER BY ACTIVATED OZONE**
[54] **APPAREILLAGE ET PROCÉDE DE PURIFICATION D'EAU CONTAMINÉE AU MOYEN D'OZONE ACTIVE**
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[30] NL (8901289) 1989-05-23
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[13] C

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[73] Smart Technologies Inc., CA
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[11] **2,059,610**
[13] C

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[25] EN
[54] **1,2,3,4-TETRAHYDROCYCLOPENT-B|INDOL ES, 1,2,3,3A,4,8A-HEXAHYDROCYCLOPENT-B|INDOLE S AND RELATED COMPOUNDS, INTERMEDIATES AND A PROCESS FOR THE PREPARATION THEREOF AND THEIR USE AS MEDICAMENTS**
[54] **1,2,3,4-TETRAHYDROCYCLOPENT-B|INDOL ES, 1,2,3,3A,4,8A-HEXAHYDROCYCLOPENT-B|INDOLE S ET LEURS COMPOSÉS APPARENTES ET LEURS INTERMÉDIAIRES, AINSI QU'UN PROCÉDE POUR LEUR OBTENTION ET LEUR EMPLOI COMME MÉDICAMENTS**
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[13] C

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[73] Jacobs Suchard AG, CH
[22] 1992-01-28
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[13] C

[51] **Int.Cl. 5G01V 1/28**
[25] FR
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[54] **SEISMIC TRANSMISSION AND DEVICE WITH VERY LOW ERROR RATE**
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[72] Grouffal, Christian, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[30] FR (91 02 243) 1991-02-22

[11] **2,062,770**
[13] C

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[54] **METHODE ET APPAREIL DE CONTACT DE PARTICULES SOLIDES ET D'UN FLUIDE**
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[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[11] **2,065,377**
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[54] **METHODE DE PREPARATION DE RESINES PHENOLIQUES RENFERMANT LE GROUPE CYANATO**
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[73] ALLIEDSIGNAL INC., US
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[11] **2,065,793**
[13] C
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[72] Newman, Deborah J., US
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[30] US (684,603) 1991-04-12

[11] **2,066,102**
[13] C
[51] **Int.Cl. 5F24F 6/04**
[25] EN
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[54] **HUMIDIFICATEUR A DISPOSITIF D'ARRET AUTOMATIQUE EN L'ABSENCE D'UNE QUANTITE SUFFISANTE D'EAU**
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[73] HONEYWELL CONSUMER PRODUCTS, INC., US
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[30] US (581,916) 1990-09-13

[11] **2,067,546**
[13] C
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[25] FR
[54] **PROCEDE ET DISPOSITIF POUR OPTIMISER LES DEBITS DE TRANSMISSION DES SIGNAUX SUR DES CABLES DE PUITTS MULTI-FONCTIONS**
[54] **PROCESS AND DEVICE FOR OPTIMIZING TRANSMISSION FLOW OF SIGNALS ON MULTIFUNCTION WELL CABLES**
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[72] Cretin, Jacques, FR
[72] Saussier, Daniel, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[30] FR (91/05375) 1991-04-29

[11] **2,069,614**
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[25] EN
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[54] **ARTICLES ELECTRONIQUES CONTENANT UN DIELECTRIQUE POLY-ARLENE ETHER FLUORE**
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[72] Lau, Aldrich N. K., US
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[30] US (447,750) 1989-12-08
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[30] US (583,900) 1990-09-17
[30] US (891,404) 1992-05-29

[11] **2,072,089**
[13] C

[51] **Int.Cl. 5H01F 1/153**
[25] EN
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[54] **ALLIAGES AMORPHES DE FE-B-SI PRESENTANT UNE MANIABILITE ET DES PROPRIETES MAGNETIQUES A COURANT ALTERNATIF AMELIORES**
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[72] Liebermann, Howard H., US
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[11] **2,072,489**
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[54] **CONSTITUANTS DE CATALYSEURS POUR LA POLYMERISATION D'OLEFINES**
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[11] **2,073,985**
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[54] **COMMANDE D'ECLAIRAGE POUR SYSTÈME DE GESTION DE L'ÉNERGIE**
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[87] (WO1992/010016)
[30] US (619,144) 1990-11-28

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[72] Goto, Takakiyo, JP
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[30] JP (2/326251) 1990-11-27
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[30] JP (3/113289) 1991-05-17

[11] **2,077,727**
[13] C

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[25] EN
[54] **OPTICAL INTERROGATION SYSTEM FOR USE IN CONSTRUCTING FLAT TENSION SHADOW MASK CRTS**
[54] **SYSTÈME D'EXPLOITATION OPTIQUE POUR LA FABRICATION D'ÉCRANS CATHODIQUES PLATS A MASQUE PERFORE TENDU**
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[72] Tepe, Thomas W., US
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[30] US (799,590) 1991-11-27

[11] **2,078,472**
[13] C

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[25] EN
[54] **ABSORBENT ARTICLE AND A METHOD OF REMOVING SAID ARTICLE FROM AN UNDERGARMENT**
[54] **ABSORBANT ET METHODE POUR LE DETACHER D'UN SOUS-VETEMENT**
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[72] Finch, Valarie Victoria, US
[72] Serbiak, Paul John, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[51] Int.Cl. 5A61F 2/32 5B29C 45/14 5A61F 2/38
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THICKNESS CONTROL MEANS
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[13] C

[51] Int.Cl. 5G10K 9/12
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[13] C

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[25] EN
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EMPLOYING INKS OF DIFFERENT
CHARACTERISTICS AND APPARATUS
THEREFOR
[54] METHODE D'ENREGISTREMENT
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APPAREIL UTILISANT CETTE
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[13] C

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[25] EN
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[13] C

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[54] **DISPOSITIF DE PROTECTION DE BARRES BUS ET APPLICATION**
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[25] EN
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TABLEWARE OF RESTAURANT,
TABLEWARE USED FOR THE SAME
METHOD, ADJUSTING APPARATUS
AND TABLEWARE SORTING
APPARATUS
[54] METHODE SERVANT A TRIER DE
LA VAISSELLERIE DE RESTAURANT,
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[25] EN
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[13] C
[51] Int.Cl. 5D01F 9/10
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[25] EN
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STORING AND HANDLING TRUSS
PLATES AND METHOD FOR FORMING
SAME
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[25] EN
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DETERMINATION OF PROTEIN IN A
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CORROSION OF METALS IN
CONTACT WITH SALT WATER AND
METHOD THEREFOR**
[54] **COMPOSITION POLYMERIQUE
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[54] **DERIVES DE BIPHENYL-2-ACIDE CARBOXYLIQUE-TETRAHYDRO-ISOQUINOLEINE-6-YL AMIDES, PREPARATION DE CES AMIDES ET UTILISATION EN TANT QU'INHIBITEURS DE LA PROTEINE DE TRANSFERT DE TRIGLYCERIDE MICROSOMAL ET/OU DE LA SECRETION D'APOLIPOPROTEINES B (APO B)**
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[54] **PROCEDE DE DETECTION DE CELLULES SOLIDES CANCEREUSES ET D'HETEROTYPIE HISTOLOGIQUE ET PROCEDE D'EXAMEN DU TISSU DANS LE BUT D'EFFECTUER UNE TRANSPLANTATION DE MOELLE OSSEUSE ET UNE TRANSPLANTATION DE CELLULES SOUCHES DU SANG PERIPHERIQUE**
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[54] **SUBSTRAT SEMICONDUCTEUR CONSTITUE D'UNE COUCHE D'UN COMPOSE SEMICONDUCTEUR, PROCEDE DE FABRICATION CONNEXE, ET DISPOSITIF ELECTRONIQUE FABRIQUE SUR CE SUBSTRAT SEMICONDUCTEUR**
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[54] **EXTRAIT STABLE D'HYPERICUM PERFORATUM L., SON PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES**
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[54] **COMPOSITIONS DE NETTOYAGE A BASE D'EAU, EXEMPTES DE SOLVANT, CONTENANT DEUX SURFACTANTS NON IONIQUES**
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CABLES USING A PULSED
ELECTROACOUSTIC METHOD**
[54] **METHODE ET DISPOSITIF POUR
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A LIST MANAGEMENT METHOD, A
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COMPUTER PROGRAM FOR
REALIZING THE LIST MANAGEMENT
SYSTEM IS RECORDED AND A
PACKET EXCHANGE WHEREIN THE
LIST MANAGEMENT SYSTEM IS
APPLIED
[54] SYSTEME DE GESTION DE LISTE,
METHODE DE GESTION DE LISTE,
SUPPORT D'ENREGISTREMENT SUR
LEQUEL EST ENREGISTRE UN
PROGRAMME D'ORDINATEUR
SERVANT A EXECUTER LE SYSTEME
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DATA TRANSMISSION USING
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FIBERS CONTAINING SILICONE AND/
OR COPOLYMERS HAVING
IMPROVED CROSS SECTIONAL
SHAPE RETENTION AND A PROCESS
TO PRODUCE THEM
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[54] **PROCESS FOR FORMING PROTECTIVE FILM ON COATED SURFACE OF AUTOMOBILE**
[54] **PROCEDE DE FORMATION D'UN FILM PROTECTEUR SUR LA SURFACE REVETUE D'UNE AUTOMOBILE**
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[54] **DISPOSITIF ET PROCEDE DE MONTAGE D'UN COMPOSANT ELECTRONIQUE SUR UN SUBSTRAT**
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[54] **SYSTEM FOR ELECTRONIC REPOSITORY OF DATA ENFORCING ACCESS CONTROL ON DATA RETRIEVAL**
[54] **SYSTEME DE DEPOT ELECTRONIQUE DE DONNEES METTANT EN OEUVRE LE CONTROLE D'ACCES A L'EXTRACTION DES DONNEES**
[72] TCHAO, Sung Wei, CA
[72] MIRLAS, LEV, CA
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[54] **SYSTEME DE DEPOT ELECTRONIQUE DE DONNEES METTANT EN OEUVRE LE CONTROLE D'ACCES A LA RECHERCHE ET A L'EXTRACTION DES DONNEES**
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[54] **DISPOSITIF DE MONTAGE ET DE
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[25] EN
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SEPARATION PROCESS WITH USE OF
WASTE EXPANSION FOR
COMPRESSION OF A PROCESS
STREAM**
[54] **PROCEDE DE SEPARATION DE
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[25] EN
[54] **UNATTENDED AUTOMATED
SYSTEM FOR SELLING AND
DISPENSING MOTOR FUEL
ACCEPTING A VARIETY OF
PAYMENT METHODS**
[54] **SYSTEME AUTOMATIQUE ET
SANS SURVEILLANCE DE VENTE ET
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[72] RISTOW, LUTZ, DE
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[54] **SYSTEME IMBRIQUE DE REDUCTION DE LA DISTORSION EN AVAL**
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[54] **AGENT DE DEMOULAGE POUR COMPOSANTS DE TRANSFERT ET DE TRANSFERT PAR FUSION ET METHODES RELATIVES A CES PRODUITS**
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[72] AHARONI, AMIR, IL
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[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[54] **METHOD AND APPARATUS FOR DRYING PARTICULATES**
[54] **METHODE ET APPAREIL POUR DESSECHER LES MATIERES PARTICULAIRES**
[72] MERKLEY, ROBERT E., CA
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[54] **SYSTEME DE CUISSON A DISSIPATEUR D'EBOUILLANTAGE POUR CUISINE**
[72] BAKER, SAGE N., US
[72] POTTER, SIMON, US
[72] GOODMAN, JODY D., JP
[72] LANGMUIR, JANE K., US
[72] HARRISON, MARC S.(Deceased), US
[72] CATTAUI, MICHAEL T., CH
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[25] EN
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[54] **MOYEN D'ILLUMINATION D'UN DISPOSITIF ELECTRONIQUE PORTATIF PAR UNE PRISE D'ALIMENTATION**
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[72] NAGHI, DAVID, US
[73] DESIGN RITE LLC, US
[73] TECHNOLOGY CREATIONS, INC., US
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[54] **SYSTEME ET PROCEDE PERMETTANT D'AUTHENTIFIER DES UTILISATEURS DE RESEAU ET COMPORTANT UNE ETAPE DE PRETRAITEMENT**
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[21] **2,317,984**
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[72] SOGA, TAKAYUKI, JP
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[21] **2,317,987**
[13] A1

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[13] A1

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[25] EN
[54] **METHOD AND PRESSING MOLD**
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[54] **METHODE ET MOULE DE**
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[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED,
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[13] A1

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[25] EN
[54] **ANTI-COUPLING DEVICE FOR**
SEMI-TRAILER
[54] **DISPOSITIF ANTI-**
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REMORQUE
[72] BRENNAN, VICTORIA, CA
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[13] A1

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[25] EN
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[54] **CONTENEUR HAUTE PRESSION**
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[71] PORTMANN, HEINZ, CA
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[21] **2,318,013**
[13] A1

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[54] **IMPROVED SHIFTING**
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[54] **SYNCHRONISATION DU CRYPTAGE DE TRAINS DE DONNEES**
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[54] **DEAMBULATEUR ET FAUTEUIL ROULANT COMBINES**
[72] DOBBIN, SARAH, CA
[72] MACMILLAN, DOUGLAS D., CA
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[71] RANDOM PRODUCTS TRUST, BB
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[54] **MODULATION DE LA RECOMBINAISON HOMOLOGUE AVEC DES PROTEINES DE LIAISON A ADN MONOCATENNAIRE**
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[72] LYDIATE, DEREK J., CA
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[54] **LIGHTER WITH SAFETY SWITCH**
[54] **BRIQUET AVEC ACTIONNEUR DE SECURITE**
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
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[13] A1
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[54] **SYSTEME ET METHODE DE SAISIE ET DE GESTION AUTOMATIQUES DES REPONSES**
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[71] MOORE NORTH AMERICA, INC., US
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[30] US (09/659,086) 2000-09-11

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[25] EN
[54] **WIRELESS DRIVE-BY METER STATUS SYSTEM**
[54] **SYSTEME SANS FIL PERMETTANT DE DETECTER L'ETAT DES PARCOMETRES EN ROULANT**
[72] ALCORN, BRENT, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] ERSKINE, NEIL, CA
[71] J.J. MACKAY CANADA LIMITED, CA
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[13] A1
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[25] EN
[54] **MONOLITHIC SEMICONDUCTOR PHOTO-COUPLER INCORPORATING AN OPTICAL FIBER ALIGNMENT GROOVE**
[54] **PHOTOCOUPLEUR A SEMICONDUCTEURS MONOLITHIQUES INCORPORANT UNE RAINURE D'ALIGNEMENT DE FIBRE OPTIQUE**
[72] ROLSTON, DAVID, CA
[72] MAJ, TOMASZ, CA
[72] BENOIT, RICHARD, CA
[71] FCI CANADA INC., CA
[22] 2000-09-11
[43] 2002-03-11

[21] **2,318,669**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 29/02**
[25] EN
[54] **METHOD FOR IDENTIFYING THE GEOGRAPHICAL LOCATION OF AN IP ADDRESS ON THE INTERNET**
[54] **METHODE DE DETERMINATION DE L'EMPLACEMENT GEOGRAPHIQUE D'UNE ADRESSE IP SUR INTERNET**
[72] LLOYD, WILLIAM A., CA
[72] MACGUIRE, SEAN, CA
[72] CROTEAU, ROBERT ANDRE, CA
[71] BORDER CONTROL, INC., CA
[22] 2000-09-11
[43] 2002-03-11

[21] **2,318,674**
[13] A1
[51] **Int.Cl. 7G02B 5/28 7H04J 14/02**
[25] EN
[54] **OPTICAL FILTERING METHOD & DEVICE**
[54] **DISPOSITIF ET METHODE DE FILTRAGE OPTIQUE**
[72] FRISKEN, STEVEN JAMES, AU
[71] NORTEL NETWORKS (PHOTONICS) PTY LTD., AU
[22] 2000-09-13
[43] 2002-03-13

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[21] **2,318,681**
[13] A1

[51] **Int.Cl. 7F23Q 2/50 7F23Q 2/16**
[25] EN
[54] **SAFETY LIGHTER WITH A WINDSHIELD AND METHOD FOR MAKING SAME**
[54] **BRIQUET DE SECURITE A BRISE-VENT, ET METHODE DE FABRICATION**
[72] SHER, TAK CHI, HK
[71] POLYCITY ENTERPRISE LIMITED, HK
[22] 2000-09-12
[43] 2002-03-12

[21] **2,318,686**
[13] A1

[51] **Int.Cl. 7G05D 1/02 7B62D 63/06**
[25] EN
[54] **METHOD OF AND APPARATUS FOR GUIDANCE OF AUTOMATED VEHICLES**
[54] **METHODE ET DISPOSITIF DE GUIDAGE DES VEHICULES AUTOMATISES**
[72] Purchase, F. Jack, CA
[72] WARD, ROBERT S., CA
[72] POOLE, ROSS A., CA
[71] AINSWORTH INC., CA
[22] 2000-09-12
[43] 2002-03-12

[21] **2,318,698**
[13] A1

[51] **Int.Cl. 7E04B 2/86**
[25] EN
[54] **CONSTRUCTIONAL ELEMENT**
[54] **ELEMENT DE CONSTRUCTION**
[72] ROBERTS, MATTHEW WILLIAM LEWIS, GB
[71] ROBERTS, MATTHEW WILLIAM LEWIS, GB
[22] 2000-09-13
[43] 2002-03-13

[21] **2,318,711**
[13] A1

[51] **Int.Cl. 7C09D 123/16 7C09D 121/00 7C09D 123/00 7C09J 121/00 7C09J 123/00 7C09D 183/04 7C09J 183/04 7C09D 133/08 7C09J 133/08 7C09J 123/16**
[25] EN
[54] **CONTACT METATHESIS POLYMERIZATION**
[54] **POLYMERISATION METATHESIQUE PAR CONTACT**
[72] TOKAS, EDWARD F., US
[72] WEIH, MARK A., US
[72] CASTER, KEN C., US
[71] LORD CORPORATION, US
[22] 2000-09-13
[43] 2002-03-13

[21] **2,318,714**
[13] A1

[51] **Int.Cl. 7B08B 9/057**
[25] EN
[54] **EXPANDABLE JETTING SCRAPER CUP**
[54] **GODET EXTENSIBLE DE RACLETTE DE NETTOYAGE AU JET**
[72] SAVARD, DONALD D., CA
[71] SAVARD, DONALD D., CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,223**
[13] A1

[51] **Int.Cl. 7D21C 9/16**
[25] EN
[54] **IMPROVED METHOD OF BLEACHING OF OLD CORRUGATED CONTAINER AND OTHER WASTE PAPER PULPS**
[54] **METHODE AMELIOREE DE BLANCHIMENT DE VIEILLES BOITES EN CARTON ONDULE ET D'AUTRES PATES DE DECHETS DE PAPIER**
[72] WONG, ALFRED, CA
[71] WONG, ALFRED, CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,230**
[13] A1

[51] **Int.Cl. 7C07J 9/00**
[25] EN
[54] **IMPROVED METHOD OF EXTRACTION OF TALL OIL SOAP**
[54] **METHODE AMELIOREE D'EXTRACTION DE SAVON A L'HUILE DE PIN**
[72] WONG, ALFRED, CA
[71] WONG, ALFRED, CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,240**
[13] A1

[51] **Int.Cl. 7A63F 9/02**
[25] EN
[54] **WASHER TOSS, DISK TOSS OR WASHERS**
[54] **TIR D'UNE RONDELLE, D'UN DISQUE OU RONDELLES**
[72] HICKEY, PATRICK R., CA
[71] HICKEY, PATRICK R., CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,247**
[13] A1

[51] **Int.Cl. 7C12N 15/90 7C12N 15/10 7C12N 15/79**
[25] EN
[54] **MODULATION OF MEIOTIC RECOMBINATION**
[54] **MODULATION DE LA RECOMBINAISON MEIOTIQUE**
[72] LYDIATE, DEREK J., CA
[72] ROZWADOWSKI, KEVIN L., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[22] 2000-09-15
[43] 2002-03-15

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[21] **2,319,273**
[13] A1
[51] **Int.Cl. 7A61K 39/02 7A61K 39/112**
[25] EN
[54] **LIVE SALMONELLA-BASED VACCINES AGAINST ESCHERICHIA COLI O157:H7**
[54] **VACCINS A BASE DE SALMONELLE VIVANTE CONTRE LA DIARRHEE COLIBACILLAIRE**
[72] CONLAN, J. WAYNE, CA
[72] PERRY, MALCOLM B., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,281**
[13] A1
[51] **Int.Cl. 7H02K 3/32 7H02K 3/38**
[25] EN
[54] **GRADED ELECTRIC FIELD INSULATION SYSTEM FOR DYNAMOELECTRIC MACHINE**
[54] **ENSEMBLE ISOLANT DE CHAMPS ELECTRIQUES A EFFET PROGRESSIF, POUR MACHINE DYNAMO-ELECTRIQUE**
[72] YOUNSI, A. KARIM, CA
[72] SNOPEK, DAVID A., CA
[72] WEEBER, KONRAD, US
[72] DRAPER, ROBERT, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,285**
[13] A1
[51] **Int.Cl. 7H01M 10/54**
[25] EN
[54] **A METHOD FOR NEUTRALIZING AND RECYCLING SPENT LITHIUM METAL POLYMER RECHARGEABLE BATTERIES**
[54] **METHODE DE NEUTRALISATION ET DE RECYCLAGE DE BATTERIES RECHARGEABLES DE POLYMERE DE METAL LITHIUM EPUISEES**
[72] DUBE, JONATHAN, CA
[72] CARDARELLI, FRANCOIS, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,319,286**
[13] A1
[51] **Int.Cl. 7A45F 3/15**
[25] EN
[54] **OBJECT CARRYING APPARATUS D'OBJETS**
[72] DUVAL, CLERMONT, CA
[72] DUVAL, GAETAN LEO, CA
[71] DUVAL, CLERMONT, CA
[71] DUVAL, GAETAN LEO, CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,287**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR ALLOCATING POWER**
[54] **SYSTEME ET METHODE DE REPARTITION DE PUISSANCE**
[72] MANTHA, RAMESH, CA
[71] MANTHA, RAMESH, CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,290**
[13] A1
[51] **Int.Cl. 7B22D 41/16**
[25] EN
[54] **HOLDING STRUCTURE FOR CONTINUOUS CASTING LONG STOPPER**
[54] **STRUCTURE DE SUPPORT POUR LONG BOUCHON DE MOULAGE CONTINU**
[72] YAMADA, NAOKI, JP
[72] NARUSE, NORIYOSHI, JP
[71] AKECHI CERAMICS KABUSHIKI KAISHA, JP
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,292**
[13] A1
[51] **Int.Cl. 7F01N 1/06**
[25] EN
[54] **AN AIR INTAKE SILENCER**
[54] **SILENCIEUX POUR PRISE D'AIR**
[72] YENNER, DANIEL LLOYD, US
[72] PHILLIPS, DAVID LAWRENCE, US
[71] DEERE & COMPANY, US
[22] 2000-09-14
[43] 2002-03-11
[30] US (P-102,925) 2000-09-11

[21] **2,319,319**
[13] A1
[51] **Int.Cl. 7C08J 9/12**
[25] EN
[54] **PROCESS AND APPARATUS FOR MANUFACTURING UREA/FORMALDEHYDE FOAMS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DES MOUSSES D'UREE-FORMOL**
[72] ZHANG, SHOU SONG, CA
[72] FORTIN, GISELE, CA
[72] MENARD, JACQUES, CA
[71] ZHANG, SHOU SONG, CA
[71] FORTIN, GISELE, CA
[71] MENARD, JACQUES, CA
[22] 2000-09-11
[43] 2002-03-11

[21] **2,319,400**
[13] A1
[51] **Int.Cl. 7E06B 7/14**
[25] EN
[54] **WINDOW DRAINING SYSTEM**
[54] **SYSTEME D'EVACUATION POUR FENETRES**
[72] GOULD, CHARLES H., CA
[71] MARZEN ARTISTIC ALUMINUM LTD., CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,595**
[13] A1
[51] **Int.Cl. 7B65G 49/00**
[25] EN
[54] **PASSIVE ENCLOSURE DUST CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DES POUSSIERES SE SERVANT D'ENCEINTES PASSIVES**
[72] WEAKLY, L. ALAN, US
[72] SHELSTAD, DELMER LEROY, US
[71] WEAKLY, L. ALAN, US
[71] SHELSTAD, DELMER LEROY, US
[22] 2000-09-14
[43] 2002-03-14

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[21] **2,319,625**
[13] A1

[51] **Int.Cl. 7F24C 15/36**
[25] EN
[54] **STOVE GUARD**
[54] **APPAREIL PROTECTEUR POUR CUISINIÈRE**
[72] TETTEH, FREDERICK BROTHER, CA
[71] TETTEH, FREDERICK BROTHER, CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,648**
[13] A1

[51] **Int.Cl. 7A47G 25/84**
[25] EN
[54] **ARTICLE FOR USE IN PUTTING ON AND REMOVING SHOES**
[54] **ARTICLE A UTILISER POUR METTRE ET ENLEVER DES CHAUSSURES**
[72] SUBOTIC, SLOBODAN, CA
[71] SUBOTIC, SLOBODAN, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,654**
[13] A1

[51] **Int.Cl. 7B60S 1/04**
[25] EN
[54] **HEATER FOR WINDSHIELD WIPER**
[54] **RECHAUFFEUR D'ESSUIE-GLACE**
[72] MCLELLAND, JAMES MILTON, CA
[71] MCLELLAND, JAMES MILTON, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,707**
[13] A1

[51] **Int.Cl. 7A45C 1/00 7A45C 11/00 7A45F 5/00**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] THIBIDEAU, TODD JACKSON, CA
[71] THIBIDEAU, TODD JACKSON, CA
[22] 2000-09-12
[43] 2002-03-12

[21] **2,319,838**
[13] A1

[51] **Int.Cl. 7A01M 21/02 7E02F 3/76 7A01D 34/835**
[25] FR
[54] **PROCEDE ET APPAREIL POUR LE DEBROUSSAILLAGE SYLVICOLE**
[54] **PROCEDURE AND EQUIPMENT FOR SILVICULTURAL BRUSH CLEARING**
[72] NAULT, LOUIS-PHILIPPE, ZZ
[72] COUTURE, GERARD, ZZ
[71] LES EQUIPEMENTS NOKAMIC INC., CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,857**
[13] A1

[51] **Int.Cl. 7A47C 7/62 7A61G 5/10**
[25] EN
[54] **AN INTERCHANGEABLE ACCESSORY ANCHORING DEVICE FOR WHEELCHAIR OR THE LIKE**
[54] **DISPOSITIF DE FIXATION D'ACCESSOIRES INTERCHANGEABLES POUR FAUTEUIL ROULANT ET AUTRES APPAREILS SEMBLABLES**
[72] HARNOIS, JACQUES, CA
[71] HARNOIS, JACQUES, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,859**
[13] A1

[51] **Int.Cl. 7H04N 5/232**
[25] EN
[54] **REMOTE OPERATION AND MONITORING APPARATUS FOR VIDEO CAMERAS**
[54] **APPAREIL DE COMMANDE ET DE SUIVI A DISTANCE POUR CAMERAS VIDEO**
[72] WATKINS, D. SCOTT, US
[71] WATKINS, D. SCOTT, US
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,861**
[13] A1

[51] **Int.Cl. 7A41C 3/04 7A61F 13/15**
[25] EN
[54] **HOT OR COLD BREAST PADS**
[54] **COUSSINETS CHAUDS OU FROIDS POUR SEINS**
[72] DESJARDINS, TRACY, CA
[71] DESJARDINS, TRACY, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,871**
[13] A1

[51] **Int.Cl. 7H04L 9/00 7G06F 12/14 7H04L 12/22**
[25] EN
[54] **INTERNET PRIVACY SYSTEM**
[54] **SYSTEME POUVANT ASSURER LA PROTECTION DES RENSEIGNEMENTS PERSONNELS SUR INTERNET**
[72] CHESKO, JAMES D., US
[72] CHESKO, JEFF B., CA
[72] CHESKO, JOHN EDWARD ANTHONY, CA
[71] CHESKO, JAMES D., US
[71] CHESKO, JEFF B., CA
[71] CHESKO, JOHN EDWARD ANTHONY, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,908**
[13] A1

[51] **Int.Cl. 7A61F 5/055**
[25] EN
[54] **I-NECK**
[54] **COLLET CERVICAL "I-NECK"**
[72] INESON, GEOFFREY G., CA
[71] INESON, GEOFFREY G., CA
[22] 2000-09-14
[43] 2002-03-14

[21] **2,319,919**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **ON-LINE PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT SUR INTERNET**
[72] SHIELDS, LISA ANN, CA
[72] CAMERON, JENNIFER ERIN, CA
[71] TWIN LION SYSTEMS INC., CA
[22] 2000-09-15
[43] 2002-03-15

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[21] **2,319,923**
[13] A1
[51] **Int.Cl. 7B61D 19/00**
[25] EN
[54] **SEALING DOOR FOR A RAIL CAR
PORTE COULISSANTE POUR
WAGON**
[72] SHERIDAN, MARK, US
[72] TREMBLAY, JUSTIN, CA
[72] DEGELMAN, PAUL, CA
[71] SHERIDAN, MARK, US
[71] TREMBLAY, JUSTIN, CA
[71] DEGELMAN, PAUL, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,948**
[13] A1
[51] **Int.Cl. 7A47L 5/38 7A47L 9/10**
[25] FR
[54] **ASPIRATEUR CENTRAL AVEC
SILENCIEUX INTEGRE ET SYSTEME
DE NETTOYAGE DE FILTRE**
[54] **CENTRAL VACUUM CLEANER
WITH INTEGRAL MUFFLER AND
FILTER-CLEANING SYSTEM**
[72] DUCHARME, DANIEL, CA
[72] BRUNEAU, MARC, CA
[71] LES INDUSTRIES TROVAC
LIMITEE, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,319,976**
[13] A1
[51] **Int.Cl. 7F24B 1/198**
[25] FR
[54] **MANTEAU DE CHEMINEE
UNIVERSEL**
[54] **UNIVERSAL MANTEL**
[72] VANIER, PAUL, CA
[72] MAZUR, PHILIPPE, CA
[71] VANIER, PAUL, CA
[71] MAZUR, PHILIPPE, CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,320,019**
[13] A1
[51] **Int.Cl. 7B67D 5/00**
[25] FR
[54] **SYSTEME A VACUUM AVEC
STRUCTURE TUBULAIRE**
[54] **VACUUM SYSTEM WITH
TUBULAR STRUCTURE**
[72] DUFORT, DENIS, CA
[71] DUFORT, DENIS, CA
[22] 2000-09-12
[43] 2002-03-12

[21] **2,320,249**
[13] A1
[51] **Int.Cl. 7A42B 3/28**
[25] EN
[54] **VENTED HARDHAT**
[54] **CASQUE DE PROTECTION
VENTILE**
[72] LECKIE, JOHN W., CA
[71] LECKIE, JOHN W., CA
[22] 2000-09-11
[43] 2002-03-11

[21] **2,320,581**
[13] A1
[51] **Int.Cl. 7H02P 7/00**
[25] EN
[54] **AUTOMATED, SENSORLESS,
TORQUE CONTROL FOR DC MOTORS
AND AC SERVOMOTORS**
[54] **CORRECTEUR DE COUPLE
AUTOMATISE SANS CAPTEUR POUR
MOTEURS C.C. ET SERVOMOTEURS
C.A.**
[72] BECKER, BURKHARD, CA
[71] BECKER, BURKHARD, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,320,681**
[13] A1
[51] **Int.Cl. 7G09F 23/12**
[25] EN
[54] **MEDIUM, METHODS, SYSTEM
AND APPARATUS FOR ADVERTISING
ET APPAREIL PUBLICITAIRES**
[54] **MOYEN, METHODES, SYSTEME**
[72] SAKVARELIDZE, MAIA, CA
[72] MICHAELS, DAVID T., CA
[71] SAKVARELIDZE, MAIA, CA
[71] MICHAELS, DAVID T., CA
[22] 2000-09-13
[43] 2002-03-13

[21] **2,320,682**
[13] A1
[51] **Int.Cl. 7H01R 13/62 7H01R 25/00
7H01R 24/02**
[25] EN
[54] **UNISEX MAGNETIC COAXIAL
CONNECTOR DEVICE**
[54] **CONNECTEUR COAXIAL
MAGNETIQUE UNISEXE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,320,683**
[13] A1
[51] **Int.Cl. 7H01R 13/62 7H01R 25/00
7H01R 24/02**
[25] EN
[54] **FERROMAGNETIC COAXIAL T-
JUNCTION CONNECTOR DEVICE**
[54] **CONNECTEUR COAXIAL
FERROMAGNETIQUE A JONCTION
EN TE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,320,684**
[13] A1
[51] **Int.Cl. 7H01R 13/62 7H01R 24/02
7G02B 6/42**
[25] EN
[54] **MAGNETIC COAXIAL ELECTRO-
OPTICAL CONNECTOR DEVICE**
[54] **CONNECTEUR ELECTRO-
OPTIQUE COAXIAL MAGNETIQUE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2000-09-15
[43] 2002-03-15

[21] **2,325,514**
[13] A1
[51] **Int.Cl. 7E03C 1/24 7F16L 55/10**
[25] EN
[54] **TUB OVERFLOW WASTE
ASSEMBLY**
[54] **DISPOSITIF POUR PREVENIR LE
DEBORDEMENT DES BAIGNOIRES**
[72] DEEDS, TED D., US
[72] FRITZ, KURT M., US
[72] HOWE, SAMUEL H., US
[71] LSP PRODUCTS GROUP, INC., US
[22] 2000-11-08
[43] 2002-03-15
[30] US (09/662,928) 2000-09-15

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[21] **2,329,050**
[13] A1

[51] **Int.Cl. 7E06B 7/08**
[25] EN
[54] **TELESCOPING LOUVERED WINDOW INSERT**
[54] **PIECE RAPPORTEE ESCAMOTABLE DE FENETRE A PERSIENNES**
[72] MERCADANTE, ROBERT, US
[71] MERCADANTE, ROBERT, US
[22] 2000-12-18
[43] 2002-03-12
[30] US (09/660,475) 2000-09-12

[21] **2,329,285**
[13] A1

[51] **Int.Cl. 7B25B 21/00 7B25B 23/06**
[25] EN
[54] **AUTOFEED SCREWDRIVER FOR SCREWS WITH FLAT HEAD BOTTOMS**
[54] **TOURNEVIS A ALIMENTATION AUTOMATIQUE POUR VIS A TETE PLATE**
[72] HABERMEHL, G. LYLE, US
[71] HABERMEHL, G. LYLE, US
[22] 2000-12-21
[43] 2002-03-15
[30] US (09/663,408) 2000-09-15

[21] **2,329,642**
[13] A1

[51] **Int.Cl. 7H01F 41/02**
[25] EN
[54] **METHOD OF PREPARING MAGNETOSTRICTIVE MATERIAL IN MICROGRAVITY ENVIRONMENT**
[54] **METHODE DE PREPARATION D'UN MATERIAU MAGNETOSTRICTIF DANS DES CONDITIONS DE MICROGRAVITE**
[72] MINAGAWA, HIDEKI, JP
[72] OKUTANI, TAKESHI, JP
[72] TSURUE, TAKASHI, JP
[72] NAKATA, YOSHINORI, JP
[72] NAGAI, HIDEAKI, JP
[72] KAMADA, KEIJI, JP
[71] MINAGAWA, HIDEKI, JP
[71] OKUTANI, TAKESHI, JP
[71] TSURUE, TAKASHI, JP
[71] NAKATA, YOSHINORI, JP
[71] NAGAI, HIDEAKI, JP
[71] SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 2000-12-27
[43] 2002-03-12
[30] JP (2000-276045) 2000-09-12

[21] **2,329,853**
[13] A1

[51] **Int.Cl. 7A01K 39/01**
[25] EN
[54] **BIRD FEEDER DEVICE**
[54] **DISPOSITIF POUR NOURRIR LES OISEAUX**
[72] EIGER, GERARD G., US
[72] VACLAV, DONALD E., US
[72] VACLAV, RUDOLPH E., US
[71] EIGER, GERARD G., US
[71] VACLAV, DONALD E., US
[71] VACLAV, RUDOLPH E., US
[22] 2000-12-28
[43] 2002-03-15
[30] US (09/663,175) 2000-09-15

[21] **2,329,933**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **ULTRASONIC MULTI-CHANNEL FLOW MEASURING METHOD**
[54] **METHODE DE MESURE DU DEBIT ULTRASONIQUE MULTI-CANAU**
[72] SU, TYAN KHAK, CA
[71] HYDROSONIC INTERNATIONAL CO., LTD., CA
[71] INTERNATIONAL HYDROSONIC CO., LTD., KR
[22] 2000-12-29
[43] 2002-03-15
[30] KR (2000-54334) 2000-09-15

[21] **2,329,937**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **ULTRASONIC FLOW MEASURING METHOD**
[54] **METHODE DE MESURE DU DEBIT ULTRASONIQUE**
[72] SU, TYAN KHAK, CA
[71] INTERNATIONAL HYDROSONIC CO., LTD., KR
[71] HYDROSONIC INTERNATIONAL CO., LTD., CA
[22] 2000-12-29
[43] 2002-03-15
[30] KR (2000-54331) 2000-09-15

[21] **2,329,944**
[13] A1

[51] **Int.Cl. 7G01F 23/296**
[25] EN
[54] **SONIC LEVEL MEASURING METHOD**
[54] **METHODE POUR MESURER LE NIVEAU SONIQUE**
[72] SU, TYAN KHAK, CA
[71] HYDROSONIC INTERNATIONAL CO., LTD., CA
[71] INTERNATIONAL HYDROSONIC CO., LTD., KR
[22] 2000-12-29
[43] 2002-03-15
[30] KR (2000-54332) 2000-09-15

[21] **2,331,048**
[13] A1

[51] **Int.Cl. 7A01K 97/10**
[25] EN
[54] **FISHING ROD HOLDER APPARATUS**
[54] **SUPPORT DE CANNE A PECHE**
[72] SMITH, CLYDE D., US
[71] SMITH, CLYDE D., US
[22] 2001-01-10
[43] 2002-03-13
[30] US (09/659,116) 2000-09-13

[21] **2,331,590**
[13] A1

[51] **Int.Cl. 7B08B 9/04**
[25] EN
[54] **POWERED DRAIN CLEANER**
[54] **DEGORGEOIR A MOTEUR**
[72] DUNKIN, JON R., US
[72] RUTKOWSKI, MICHAEL J., US
[72] BURCH, DANNY L., JR., US
[71] EMERSON ELECTRIC CO., US
[22] 2001-01-18
[43] 2002-03-11
[30] US (09/659,410) 2000-09-11

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[21] **2,331,929**
[13] A1
[51] **Int.Cl. 7H01S 5/065 7H01S 5/14**
[25] EN
[54] **QUANTUM DOT TUNABLE EXTERNAL CAVITY LASERS (QD-TEC LASERS)**
[54] **LASERS A CAVITE EXTERNE ACCORDABLES, AVEC POINT QUANTIQUE (LASERS CVA-PQ)**
[72] FAFARD, SIMON, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-01-22
[43] 2002-03-13
[30] US (09/661,429) 2000-09-13

[21] **2,334,456**
[13] A1
[51] **Int.Cl. 7G06F 3/12 7H04B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRINTING VIA A WIRELESS COMMUNICATION DEVICE**
[54] **METHODE ET APPAREIL D'IMPRESSIION PAR L'INTERMEDIAIRE D'UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] QUINN, CATHERINE K., US
[71] HEWLETT-PACKARD COMPANY, US
[22] 2001-02-07
[43] 2002-03-13
[30] US (09/662,372) 2000-09-13

[21] **2,335,669**
[13] A1
[51] **Int.Cl. 7A46B 15/00 7A47L 13/02 7A46B 9/10**
[25] EN
[54] **A TOOL HAVING A SCRAPER AND A PIVOTALLY-MOUNTED BRUSH FOR CLEANING AND SWEEPING**
[54] **OUTIL MUNI D'UN GRATTOIR ET D'UNE BROSSE PIVOTANTE POUR LE NETTOYAGE ET LE BALAYAGE**
[72] INGRAM, VICKI, US
[71] HOPKINS MANUFACTURING CORPORATION, US
[22] 2001-02-12
[43] 2002-03-11
[30] US (09/658,955) 2000-09-11

[21] **2,336,756**
[13] A1
[51] **Int.Cl. 7B65D 43/16 7A47G 19/24**
[25] EN
[54] **A CONTAINER WITH A THREADED CAP HAVING A STEPPED SEALING RING WITH A PLURALITY OF NARROW SEALING SURFACES**
[54] **CONTENANT AVEC BOUCHON FILETE AYANT UN ANNEAU DE SCCELLEMENT A PALIERS ET PLUSIEURS SURFACES ETROITES DE SCCELLEMENT**
[72] VOGEL, WILLIAM C., US
[71] GATEWAY PLASTICS INCORPORATED, US
[22] 2001-02-14
[43] 2002-03-15
[30] US (09/663,874) 2000-09-15

[21] **2,339,327**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 39/02 7C12N 5/10 7C12N 15/63**
[25] EN
[54] **VACCINES AND AGENTS FOR INDUCING IMMUNITY IN FISH AGAINST RICKETTSIAL DISEASES, AND ASSOCIATED PREVENTATIVE THERAPY**
[54] **VACCINS ET AGENTS POUR IMMUNISER LES POISSONS CONTRE LES MALADIES CAUSEES PAR LES RICKETTSIES, ET TRAITEMENT PREVENTIF CONNEXE**
[72] THORNTON, JULIAN C., CA
[72] KAY, WILLIAM W., CA
[72] BURIAN, JAN, CA
[72] KUZYK, MICHAEL A., CA
[71] THORNTON, JULIAN C., CA
[71] KAY, WILLIAM W., CA
[71] BURIAN, JAN, CA
[71] KUZYK, MICHAEL A., CA
[22] 2001-03-19
[43] 2002-03-15
[30] US (09/677,374) 2000-09-15

[21] **2,340,536**
[13] A1
[51] **Int.Cl. 7B21D 22/00**
[25] EN
[54] **METHOD OF DEEP DRAWING HEAVY-GAGE PARTS AND RELATED APPARATUS AND ARTICLE**
[54] **METHODE D'EMBOUTISSAGE PROFOND DE PIECES DE FORTE EPAISSEUR, ET APPAREIL ET ARTICLE CONNEXES**
[72] WEBSTER, ROBERT HOLDEN, US
[71] WEBSTER, ROBERT HOLDEN, US
[22] 2001-03-12
[43] 2002-03-14
[30] US (09/661,949) 2000-09-14

[21] **2,341,774**
[13] A1
[51] **Int.Cl. 7B62D 7/16**
[25] EN
[54] **STEERING ASSEMBLY**
[54] **DIRECTION DE VEHICULE**
[72] ROMIG, BERNARD EDWIN, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-11
[30] US (09/659,248) 2000-09-11

[21] **2,341,842**
[13] A1
[51] **Int.Cl. 7B60K 23/00**
[25] EN
[54] **VEHICLE DRIVEN WHEEL SPEED CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE LA VITESSE DES ROUES ENTRAINEES D'UN VEHICULE**
[72] ROMIG, BERNARD EDWIN, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-11
[30] US (09/659,250) 2000-09-11

[21] **2,341,938**
[13] A1
[51] **Int.Cl. 7B62D 25/12**
[25] EN
[54] **SPRING LOADED HOOD SUPPORT**
[54] **SUPPORT DE CAPOT A RESSORT DE RAPPEL**
[72] KEEN, ERIC ALBERT, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-14
[30] US (09/661,857) 2000-09-14

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[21] **2,341,940**
[13] A1

[51] **Int.Cl. 7B62D 25/10**
[25] EN
[54] **HOOD ASSEMBLY**
[54] **ASSEMBLAGE DE CAPOT**
[72] KEEN, ERIC ALBERT, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-14
[30] US (09/661,856) 2000-09-14

[21] **2,342,809**
[13] A1

[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **GAS TURBINE AND REPAIR METHOD THEREFOR**
[54] **TURBINE A GAZ, ET METHODE DE REPARATION CONNEXE**
[72] SAKURAI, SHIGEO, JP
[72] SEKIHARA, MASARU, JP
[71] HITACHI, LTD., JP
[22] 2001-03-28
[43] 2002-03-14
[30] JP (2000-285230) 2000-09-14

[21] **2,343,842**
[13] A1

[51] **Int.Cl. 7B29C 45/20**
[25] EN
[54] **UNIVERSAL NOZZLE TIP FOR INJECTION MOLDING**
[54] **BEC DE BUSE UNIVERSEL POUR MOULAGE PAR INJECTION**
[72] KERN, SAMUEL LEE, US
[71] KERN, SAMUEL LEE, US
[22] 2001-04-11
[43] 2002-03-14
[30] US (09/661,922) 2000-09-14

[21] **2,344,136**
[13] A1

[51] **Int.Cl. 7B62D 7/18**
[25] EN
[54] **A STEERING KNUCKLE AND BALL JOINT ASSEMBLY FOR TRACTOR FRONT AXLE**
[54] **ASSEMBLAGE D'UNE ROTULE DE SUPPORT DE FUSEE POUR L'ESSIEU AVANT D'UN TRACTEUR**
[72] BOWMAN, DENNIS AARON, US
[72] SCHAFFER, CHRISTOPHER ALAN, US
[71] DEERE & COMPANY, US
[22] 2001-04-17
[43] 2002-03-14
[30] US (09/662,609) 2000-09-14

[21] **2,344,139**
[13] A1

[51] **Int.Cl. 7B62D 49/00 7B60K 17/30**
[25] EN
[54] **TRACTOR WITH FRONT SUSPENSION**
[54] **TRACTEUR AVEC SUSPENSION AVANT**
[72] SCHAFFER, CHRISTOPHER ALAN, US
[72] BROWN, JEFFREY KAHLE, US
[72] JEFFRIES, DENNIS LEE, US
[72] BOWMAN, DENNIS AARON, US
[71] DEERE & COMPANY, US
[22] 2001-04-17
[43] 2002-03-14
[30] US (09/661,855) 2000-09-14

[21] **2,344,291**
[13] A1

[51] **Int.Cl. 7B62D 5/12**
[25] EN
[54] **TRACTOR STEERING CYLINDER WITH INTERNAL ADJUSTABLE STEERING STOPS**
[54] **VERIN DE DIRECTION D'UN TRACTEUR AVEC BUTEES DE DIRECTION INTERNES REGLABLES**
[72] BOWMAN, DENNIS AARON, US
[72] NIEBERGALL, JAMES ALBERT, US
[71] DEERE & COMPANY, US
[22] 2001-04-18
[43] 2002-03-14
[30] US (09/661,832) 2000-09-14

[21] **2,344,564**
[13] A1

[51] **Int.Cl. 7H02K 3/32**
[25] EN
[54] **GRADED ELECTRIC FIELD INSULATION SYSTEM FOR DYNAMOELECTRIC MACHINE**
[54] **ENSEMBLE ISOLANT DE CHAMPS ELECTRIQUES A EFFET PROGRESSIF, POUR MACHINE DYNAMO-ELECTRIQUE**
[72] YOUNSI, A. KARIM, CA
[72] SNOPEK, DAVID A., CA
[72] DRAPER, ROBERT, CA
[72] WEEBER, KONRAD, US
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2001-05-03
[43] 2002-03-14
[30] CA (2,319,281) 2000-09-14

[21] **2,344,951**
[13] A1

[51] **Int.Cl. 7A01D 75/00**
[25] EN
[54] **UNLOADER TUBE PIVOT RING MECHANISM**
[54] **MECANISME D'ANNEAU DE PIVOTEMENT DE TUBE DE DECHARGE**
[72] GERBER, EDWIN MILTON, US
[72] DEPOORTER, MARK CHARLES, US
[72] SIGNER, TODD NEIL, US
[71] DEERE & COMPANY, US
[22] 2001-04-24
[43] 2002-03-11
[30] US (09/660,171) 2000-09-11

[21] **2,345,553**
[13] A1

[51] **Int.Cl. 7B61H 13/20**
[25] EN
[54] **PUSH BUTTON TWO SIDE OPERATION HAND BRAKE RELEASE**
[54] **DESSERRAGE DU FREIN A MAIN EN DEUX ETAPES ET PAR COMMANDE PAR CLAVIER**
[72] RING, MICHAEL E., US
[72] HENRY, RONALD, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-04-27
[43] 2002-03-15
[30] US (09/664,190) 2000-09-15

[21] **2,346,214**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR ALLOCATING POWER**
[54] **SYSTEME ET METHODE DE REPARTITION DE LA PUISSANCE**
[72] MANTHA, RAMESH, CA
[72] FRAZER, MARK, CA
[71] SOMA NETWORKS, INC., US
[22] 2001-05-02
[43] 2002-03-14
[30] CA (2,319,287) 2000-09-14

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[21] **2,346,222**
[13] A1

[51] **Int.Cl. 7B61H 13/20 7B61H 13/02**
[25] EN
[54] **CONTROL APPARATUS FOR THE APPLICATION AND RELEASE OF A HAND BRAKE**
[54] **APPAREIL DE COMMANDE POUR METTRE ET ENLEVER UN FREIN A MAIN**
[72] HART, JAMES E., US
[72] HENRY, RONALD, US
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-04
[43] 2002-03-15
[30] US (09/664,211) 2000-09-15

[21] **2,346,549**
[13] A1

[51] **Int.Cl. 7F16H 55/18 7B61H 13/04**
[25] EN
[54] **ANTI-BACKLASH MECHANISM**
[54] **MECANISME ANTI-JEU**
[72] NATSCHKE, SCOTT L., US
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-07
[43] 2002-03-15
[30] US (09/664,140) 2000-09-15

[21] **2,348,384**
[13] A1

[51] **Int.Cl. 7A47B 91/06 7A47B 97/00**
[25] EN
[54] **FURNITURE SLIDE**
[54] **RAMPE DE GLISSEMENT POUR MEUBLES**
[72] EDWARDS, DONALD V., US
[71] EDWARDS, DONALD V., US
[22] 2001-06-05
[43] 2002-03-11
[30] US (09/659,704) 2000-09-11

[21] **2,349,149**
[13] A1

[51] **Int.Cl. 7F23D 17/00**
[25] EN
[54] **LOW NOX APPARATUS AND METHODS FOR BURNING LIQUID AND GASEOUS FUELS**
[54] **APPAREIL A FAIBLE EMISSION DE NOX ET METHODES POUR BRULER DES COMBUSTIBLES LIQUIDES OU GAZEUX**
[72] STRUPP, CHRISTOPH, DE
[72] CHUNG, I-PING, US
[72] COLANNINO, JOSEPH, US
[71] JOHN ZINK COMPANY, LLC, US
[22] 2001-05-24
[43] 2002-03-11
[30] US (09/659,399) 2000-09-11

[21] **2,350,790**
[13] A1

[51] **Int.Cl. 7F42B 1/036**
[25] EN
[54] **WELL BORE CUTTING AND PERFORATING DEVICES AND METHODS OF MANUFACTURE**
[54] **DISPOSITIFS DE DECOUPAGE ET DE PERFORATION DE Puits DE FORAGE, ET METHODES DE FABRICATION**
[72] JOSLIN, JOHNNY, US
[72] WESSON, DAVID S., US
[72] PRATT, DAN W., US
[71] OWEN OIL TOOLS, INC., US
[22] 2001-06-14
[43] 2002-03-14
[30] US (09/661,359) 2000-09-14

[21] **2,351,298**
[13] A1

[51] **Int.Cl. 7H02G 3/32**
[25] EN
[54] **COMMUNICATION CABLE CLIP**
[54] **PINCE A CABLE DE TRANSMISSION**
[72] KAPLAN, STEVE E., US
[71] MULTILINK, INC., US
[22] 2001-06-26
[43] 2002-03-11
[30] US (09/658,744) 2000-09-11

[21] **2,351,457**
[13] A1

[51] **Int.Cl. 7B62D 61/12**
[25] EN
[54] **SELF-STOWING WHEELED SUPPORT STRUCTURE**
[54] **STRUCTURE PORTEUSE D'AUTO-ARRIMAGE MONTEE SUR ROUES**
[72] MATHIOWETZ, REINHOLD P., US
[71] R AND G CONSTRUCTIONS CO., US
[22] 2001-06-22
[43] 2002-03-12
[30] US (09/660,114) 2000-09-12

[21] **2,352,630**
[13] A1

[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **GAMING MACHINE WITH CONCEALED IMAGE BONUS FEATURE**
[54] **APPAREIL DE JEUX DE HASARD AVEC FONCTION DE PRIME PAR DECOUVERTE D'UNE IMAGE DISSIMULEE**
[72] GILMORE, JASON C., US
[72] CASEY, MICHAEL P., US
[71] WMS GAMING INC., US
[22] 2001-07-06
[43] 2002-03-12
[30] US (09/660,106) 2000-09-12

[21] **2,352,649**
[13] A1

[51] **Int.Cl. 7B41F 17/00 7G09F 3/00 7G09F 23/10 7G01G 23/18 7G01G 19/40 7B65C 9/46**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING MESSAGES PRINTED BY AN IN-STORE LABEL PRINTER AND RELATED LABEL STRUCTURE**
[54] **METHODE ET SYSTEME POUR CONTROLER LES MESSAGES IMPRIMES PAR UNE IMPRIMANTE D'ETIQUETTES INTERNE ET STRUCTURE D'ETIQUETTE CONNEXE**
[72] SCHULLER, ROBERT J., US
[71] PREMARK FEG L.L.C., US
[22] 2001-07-06
[43] 2002-03-15
[30] US (09/663,285) 2000-09-15

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[21] **2,352,901**
[13] A1

[51] **Int.Cl. 7G03G 15/00 7G03G 15/05**
[25] EN
[54] **IMAGABLE SEAMED BELTS HAVING FLUOROPOLYMER ADHESIVE BETWEEN INTERLOCKING SEAMING MEMBERS**
[54] **CEINTURES IMAGABLES A BORDS AGRAFES AYANT UN ADHESIF AU POLYMERE FLUORE ENTRE LES PIECES A AGRAFAGE ASSEMBLEES**
[72] LAW, KOCK-YEE, US
[72] JIA, NANCY Y., US
[72] YUAN, ELIZABETH, US
[71] XEROX CORPORATION, US
[22] 2001-07-11
[43] 2002-03-13
[30] US (09/660,249) 2000-09-13

[21] **2,352,919**
[13] A1

[51] **Int.Cl. 7G02B 6/13 7H04B 10/12 7G02B 6/122**
[25] EN
[54] **METHOD FOR MAKING A PLANAR WAVEGUIDE**
[54] **METHODE DE FABRICATION D'UN GUIDE D'ONDES PLANAIRE**
[72] SHMULOVICH, JOSEPH, US
[71] AGERE SYSTEMS
OPTOELECTRONICS GUARDIAN CORP., US
[22] 2001-07-11
[43] 2002-03-15
[30] US (09/663,013) 2000-09-15

[21] **2,352,933**
[13] A1

[51] **Int.Cl. 7G03G 15/00 7G03G 15/05**
[25] EN
[54] **IMAGABLE SEAMED BELTS HAVING FLUOROPOLYMER OVERCOAT**
[54] **CEINTURES IMAGABLES A BORDS AGRAFES AYANT UN REVETEMENT AU POLYMERE FLUORE**
[72] LAW, KOCK-YEE, US
[72] YUAN, ELIZABETH, US
[72] JIA, NANCY Y., US
[71] XEROX CORPORATION, US
[22] 2001-07-11
[43] 2002-03-13
[30] US (09/660,248) 2000-09-13

[21] **2,352,950**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 6/28**
[25] EN
[54] **ARTICLE COMPRISING A MULTIMODE OPTICAL FIBER COUPLER**
[54] **ARTICLE COMPRENANT UN COUPLEUR A FIBRES OPTIQUES MULTIMODE**
[72] SHMULOVICH, JOSEPH, US
[71] AGERE SYSTEMS
OPTOELECTRONICS GUARDIAN CORP., US
[22] 2001-07-11
[43] 2002-03-15
[30] US (09/663,014) 2000-09-15

[21] **2,354,225**
[13] A1

[51] **Int.Cl. 7A01K 61/00**
[25] EN
[54] **FISH FARMING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PISCICULTURE**
[72] ZEMACH, SHALOM, IL
[71] FISHFARM TECH LTD., KY
[22] 2001-07-27
[43] 2002-03-11
[30] US (09/659,423) 2000-09-11

[21] **2,354,254**
[13] A1

[51] **Int.Cl. 7B03B 9/06 7B29B 17/00**
[25] EN
[54] **METHOD OF SORTING A PLASTIC MIXTURE OUT OF A WASTE MIXTURE AND A WASTE SORTING INSTALLATION**
[54] **METHODE DE SEPARATION DES ELEMENTS PLASTIQUES D'UN MELANGE DE DECHETS, ET DECHETTERIE**
[72] STADLER, WILHELM, DE
[72] DELL, THOMAS, DE
[72] HUSKENS, JURGEN, DE
[71] STADLER ANLAGENBAU GMBH, DE
[71] TRIENEKENS AG, DE
[22] 2001-07-27
[43] 2002-03-15
[30] EP (00 120 091.4) 2000-09-15

[21] **2,354,636**
[13] A1

[51] **Int.Cl. 7A01D 34/416 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **A STRING TRIMMER**
[54] **TONDEUSE A FIL DE NYLON**
[72] WILSON, MIKE, GB
[71] BLACK & DECKER INC., US
[22] 2001-08-02
[43] 2002-03-14
[30] GB (0022557.3) 2000-09-14

[21] **2,354,841**
[13] A1

[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **MULTIDIRECTIONAL PANELS**
[54] **PANNEAUX MULTIDIRECTIONNELS**
[72] NELSON, THOMAS JOHN, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2001-08-09
[43] 2002-03-14
[30] US (09/661,705) 2000-09-14

[21] **2,354,857**
[13] A1

[51] **Int.Cl. 7E04F 15/00 7E04B 1/38**
[25] EN
[54] **MULTIPANEL FLOOR SYSTEM PANEL CONNECTOR WITH SEAL**
[54] **DISPOSITIF D'ASSEMBLAGE ETANCHE DE PANNEAUX D'UN PLANCHER A PLUSIEURS PANNEAUX**
[72] NELSON, THOMAS JOHN, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2001-08-08
[43] 2002-03-14
[30] US (09/662,388) 2000-09-14

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[13] A1
[51] **Int.Cl. 7A23G 1/00 7A23G 1/10**
[25] EN
[54] **CHOCOLATE-BASED FAT SYSTEM HAVING IMPROVED ORGANOLEPTIC PROPERTIES**
[54] **METHODE LIPIDIQUE A BASE DE CHOCOLAT AYANT DES PROPRIETES ORGANOLEPTIQUES AMELIOREES**
[72] CHOY, EDWARD, CA
[72] MILLER, VAN, CA
[72] MILLER, VLADIMIR, CA
[71] CHOY, EDWARD, CA
[71] MILLER, VAN, CA
[71] MILLER, VLADIMIR, CA
[22] 2001-08-10
[43] 2002-03-13
[30] US (09/661,144) 2000-09-13

[21] **2,355,015**
[13] A1
[51] **Int.Cl. 7A63B 22/02**
[25] EN
[54] **RUNNING MACHINE**
[54] **TAPIS ROULANT**
[72] OHTA, YOSHITAKE, JP
[71] OHTA, YOSHITAKE, JP
[22] 2001-08-13
[43] 2002-03-12
[30] JP (2000-276440) 2000-09-12

[21] **2,355,053**
[13] A1
[51] **Int.Cl. 7B05B 11/00 7B05C 17/00 7B67D 5/42**
[25] EN
[54] **ERGONOMIC TRIGGER SPRAYER HAVING SIDE SADDLE SUPPORTS**
[54] **PULVERISATEUR A GACHETTE ERGONOMIQUE DOTE DE SELLETTES D'APPUI**
[72] SWEETON, STEVE L., US
[71] SAINT-GOBAIN CALMAR INC., US
[22] 2001-08-15
[43] 2002-03-12
[30] US (09/660,476) 2000-09-12

[21] **2,355,436**
[13] A1
[51] **Int.Cl. 7C23C 8/10 7C10G 9/20**
[25] EN
[54] **SURFACE ON A STAINLESS STEEL MATRIX**
[54] **SURFACE DE MATRICE EN ACIER INOXYDABLE**
[72] BENUM, LESLIE WILFRED, CA
[72] OBALLA, MICHAEL C., CA
[72] PETRONE, SABINO STEVEN ANTHONY, CA
[72] CHEN, WEIXING, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2001-08-16
[43] 2002-03-12
[30] US (09/659,361) 2000-09-12

[21] **2,355,446**
[13] A1
[51] **Int.Cl. 7C22C 19/05**
[25] EN
[54] **NICKEL-BASED ALLOY FOR HIGH-TEMPERATURE TECHNOLOGY**
[54] **ALLIAGE A BASE DE NICKEL POUR TECHNOLOGIES A TEMPERATURE ELEVEE**
[72] BERNAUER, JOSEF, AT
[72] SPEIDEL, MARKUS, AT
[71] BOHLER EDELSTAHL GMBH, AT
[22] 2001-08-17
[43] 2002-03-14
[30] AT (1562/2000) 2000-09-14

[21] **2,355,494**
[13] A1
[51] **Int.Cl. 7B61D 17/00**
[25] EN
[54] **END SILL ASSEMBLY WITH CENTER PLATE CASTING**
[54] **ENSEMBLE DE TRAVERSE EXTREME AVEC MOULAGE DE CRAPAUDINE**
[72] LADENDORF, JEFFERY R., US
[72] OESCH, JOHN F., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-08-17
[43] 2002-03-11
[30] US (09/659,504) 2000-09-11

[21] **2,355,539**
[13] A1
[51] **Int.Cl. 7B65H 54/02**
[25] EN
[54] **SELF-ALIGNING SPOOL AND METHOD FOR STORING STRIP COMPONENTS**
[54] **BOBINE DE POSITIONNEMENT AUTOMATIQUE, ET METHODE D'ENTREPOSAGE DE COMPOSANTES EN BANDES**
[72] BENZING, JAMES ALFRED II, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-08-22
[43] 2002-03-15
[30] US (09/663,460) 2000-09-15

[21] **2,355,797**
[13] A1
[51] **Int.Cl. 7C21D 1/74 7C22C 38/18 7C21D 1/34**
[25] EN
[54] **PROCESS OF TREATING A STAINLESS STEEL MATRIX**
[54] **PROCEDE DE TRAITEMENT D'UNE MATRICE EN ACIER INOXYDABLE**
[72] BENUM, LESLIE WILFRED, CA
[72] OBALLA, MICHAEL C., CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2001-08-16
[43] 2002-03-12
[30] US (09/660,084) 2000-09-12

[21] **2,355,814**
[13] A1
[51] **Int.Cl. 7A61K 31/7016 7A61K 9/06 7A61K 9/08**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR OPHTHALMIC USE**
[54] **COMPOSITION PHARMACEUTIQUE POUR UTILISATION OPHTHALMOLOGIQUE**
[72] YAMAUCHI, HIROSHI, JP
[72] MATSUO, TOSHIHIKO, JP
[72] KURIMOTO, MASASHI, JP
[71] KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, JP
[22] 2001-08-24
[43] 2002-03-14
[30] JP (280023/2000) 2000-09-14

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[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 11/32**
[25] EN
[54] **PICTORIAL-BASED USER INTERFACE MANAGEMENT OF COMPUTER HARDWARE COMPONENTS**
[54] **GESTION D'INTERFACE UTILISATEUR PILOTEE PAR IMAGES D'ELEMENTS MATERIELS D'ORDINATEUR**
[72] MEAD, DAVID W., US
[72] HINTERMEISTER, GREGORY R., US
[72] LORY, BRADLEY J., US
[72] ROYER, STEVEN E., US
[72] PEH, CHEE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-08-24
[43] 2002-03-11
[30] US (09/659,258) 2000-09-11

[21] **2,355,992**
[13] A1

[51] **Int.Cl. 7G11B 17/00 7G11B 17/02**
[25] EN
[54] **MEDIA MAGAZINE FOR DATA STORAGE LIBRARIES**
[54] **MAGASIN DE RECEPTION DE CONTENU POUR BIBLIOTHEQUES DE STOCKAGE DE DONNEES**
[72] ARNAL, KEVIN, US
[71] PLASMON IDE, INC., US
[22] 2001-08-27
[43] 2002-03-15
[30] US (09/663,722) 2000-09-15

[21] **2,356,013**
[13] A1

[51] **Int.Cl. 7F15D 1/02**
[25] EN
[54] **FLOW CONDITIONER FOR WET GAS**
[54] **CONDITIONNEUR D'ECOULEMENT POUR GAZ HUMIDE**
[72] ZANKER, KLAUS J., US
[72] DERR, CHARLES W., US
[71] DANIEL INDUSTRIES, INC., US
[22] 2001-08-28
[43] 2002-03-15
[30] US (09/663,820) 2000-09-15

[21] **2,356,055**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7B32B 33/00 7B32B 7/12 7B32B 31/24**
[25] EN
[54] **LASER SHOCK PEENING TAPE, METHOD AND ARTICLE**
[54] **RUBAN DE MATAGE DE CHOCS LASERS, METHODE ET ARTICLE**
[72] MANNAVA, SEETHA RAMAIAH, US
[72] MILLER, LLOYD MARK, US
[72] AZAD, FARZIN HOMAYOUN, US
[72] WRIGHT, PHILEMON KENNARD III, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-08-30
[43] 2002-03-13
[30] US (09/660,967) 2000-09-13

[21] **2,356,060**
[13] A1

[51] **Int.Cl. 7G01N 23/02 7G01N 23/04**
[25] EN
[54] **RADIOGRAPHIC SYSTEM AND METHOD FOR INSPECTING AIRCRAFT FUSELAGES**
[54] **SYSTEME DE RADIOGRAPHIE ET METHODE D'INSPECTION DES FUSELAGES D'AERONEF**
[72] GALISH, ANDREW JOSEPH, US
[72] BIRDWELL, THOMAS WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-08-30
[43] 2002-03-12
[30] US (09/659,912) 2000-09-12

[21] **2,356,106**
[13] A1

[51] **Int.Cl. 7B29B 17/02 7C08J 11/04 7B07C 5/34**
[25] EN
[54] **METHOD OF SORTING A PLASTIC FRACTION AND A WASTE SORTING INSTALLATION**
[54] **METHODE DE TRI DE FRACTIONS DE PLASTIQUE, ET DECHETTERIE**
[72] STADLER, WILHELM, DE
[72] DELL, THOMAS, DE
[72] HUSKENS, JURGEN, DE
[71] STADLER ANLAGENBAU GMBH, DE
[71] TRIENEKENS AG, DE
[22] 2001-08-30
[43] 2002-03-13
[30] EP (00 119 894.4) 2000-09-13

[21] **2,356,203**
[13] A1

[51] **Int.Cl. 7E21B 47/01**
[25] EN
[54] **PRESSURIZED SYSTEM FOR PROTECTING SIGNAL TRANSFER CAPABILITY AT A SUBSURFACE LOCATION**
[54] **SYSTEME SOUS PRESSION POUR LA PROTECTION DE LA CAPACITE DE TRANSFERT DE SIGNAUX A UNE LOCALITE SOUTERRAINE**
[72] VARKEY, JOSEPH P., US
[72] RAYSSIGUIER, CHRISTOPHE M., US
[72] KOSMALA, ALEXANDRE G.E., US
[72] JOHNSON, MICHAEL R., US
[72] MALONE, DAVID L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-08-30
[43] 2002-03-13
[30] US (09/660,693) 2000-09-13
[30] US (09/660,906) 2000-09-13
[30] US (09/661,088) 2000-09-13

[21] **2,356,232**
[13] A1

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **DYNAMICALLY RESIZABLE DISPLAY ELEMENTS**
[54] **ELEMENTS GRAPHIQUES POUVANT ETRE REDIMENSIONNES DYNAMIQUEMENT**
[72] HANSEN, GEORGE A., US
[71] INTUIT, INC., US
[22] 2001-08-27
[43] 2002-03-14
[30] US (09/662,223) 2000-09-14

[21] **2,356,301**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7G06F 12/02 7H04L 12/12**
[25] EN
[54] **BOOKMARK BEACON METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE BALISE DE SIGNET**
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-08-24
[43] 2002-03-12
[30] US (60/232,037) 2000-09-12

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[13] A1
[51] **Int.Cl. 7A62B 35/00**
[25] FR
[54] **COULISSEAU POUR LIGNE DE VIE**
[54] **ROPE GRAB FOR LIFELINE**
[72] LARA, PASCAL, FR
[71] DALLOZ FALL PROTECTION, FR
[22] 2001-08-28
[43] 2002-03-13
[30] FR (00 11 647) 2000-09-13

[21] **2,356,414**
[13] A1
[51] **Int.Cl. 7E05F 1/08**
[25] EN
[54] **IMPROVED BLOCK AND TACKLE SASH COUNTER BALANCE**
[54] **SYSTEME DE POULIES D'EQUILIBRAGE AMELIORE POUR CHASSIS DE FENETRE**
[72] DAMANI, MANISH, US
[71] DEAL INTERNATIONAL, INC., US
[22] 2001-08-31
[43] 2002-03-11
[30] US (09/659,824) 2000-09-11

[21] **2,356,445**
[13] A1
[51] **Int.Cl. 7A63B 69/36 7E04H 1/12**
[25] EN
[54] **GOLF HUT ARRANGEMENT**
[54] **ENSEMBLE D'ABRIS POUR GOLFEURS**
[72] REVERCHON, GUNTHER ALEXANDER, DE
[71] REVERCHON, GUNTHER ALEXANDER, DE
[22] 2001-08-31
[43] 2002-03-11
[30] DE (DE 10044812) 2000-09-11

[21] **2,356,461**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04L 1/08 7H04L 12/24 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD OF INCREASING THE MESSAGE THROUGHPUT IN A RADIO NETWORK**
[54] **SYSTEME ET METHODE D'ACCROISSEMENT DU DEBIT DE TRAITEMENT DE MESSAGES DANS UNE CHAINE DE RADIODIFFUSION**
[72] KROON, JEFFREY, US
[71] HARRIS CORPORATION, US
[22] 2001-08-22
[43] 2002-03-13
[30] US (09/661,403) 2000-09-13

[21] **2,356,464**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 1/08 7H04L 12/24 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **A SYSTEM AND METHOD OF REDUCING RETRANSMISSION OF MESSAGES ON A TCP/IP ENVIRONMENT**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA RETRANSMISSION DE MESSAGES DANS UN ENVIRONNEMENT TCP/IP**
[72] KROON, JEFFREY, US
[71] HARRIS CORPORATION, US
[22] 2001-08-29
[43] 2002-03-13
[30] US (09/661,402) 2000-09-13

[21] **2,356,466**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 5/00 7A61K 31/35 7A61K 35/74**
[25] FR
[54] **PREPARATIONS PHARMACEUTIQUES CONTENANT DES EXTRAITS D'ISOFLAVONE DE SOJA ET DES MICRO-ORGANISMES PROBIOTIQUES**
[54] **PHARMACEUTICAL PREPARATIONS CONTAINING SOY ISOFLAVONE EXTRACTS AND PROBIOTIC MICRO-ORGANISMS**
[72] FABRE, PIERRE, FR
[72] BELLE, RENE, FR
[72] FABRE, BERNARD, FR
[71] LABORATOIRES DOLISOS, FR
[22] 2001-09-05
[43] 2002-03-11
[30] FR (00 11 515) 2000-09-11

[21] **2,356,467**
[13] A1
[51] **Int.Cl. 7B29C 33/00 7B60C 11/00 7B29D 30/06**
[25] EN
[54] **TWO-PIECE SEGMENTED MOLD**
[54] **MOULE A DEUX SECTEURS**
[72] STACHNIAK, LAWRENCE W., US
[72] HEINDEL, JOHN F., US
[72] TYLER, ROBERT G., US
[72] BIRCH, JOE E., JR., US
[72] SPIVEY, RICHARD A., US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-09-05
[43] 2002-03-15
[30] US (09/663,290) 2000-09-15

[21] **2,356,470**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTIMIZING MILL OPERATION**
[54] **METHODE ET SYSTEME POUR OPTIMISER L'OPERATION D'UN ATELIER**
[72] MUSTONEN, MARKKU, US
[72] THOMAS, ERWIN R., US
[72] MOURET, DAVE A., US
[72] HARRIS, LADORIS G., US
[72] RICHARDSSEN, JAN T., US
[72] INGMAN, LARS C., US
[72] FUJITA, LINCOLN M., US
[71] GENERAL ELECTRIC COMPANY, US
[71] CONMARK SYSTEMS INC., US
[22] 2001-08-31
[43] 2002-03-15
[30] US (09/663,249) 2000-09-15

[21] **2,356,472**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04L 1/08 7H04L 12/24 7H04Q 7/36**
[25] EN
[54] **A SYSTEM AND METHOD OF CONSERVING BANDWIDTH IN THE TRANSMISSION OF MESSAGE PACKETS**
[54] **SYSTEME ET METHODE D'ECONOMIE DE LA LARGEUR DE BANDE DANS LA TRANSMISSION DE PAQUETS DE MESSAGES**
[72] KROON, JEFFREY, US
[71] HARRIS CORPORATION, US
[22] 2001-08-29
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[30] US (09/661,405) 2000-09-13

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[13] A1

[51] **Int.Cl. 7B23D 7/00 7B24B 21/04**
[25] EN
[54] **PRESSER ROLL FOR SURFACE
PLANER**
[54] **ROULEAU PRESSEUR POUR
RABOTEUSE**
[72] LAPOINTE, ANDRE, CA
[71] OSI MACHINERIE INC., CA
[22] 2001-08-30
[43] 2002-03-12
[30] US (09/660,126) 2000-09-12

[21] **2,356,496**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **OXYGEN CONSERVER**
[54] **DISPOSITIF ECONOMISEUR
D'OXYGENE**
[72] BYRD, DOUGLAS S., US
[71] WESTERN/SCOTT FETZER
COMPANY, US
[22] 2001-08-30
[43] 2002-03-11
[30] US (60/231,604) 2000-09-11
[30] US (09/932,853) 2001-08-17

[21] **2,356,507**
[13] A1

[51] **Int.Cl. 7B23D 59/00**
[25] EN
[54] **IMPROVED ROTATIONAL
HANGER FOR POWER TOOL**
[54] **ETRIER ROTATIF DE
SUSPENSION AMELIORE POUR
OUTIL ELECTRIQUE**
[72] ABDALLAH, SUE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-08-30
[43] 2002-03-12
[30] US (09/660,054) 2000-09-12

[21] **2,356,569**
[13] A1

[51] **Int.Cl. 7F02B 75/00**
[25] EN
[54] **MECHANICAL COMPRESSION
AND VACUUM RELEASE**
[54] **COMPRESSION MECANIQUE ET
CASSE-VIDE**
[72] DIETZ, JAMES R., US
[72] MAHY, MICHAEL A., US
[72] NOVAK, KEITH A., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 2001-09-05
[43] 2002-03-11
[30] US (60/231,818) 2000-09-11
[30] US (09/899,673) 2001-07-05

[21] **2,356,707**
[13] A1

[51] **Int.Cl. 7B61D 19/00**
[25] EN
[54] **METHOD OF CONVERTING A
RAILCAR**
[54] **METHODE POUR CONVERTIR UN
WAGON DE TRAIN**
[72] SHERIDAN, MARK, US
[72] KLOSTER, DICK, US
[72] REID, JIM, CA
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-09-05
[43] 2002-03-15
[30] CA (2,319,923) 2000-09-15
[30] US (09/828,047) 2001-04-06

[21] **2,356,720**
[13] A1

[51] **Int.Cl. 7B05B 3/18**
[25] FR
[54] **PULVERISATEUR AGRICOLE**
[54] **FIELD CROP SPRAYER**
[72] GUESDON, ALAIN, FR
[71] KUHN-NODET S.A., FR
[22] 2001-09-05
[43] 2002-03-14
[30] FR (00 11 847) 2000-09-14

[21] **2,356,732**
[13] A1

[51] **Int.Cl. 7B61H 13/20**
[25] EN
[54] **FLUID PARKING BRAKE FOR A
RAIL VEHICLE AIR BRAKE
CYLINDER**
[54] **FREIN DE STATIONNEMENT A
FLUIDE POUR LE CYLINDRE DE
FREIN D'UN VEHICULE
FERROVIAIRE**
[72] NEULIEB, ROBERT L., US
[72] HUBER, HOWARD E., JR., US
[71] NEW YORK AIR BRAKE
CORPORATION, US
[22] 2001-09-05
[43] 2002-03-14
[30] US (09/661,565) 2000-09-14

[21] **2,356,760**
[13] A1

[51] **Int.Cl. 7B61L 25/00**
[25] EN
[54] **METHOD OF DETERMINING
RAILYARD STATUS USING
LOCOMOTIVE LOCATION**
[54] **METHODE POUR DETERMINER
L'ETAT DU DEPOT DE RAILS GRACE
A L'EMPLACEMENT DES
LOCOMOTIVES**
[72] DONER, JOHN ROBERT, US
[71] GE HARRIS RAILWAY
ELECTRONICS, L.L.C., US
[22] 2001-09-06
[43] 2002-03-15
[30] US (09/662,777) 2000-09-15

[21] **2,356,780**
[13] A1

[51] **Int.Cl. 7B05C 1/08**
[25] EN
[54] **PAINTING ROLLER ASSEMBLY**
[54] **ASSEMBLAGE D'UN ROULEAU A
PEINDRE**
[72] CHANG, CHIA-SUNG, TW
[71] NOUR TRADING HOUSE COMPANY
INC., CA
[22] 2001-09-06
[43] 2002-03-13
[30] CN (00250237.2) 2000-09-13

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[21] **2,356,790**
[13] A1
[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **MULTI-PLAYER GAMING PLATFORM ALLOWING INDEPENDENT PLAY ON COMMON VISUAL DISPLAY**
[54] **PLATE-FORME DE JEU A PLUSIEURS JOUEURS QUI PERMET DE JOUER A PART SUR UN DISPOSITIF D’AFFICHAGE COMMUN**
[72] CANTERBURY, STEPHEN A., US
[71] WMS GAMING INC., US
[22] 2001-08-31
[43] 2002-03-12
[30] US (09/660,327) 2000-09-12

[21] **2,356,810**
[13] A1
[51] **Int.Cl. 7B25B 27/00 7B23P 19/04**
[25] EN
[54] **DEVICE FOR DISPLACING TUBULAR ELEMENTS RELATIVE TO ONE ANOTHER**
[54] **DISPOSITIF DE DEPLACEMENT D’ELEMENTS TUBULAIRES RELATIFS LES UNS AUX AUTRES**
[72] GRAY, KEITH ARTHUR, CA
[71] 891880 ALBERTA LTD., CA
[22] 2001-09-10
[43] 2002-03-13
[30] US (09/660,905) 2000-09-13

[21] **2,356,813**
[13] A1
[51] **Int.Cl. 7H04N 1/405 7G06T 7/00**
[25] EN
[54] **PATTERN RENDERING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RENDU DE MOTIFS**
[72] BENNETT, SCOTT A., US
[72] BAI, YINGJUN, US
[71] XEROX CORPORATION, US
[22] 2001-09-10
[43] 2002-03-12
[30] US (09/660,402) 2000-09-12

[21] **2,356,994**
[13] A1
[51] **Int.Cl. 7H05K 1/11 7H05K 1/14**
[25] EN
[54] **BRIDGING BOARD**
[54] **CARTE PASSERELLE**
[72] ENDO, TAKAKI, JP
[72] HIGASHIDA, HIROSHI, JP
[71] KEL CORPORATION, JP
[22] 2001-09-05
[43] 2002-03-11
[30] JP (2000-274896) 2000-09-11

[21] **2,357,055**
[13] A1
[51] **Int.Cl. 7A23L 1/275 7C07C 403/16 7A23K 1/16 7A23L 1/30**
[25] EN
[54] **CAROTENOID ESTERS**
[54] **ESTERS CAROTENOIDIQUES**
[72] STEINBERG, WOLFGANG, DE
[72] SCHIERLE, JOSEPH, DE
[71] SIMON, WERNER, CH
[71] ROCHE VITAMINS AG, CH
[22] 2001-09-05
[43] 2002-03-11
[30] EP (00119760.7) 2000-09-11

[21] **2,357,072**
[13] A1
[51] **Int.Cl. 7C12N 15/17 7C12P 21/00 7C12N 15/11 7C12N 1/16 7C12N 15/79**
[25] EN
[54] **EXPRESSION OF A HUMAN INSULIN PRECURSOR IN P. PASTORIS**
[54] **EXPRESSION D’UN PRECURSEUR DE L’INSULINE HUMAINE DANS P. PASTORIS**
[72] ANNIBALI, NESTOR, AR
[71] LABORATORIOS BETA S.A., AR
[22] 2001-09-12
[43] 2002-03-13
[30] AR (000104797) 2000-09-13

[21] **2,357,074**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A01K 67/027 7C12N 5/10 7A61K 38/16 7C07K 16/18 7C07K 14/435 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **NOVEL BCL-2 RELATED PROLINE RICH PROTEIN (BPR)**
[54] **NOUVELLE PROTEINE RICHE EN PROLINE APPARENTEE A BCL-2**
[72] DIAMANDIS, ELEFTHERIOS, CA
[72] SCORILAS, ANDREAS, GR
[71] MOUNT SINAI HOSPITAL, CA
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/233,026) 2000-09-15

[21] **2,357,075**
[13] A1
[51] **Int.Cl. 7B65B 5/08 7B65G 47/52**
[25] EN
[54] **PACKER APPARATUS PACKING CONVEYOR, AND METHOD**
[54] **CONVOYEUR D’EMBALLERUSE, ET METHODE**
[72] SORENSEN, EJLER L., CA
[71] SORENSEN, EJLER L., CA
[22] 2001-08-28
[43] 2002-03-12
[30] US (09/660,404) 2000-09-12

[21] **2,357,079**
[13] A1
[51] **Int.Cl. 7A45C 1/12 7A63H 3/00**
[25] EN
[54] **EDUCATIONAL TOY BANK DEVICE AND METHOD OF USE THEREOF**
[54] **TIRELIRE EDUCATIVE ET METHODE D’UTILISATION**
[72] PAOLINO, ANTHONY G., US
[72] BRUCKER, GERARD, US
[72] WILLIAMS, JEROME, US
[71] BPW INDUSTRIES, INC., US
[22] 2001-09-07
[43] 2002-03-12
[30] US (09/660,046) 2000-09-12

Demandes canadiennes mises à la disponibilité du public
10 mars 2002 - 16 mars 2002

[21] **2,357,081**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12P 21/00 7C12N 5/10 7C12N 15/10**
[25] EN
[54] **RETROVIRAL VECTORS WITH FOREIGN-SEQUENCE INSERTION BETWEEN RETROVIRAL PRIMER BINDING SITE AND RETROVIRAL SPLICE DONOR**
[54] **VECTEURS RETROVIRAUX AVEC INSERTION DE SEQUENCES ETRANGERES ENTRE LE SITE DE FIXATION DE L'AMORCE ET LE SITE DONNEUR D'EPISSAGE DU RETROVIRUS**
[72] BAUM, CHRISTOPHER, DE
[72] SCHAUMANN, DANIEL, DE
[71] HEINRICH-PETTE-INSTITUT, DE
[22] 2001-09-11
[43] 2002-03-12
[30] DE (100 45 016.4) 2000-09-12

[21] **2,357,084**
[13] A1

[51] **Int.Cl. 7E05C 9/00**
[25] EN
[54] **SWEEP LOCK AND TILT LATCH COMBINATION**
[54] **COMBINAISON D'UN VERROU ET D'UNE CLENCHE D'INCLINAISON**
[72] TIMOTHY, E. ERIK, US
[71] CALDWELL MANUFACTURING COMPANY, US
[22] 2001-09-07
[43] 2002-03-13
[30] US (09/660,664) 2000-09-13

[21] **2,357,086**
[13] A1

[51] **Int.Cl. 7B62J 11/00 7B62J 7/00**
[25] EN
[54] **CD CHANGER MOUNTING STRUCTURE AND SUPPORT DEVICE**
[54] **STRUCTURE DE MONTAGE DE CHANGEUR DE CD AVEC SUPPORT**
[72] KUSAKARI, HIDEHIKO, JP
[72] SAKAMOTO, TSUNEAKI, JP
[72] SHIMAZAKI, TAKAYUKI, JP
[71] HONDA ACCESS CORP., JP
[22] 2001-09-07
[43] 2002-03-12
[30] JP (2000-281758) 2000-09-12
[30] JP (2000-281759) 2000-09-12
[30] JP (2000-281760) 2000-09-12
[30] JP (2000-281761) 2000-09-12

[21] **2,357,088**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 2/10 7B60L 11/18**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILAGE DE PILES A COMBUSTIBLE**
[72] NISHIYAMA, TADASHI, JP
[72] TAKAHASHI, KEN, JP
[72] SUGITA, NARUTOSHI, JP
[72] SUGIURA, SEIJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-07
[43] 2002-03-11
[30] JP (2000-275579) 2000-09-11

[21] **2,357,092**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04B 17/00 7H04L 1/20 7H04Q 7/36**
[25] EN
[54] **INTEGRATING POWER-CONTROLLED RATE-CONTROLLED TRANSMISSION ON A SAME FREQUENCY CARRIER**
[54] **INTEGRATION DE LA PUISSANCE D'EMISSION ET DU DEBIT D'EMISSION DE DONNEES SUR UNE MEME FREQUENCE PORTEUSE**
[72] GOPALAKRISHNAN, NANDU, US
[72] KOGIANTIS, ACHILLES GEORGE, US
[72] JOSHI, NIRANJAN SUDHIR, US
[72] RUDRAPATNA, ASHOK N., US
[72] KADABA, SRINIVAS R., US
[72] SUNAY, MEHMET OGUZ, TR
[72] SUNDARAM, GANAPATHY SUBRAMANIAN, US
[72] VITEBSKY, STANLEY, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-08-30
[43] 2002-03-11
[30] US (09/658,084) 2000-09-11

[21] **2,357,103**
[13] A1

[51] **Int.Cl. 7C08L 83/00 7C08C 19/00 7C08K 9/06 7C09C 3/12 7C08K 3/36**
[25] EN
[54] **SILICA GEL-CONTAINING RUBBER COMPOUNDS WITH ORGANOSILICON COMPOUNDS AS COMPOUNDING AGENT**
[54] **COMPOSES CAOUTCHOUTES AU GEL DE SILICE AYANT DES COMPOSES ORGANOSILICIQUES EN TANT QUE SUBSTANCE INCORPOREE**
[72] SCHILLING, KURT, DE
[72] HERPICH, RUDIGER, DE
[72] FRUH, THOMAS, DE
[72] HEILIGER, LUDGER, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2001-09-10
[43] 2002-03-13
[30] DE (10045166.7) 2000-09-13

[21] **2,357,105**
[13] A1

[51] **Int.Cl. 7C08L 77/06**
[25] EN
[54] **POLYAMIDE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE POLYAMIDE**
[72] OKA, HIDEAKI, JP
[72] MATSUOKA, HIDEHARU, JP
[72] SASAKI, SHIGERU, JP
[71] KURARAY CO., LTD., JP
[22] 2001-09-10
[43] 2002-03-12
[30] JP (276350/2000) 2000-09-12

[21] **2,357,106**
[13] A1

[51] **Int.Cl. 7A61L 9/013 7A61L 2/18 7A61K 7/46**
[25] EN
[54] **AROMATHERAPEUTIC ENVIRONMENTAL SYSTEM**
[54] **SYSTEME ENVIRONNEMENTAL AROMATHERAPEUTIQUE**
[72] HELMS, PAMELA, US
[72] NASSIF, MONICA R., US
[71] THE CALDREA COMPANY, US
[22] 2001-09-10
[43] 2002-03-11
[30] US (09/659,502) 2000-09-11

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[21] **2,357,107**
[13] A1
[51] **Int.Cl. 7C08L 9/00 7C08C 19/00 7C09C 3/12 7C08K 3/36**
[25] EN
[54] **SILICA GEL-CONTAINING RUBBER COMPOUNDS WITH ORGANOSILICON COMPOUNDS AS COMPOUNDING AGENT**
[54] **COMPOSES CAOUTCHOUTES AU GEL DE SILICE AYANT DES COMPOSES ORGANOSILICIQUES EN TANT QUE SUBSTANCE INCORPOREE**
[72] SCHILLING, KURT, DE
[72] FRUH, THOMAS, DE
[72] HEILIGER, LUDGER, DE
[72] HERPICH, RUDIGER, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 2001-09-10
[43] 2002-03-13
[30] DE (10045167.5) 2000-09-13

[21] **2,357,108**
[13] A1
[51] **Int.Cl. 7A01N 1/02 7C12M 1/00 7A61K 35/52**
[25] FR
[54] **DILUEUR POUR LA CONSERVATION DE SPERMATOZOIDES DE PORCINS**
[54] **SWINE SEMEN DILUTER**
[72] DECUADRO-HANSEN, GUSTAVO, FR
[72] DESHERCES, SERGE, FR
[72] SAINT-RAMON, JEAN-GERARD, FR
[71] IMV TECHNOLOGIES, FR
[22] 2001-09-10
[43] 2002-03-11
[30] FR (00 11 524) 2000-09-11

[21] **2,357,113**
[13] A1
[51] **Int.Cl. 7B32B 5/18 7B32B 7/04 7E04C 2/24**
[25] EN
[54] **POLYMERIC FOAM AND SCRIM SHEATHINGS**
[54] **REVETEMENTS DE MUR EN MOUSSE ET EN CANEVAS POLYMERIQUES**
[72] FRANKLIN, KENNETH, US
[72] LUBKER, JOHN W., II., US
[72] NORDGREN, DOUGLAS S., US
[71] PACTIV CORPORATION, US
[22] 2001-09-06
[43] 2002-03-13
[30] US (09/660,649) 2000-09-13

[21] **2,357,116**
[13] A1
[51] **Int.Cl. 7F16B 2/20**
[25] EN
[54] **DETACHABLE CONNECTION ASSEMBLY WITH RETAINING ARRANGEMENT**
[54] **ASSEMBLAGE DE CONNEXIONS DETACHABLES AVEC DISPOSITIF DE FIXATION**
[72] SCHWARZ, HELMUT, DE
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE
[22] 2001-09-06
[43] 2002-03-13
[30] DE (20015 848.1) 2000-09-13

[21] **2,357,117**
[13] A1
[51] **Int.Cl. 7G01V 1/34 7G01V 11/00**
[25] FR
[54] **METHODE POUR FACILITER LA RECONNAISSANCE D'OBJETS, NOTAMMENT GEOLOGIQUES, PAR UNE TECHNIQUE D'ANALYSE DISCRIMINANTE**
[54] **METHOD TO FACILITATE THE RECOGNITION OF OBJECTS (ESPECIALLY GEOLOGICAL OBJECTS) BY MEANS OF A DISCRIMINATING ANALYSIS TECHNIQUE**
[72] FOURNIER, FREDERIQUE, FR
[72] ROYER, JEAN-JACQUES, FR
[72] NIVLET, PHILIPPE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-09-06
[43] 2002-03-11
[30] FR (00 11 618) 2000-09-11

[21] **2,357,120**
[13] A1
[51] **Int.Cl. 7A23C 19/086 7A01J 27/00 7A23C 19/06 7A23L 1/22**
[25] EN
[54] **NATURAL BIOGENERATED CHEESE FLAVORING SYSTEM**
[54] **SYSTEME POUR AROMATISER NATURELLEMENT LE FROMAGE AVEC DES PRODUITS BIOLOGIQUES**
[72] FRITSCH, RUDOLF J., US
[72] ELABOR, BASHIR AIDELOJE, US
[72] REDDY, DIVYA SHREE, US
[72] MORAN, JAMES W., US
[72] MEHNERT, DAVID W., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-09-11
[43] 2002-03-12
[30] US (09/659,459) 2000-09-12

[21] **2,357,122**
[13] A1
[51] **Int.Cl. 7B65G 39/10 7B65G 39/02 7B65G 23/22**
[25] EN
[54] **POWERED CONVEYOR SYSTEM WITH MULTIPLE ROLLERS**
[54] **TRANSPORTEUR MOTORISE DOTE DE MULTIPLES GALETS**
[72] DEVNANI, DEEPAK, US
[71] JERVIS B. WEBB COMPANY, US
[22] 2001-09-10
[43] 2002-03-13
[30] US (09/660,836) 2000-09-13

[21] **2,357,124**
[13] A1
[51] **Int.Cl. 7F16L 55/38 7B08B 9/02**
[25] EN
[54] **PIPELINE PIG CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE PIPELINES DU TYPE RACLEUR**
[72] SAVARD, DONALD D., CA
[71] SAVARD, DONALD D., CA
[22] 2001-09-07
[43] 2002-03-13
[30] CA (2,318,714) 2000-09-13

[21] **2,357,128**
[13] A1
[51] **Int.Cl. 7A01G 29/00**
[25] EN
[54] **DEEP WATERING DEVICE**
[54] **DISPOSITIF D'ARROSAGE EN PROFONDEUR**
[72] BOVA, JOSEPH, US
[71] BOVA, JOSEPH, US
[22] 2001-09-10
[43] 2002-03-11
[30] US (09/659,138) 2000-09-11

[21] **2,357,130**
[13] A1
[51] **Int.Cl. 7G07F 17/34 7G07C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING A SLOT-TYPE WAGERING GAME**
[54] **METHODE ET APPAREIL POUR CONFIGURER UN JEU DE PARIS A SOUS**
[72] YOSELOFF, MARK L., US
[71] SHUFFLE MASTER, INC., US
[22] 2001-09-11
[43] 2002-03-11
[30] US (09/658,806) 2000-09-11

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[21] **2,357,131**
[13] A1

[51] **Int.Cl. 7B60P 3/35**
[25] EN
[54] **SLIDE-OUT ROOM WITH ELEVATED TRAVEL**
[54] **CHAMBRE COULISSANTE A COURSE SURELEVEE**
[72] MCMANUS, PATRICK W., US
[72] MCMANUS, MARTIN P., US
[71] VT HOLDINGS II, INC., US
[22] 2001-09-10
[43] 2002-03-11
[30] US (60/231,795) 2000-09-11
[30] US (60/247,365) 2000-11-10
[30] US (60/296,751) 2001-06-08

[21] **2,357,136**
[13] A1

[51] **Int.Cl. 7F01L 1/12**
[25] EN
[54] **VALVE-OPERATING MECHANISM IN 4-CYCLE ENGINE**
[54] **DISTRIBUTION DE MOTEUR A QUATRE TEMPS**
[72] NISHIDA, TAKAO, JP
[72] MAEDA, TAKESHI, JP
[72] ITO, KEITA, JP
[72] SHIMIZU, YASUHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-11
[43] 2002-03-12
[30] JP (2000-276459) 2000-09-12
[30] JP (2000-329934) 2000-10-30

[21] **2,357,138**
[13] A1

[51] **Int.Cl. 7A01M 21/02**
[25] EN
[54] **LAND CLEARING TRACTOR FOR SELECTIVELY CLEARING A LAND OF BRUSH AND TREES AND PROCESS THEREFOR**
[54] **TRACTEUR DE DEFRICHEMENT POUR DEFRICHER DE MANIERE SELECTIVE UN TERRAIN PEUPLE D'ARBRES ET DE BROUSSAILLES ET PROCEDE CONNEXE**
[72] NAULT, LOUIS-PHILIPPE, CA
[72] COUTURE, GERARD, CA
[71] LES EQUIPEMENTS NOKAMIC INC., CA
[22] 2001-09-11
[43] 2002-03-15
[30] CA (2,319,838) 2000-09-15

[21] **2,357,143**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7H04M 11/04**
[25] EN
[54] **ROUTING A CALL THROUGH A TELECOMMUNICATIONS NETWORK**
[54] **ROUTAGE D'UN APPEL DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] ARMSTRONG, MICHAEL G., US
[72] HALEY, JAMES E., US
[71] VERIZON SERVICES CORP., US
[22] 2001-09-11
[43] 2002-03-11
[30] US (09/659,181) 2000-09-11

[21] **2,357,144**
[13] A1

[51] **Int.Cl. 7A43B 13/20 7F04B 23/00 7A43B 23/07**
[25] EN
[54] **SHOE WITH INFLATABLE BLADDER AND SECURE DEFLATION VALVE**
[54] **CHAUSSURE AVEC VESSIE GONFLABLE ET VALVE DE DEGONFLAGE PROTEGEE**
[72] BAEK, JAI K., US
[71] DC SHOES, INC., US
[22] 2001-09-11
[43] 2002-03-12
[30] US (09/660,265) 2000-09-12
[30] US (09/738,947) 2000-12-15

[21] **2,357,145**
[13] A1

[51] **Int.Cl. 7A63B 27/00**
[25] EN
[54] **BUCK SCREW**
[54] **VIS D'APPUI**
[72] BRIDGES, KEVIN E., US
[71] BRIDGES, KEVIN E., US
[22] 2001-09-11
[43] 2002-03-11
[30] US (60/231,699) 2000-09-11

[21] **2,357,147**
[13] A1

[51] **Int.Cl. 7B02B 1/04 7B02C 9/00 7B02B 5/02**
[25] EN
[54] **CORN MILLING PROCESS**
[54] **PROCEDE DE MAISERIE**
[72] GRIEBAT, JOHN, US
[72] STRIEF, DAVID, US
[71] THE QUAKER OATS COMPANY, US
[22] 2001-09-11
[43] 2002-03-13
[30] US (09/661,136) 2000-09-13

[21] **2,357,149**
[13] A1

[51] **Int.Cl. 7B02B 1/04 7B02C 9/00 7B02B 5/02**
[25] EN
[54] **METHOD FOR PROVIDING MILLING SERVICES**
[54] **METHODE POUR FOURNIR DES SERVICES DE FRAISAGE**
[72] GRIEBAT, JOHN, US
[72] STRIEF, DAVID, US
[71] THE QUAKER OATS COMPANY, US
[22] 2001-09-11
[43] 2002-03-13
[30] US (09/661,139) 2000-09-13

[21] **2,357,152**
[13] A1

[51] **Int.Cl. 7B60B 35/08 7B21C 23/14**
[25] EN
[54] **VEHICLE LIGHT WEIGHT DEAD AXLE AND METHOD FOR FORMING SAME**
[54] **ESSIEU NON MOTEUR LEGER POUR VEHICULE ET METHODE DE FABRICATION**
[72] SIMON, BRIAN A., US
[71] U. S. MANUFACTURING CORPORATION, US
[22] 2001-09-11
[43] 2002-03-11
[30] US (09/658,725) 2000-09-11

[21] **2,357,153**
[13] A1

[51] **Int.Cl. 7B26D 1/15**
[25] EN
[54] **GLASS MACHINING APPARATUS**
[54] **APPAREIL POUR L'USINAGE DU VERRE**
[72] MOMOSAKI, MITSUKAZU, JP
[71] ALPHA PROFESSIONAL TOOLS, US
[22] 2001-09-11
[43] 2002-03-11
[30] US (UNKNOWN) 2000-09-11

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[21] 2,357,155
[13] A1

[51] **Int.Cl. 7A61K 31/551 7A61K 31/517**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING A DISEASE ASSOCIATED WITH AN EXCESS OF IL-12 PRODUCTION**
[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER UNE MALADIE ASSOCIEE A UNE PRODUCTION EXCESSIVE D'IL-12**
[72] MOULON, CORINNE, FR
[72] HEYSTECK, HELEEN, NL
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-11
[43] 2002-03-15
[30] EP (00402560.7) 2000-09-15

[21] 2,357,158
[13] A1

[51] **Int.Cl. 7B65D 85/86 7B65D 85/00**
[25] EN
[54] **PACKAGING BOX FOR SPARK PLUGS**
[54] **BOITE D'EMBALLAGE POUR BOUGIES D'ALLUMAGE**
[72] SAIKI, YOSHIKI, JP
[72] KAWAHARA, YOSHIHIKO, JP
[72] AOKI, TOMOAKI, JP
[72] SANOI, HISAKI, JP
[71] KAWAHARA PACKAGING CORPORATION, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2001-09-10
[43] 2002-03-11
[30] JP (2000-275607) 2000-09-11

[21] 2,357,159
[13] A1

[51] **Int.Cl. 7H01R 33/76 7H01R 4/02**
[25] EN
[54] **HIGH DENSITY CONNECTOR**
[54] **CONNECTEUR A HAUTE DENSITE**
[72] HARPER, DONALD K., JR., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2001-09-10
[43] 2002-03-14
[30] US (09/661,547) 2000-09-14

[21] 2,357,162
[13] A1

[51] **Int.Cl. 7C04B 40/00 7B28C 5/00 7C04B 28/08 7C04B 28/10 7C04B 7/14**
[25] EN
[54] **METHOD OF LIMITING THE RELEASE OF ORGANIC MATERIALS INTO THE ENVIRONMENT DURING THE MAKING OF FOUNDATIONS, AND CONCRETE WHICH CAN BE USED IN SAID METHOD**
[54] **METHODE DE CONTROLE DE L'EMISSION DE MATIERES ORGANIQUES DANS L'ENVIRONNEMENT PENDANT LA POSE DE FONDATIONS, ET BETON UTILISABLE AVEC LADITE METHODE**
[72] GOUVENOT, DANIEL, FR
[72] VATTEMENT, HUBERT, FR
[71] COMPAGNIE DU SOL, FR
[22] 2001-09-11
[43] 2002-03-13
[30] FR (00 11635) 2000-09-13

[21] 2,357,164
[13] A1

[51] **Int.Cl. 7A63F 9/00**
[25] EN
[54] **WORD GAME**
[54] **JEU DE VOCABULAIRE**
[72] LAWAL, ROBERT A., CA
[71] LAWAL, ROBERT A., CA
[22] 2001-09-10
[43] 2002-03-11
[30] US (09/659,839) 2000-09-11

[21] 2,357,175
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **FRUSTRATED TOTAL INTERNAL REFLECTION SWITCH USING WAVEGUIDES AND METHOD OF OPERATION**
[54] **COMMUTATEUR D'ANNULATION DE REFLEXION INTERNE TOTALE FAISANT APPEL A DES GUIDES D'ONDES ET METHODE D'UTILISATION CONNEXE**
[72] JURBERGS, DAVID C., US
[72] KARAGULEFF, CHRIS, US
[71] OPTICAL SWITCH CORPORATION, US
[22] 2001-09-10
[43] 2002-03-11
[30] US (09/658,902) 2000-09-11

[21] 2,357,177
[13] A1

[51] **Int.Cl. 7G05D 7/00**
[25] EN
[54] **FLUID CONTROL APPARATUS AND GAS TREATMENT SYSTEM COMPRISING SAME**
[54] **APPAREIL DE REGULATION DES FLUIDES ET SYSTEME DE TRAITEMENT DES GAZ COMPRENANT LEDIT APPAREIL**
[72] OMATA, YASUYUKI, JP
[72] FUKUI, MASAKAZU, JP
[72] UZAWA, NOBORU, JP
[72] SATO, NAOYUKI, JP
[72] FUJIMOTO, HIDEKI, JP
[72] YAMAJI, MICHIO, JP
[72] TANAKA, SHIGEAKI, JP
[72] KAWANO, YUJI, JP
[71] FUJIKIN INCORPORATED, JP
[22] 2001-09-10
[43] 2002-03-11
[30] JP (2000-274546) 2000-09-11

[21] 2,357,179
[13] A1

[51] **Int.Cl. 7G08C 17/00**
[25] EN
[54] **WIRELESS DRIVE-BY METER STATUS SYSTEM**
[54] **SYSTEME SANS FIL DE CONTROLE D'ETAT DE COMPTEURS A BORD D'UN VEHICULE EN MOUVEMENT**
[72] ALCORN, BRENT, US
[72] CHAUVIN, GREG, CA
[72] ERSKINE, NEIL, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2001-09-10
[43] 2002-03-12
[30] CA (2,318,645) 2000-09-12

[21] 2,357,180
[13] A1

[51] **Int.Cl. 7B66B 5/18**
[25] EN
[54] **SAFETY DEVICE FOR LIFTS**
[54] **DISPOSITIF DE SECURITE POUR ASCENSEURS**
[72] RENZ, RALPH, DE
[72] KRENKEL, WALTER, DE
[71] INVENTIO AG, CH
[22] 2001-09-12
[43] 2002-03-14
[30] DE (100 45 881.5) 2000-09-14

Demandes canadiennes mises à la disponibilité du public
10 mars 2002 - 16 mars 2002

[21] **2,357,184**
[13] A1

[51] **Int.Cl. 7F16K 27/02 7F16K 31/00**
[25] EN
[54] **VALVE ASSEMBLIES**
[54] **ENSEMBLES DE SOUPAPES**
[72] ZIMMERLY, ROBERT D., US
[72] DUMKE, ROBERT A., US
[71] ALFA LAVAL, INC., US
[22] 2001-09-12
[43] 2002-03-13
[30] US (09/660,677) 2000-09-13

[21] **2,357,188**
[13] A1

[51] **Int.Cl. 7A44B 11/10**
[25] EN
[54] **CONNECTOR DEVICE FOR RELEASABLY SECURING A STRAP MEMBER AND A FASTENING MECHANISM TOGETHER**
[54] **DISPOSITIF DE CONNEXION POUR ATTACHER UNE COURROIE ET UN MECANISME D'ASSEMBLAGE ENSEMBLE DE FACON A POUVOIR LES DETACHER**
[72] ORTIZ, KIM A., US
[71] ORTIZ, KIM A., US
[22] 2001-09-13
[43] 2002-03-14
[30] US (60/232,386) 2000-09-14

[21] **2,357,190**
[13] A1

[51] **Int.Cl. 7F02F 7/00**
[25] EN
[54] **FOREIGN MATTER ENTANGLEMENT-PREVENTING DEVICE IN WORKING ENGINE**
[54] **DISPOSITIF QUI EMPECHE L'ENCHEVETREMENT DE MATIERES ETRANGERES DANS UN MOTEUR DE SERVICE**
[72] HIGASHI, KENJI, JP
[72] MAEDA, TAKESHI, JP
[72] NISHIDA, TAKAO, JP
[72] ITO, KEITA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-12
[43] 2002-03-13
[30] JP (2000-278544) 2000-09-13

[21] **2,357,191**
[13] A1

[51] **Int.Cl. 7H04B 1/06 7H04B 1/10 7H04B 1/16**
[25] EN
[54] **DC RESTORATION CIRCUIT FOR A RADIO RECEIVER**
[54] **CIRCUIT DE RETABLISSEMENT DE COMPOSANTE C.C. POUR RECEPTEUR RADIO**
[72] BEAUDIN, ANDRÉ, CA
[71] DATARADIO INC., CA
[22] 2001-09-07
[43] 2002-03-12
[30] US (09/659,916) 2000-09-12

[21] **2,357,192**
[13] A1

[51] **Int.Cl. 7B65B 5/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE DE NEIGE CARBONIQUE DANS UN FILM PLASTIQUE**
[54] **PROCESS AND DEVICE FOR PACKAGING CARBONIC SNOW IN A PLASTIC FILM**
[72] LENFANT, GERARD, FR
[72] GIBOT, CLAUDE, FR
[72] BENEDETTI, XAVIER, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-09-10
[43] 2002-03-11
[30] FR (0011517) 2000-09-11

[21] **2,357,195**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **TRANSPARENT ELASTIC AND FREE-STANDING COMPOUND FOR THE MANUFACTURE OF CANDLES AND THE FREE-STANDING CANDLE OBTAINED WITH SAID COMPOUND**
[54] **ELASTIQUE TRANSPARENT ET COMPOSE AUTOSTABLE POUR LA FABRICATION DE CHANDELLES ET LA CHANDELLE AUTOSTABLE OBTENUE A L'AIDE DUDIT COMPOSE**
[72] ROLDAN, ALBERTO GONZALO PEREZ, ES
[71] GUTBEZAHN, GABRIEL SERGIO, AR
[22] 2001-09-12
[43] 2002-03-15
[30] AR (P 000104870) 2000-09-15
[30] AR (P 010102961) 2001-06-21

[21] **2,357,196**
[13] A1

[51] **Int.Cl. 7H01F 17/04 7H01F 10/00**
[25] FR
[54] **MICROCOMPOSANT DU TYPE MICRO-INDUCTANCE OU MICROTRANSFORMATEUR**
[54] **MICROCOMPONENT OF MICRO-INDUCTANCE OR MICROPROCESSOR TYPE**
[72] FEDELI, JEAN-MARC, FR
[71] MEMSCAP, FR
[22] 2001-09-11
[43] 2002-03-12
[30] FR (00.11577) 2000-09-12

[21] **2,357,202**
[13] A1

[51] **Int.Cl. 7B31B 1/90**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR INSERTING A FASTENER INTO A PACKING STRIP OR PLATE**
[54] **METHODE ET APPAREIL D'INSERTION D'UNE ATTACHE DANS UNE BANDE OU UNE PLAQUE D'EMBALLAGE**
[72] BIRKEL, THIERRY, FR
[71] ITW LITEC FRANCE, FR
[22] 2001-09-12
[43] 2002-03-14
[30] FR (0011704) 2000-09-14

[21] **2,357,204**
[13] A1

[51] **Int.Cl. 7H04B 1/18 7H04L 23/00 7H04L 1/20**
[25] EN
[54] **APPARATUS FOR AND METHOD OF RECEIVING BROADCASTING SIGNALS**
[54] **APPAREIL ET METHODE DE RECEPTION DE SIGNAUX DE RADIODIFFUSION**
[72] OYAGI, KAZUHIRO, JP
[71] SONY CORPORATION, JP
[22] 2001-09-07
[43] 2002-03-14
[30] JP (P2000-279125) 2000-09-14

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March 10, 2002 - March 16, 2002

[21] **2,357,207**
[13] A1

[51] **Int.Cl. 7B60T 15/36**
[25] EN
[54] **BRAKE FLUID PRESSURE
RETAINING APPARATUS**
[54] **APPAREIL DE RETENUE DE
PRESSION DU LIQUIDE DE FREIN**
[72] YAMAGUCHI, MASAOKI, JP
[72] KATSUTA, KEISUKE, JP
[72] TOTSUKA, HIROHIKO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-09-10
[43] 2002-03-12
[30] JP (2000-275783) 2000-09-12

[21] **2,357,208**
[13] A1

[51] **Int.Cl. 7C04B 35/565 7F16J 15/16
7C04B 35/64**
[25] EN
[54] **GRAPHITE-COATED SHAPED
BODY MADE OF SINTERED SILICON
CARBIDE**
[54] **CORPS PROFILE REVETU DE
GRAPHITE, FABRIQUE DE CARBURE
DE SILICIUM FRITTE**
[72] KAYSER, ARMIN, DE
[72] THALER, HUBERT, DE
[72] SCHWETZ, KARL, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 2001-09-12
[43] 2002-03-14
[30] DE (100 45 339.2) 2000-09-14

[21] **2,357,211**
[13] A1

[51] **Int.Cl. 7B63B 9/06 7B63B 3/00**
[25] EN
[54] **MARINE VESSEL AND METHOD
OF MANUFACTURING**
[54] **BATEAU ET METHODE DE
FABRICATION**
[72] WALDOCK, WILLIAM L., US
[71] WALDOCK, WILLIAM L., US
[22] 2001-09-12
[43] 2002-03-12
[30] US (09/659,984) 2000-09-12

[21] **2,357,213**
[13] A1

[51] **Int.Cl. 7B60R 16/02 7B62D 47/00**
[25] EN
[54] **PROGRAMMABLE VEHICLE
STOPPING SYSTEM AND PROCESS
FOR ROUTE LEARNING**
[54] **SYSTEME D'ARRET DE
VEHICULE PROGRAMMABLE ET
PROCESSUS D'APPRENTISSAGE DE
ROUTE**
[72] VANDERMOLLEN, GARY L., US
[72] HIVELEY, BRAD A., US
[72] ZIELINSKI, ANDREW J., US
[71] INTERNATIONAL ENGINE
INTELLECTUAL PROPERTY COMPANY,
LLC, US
[22] 2001-09-10
[43] 2002-03-11
[30] US (09/659,808) 2000-09-11

[21] **2,357,214**
[13] A1

[51] **Int.Cl. 7B41C 1/10 7B41F 23/00**
[25] EN
[54] **NARROW WEB CORONA
TREATER**
[54] **DISPOSITIF DE TRAITEMENT
CORONA DE BOBINE DE PAPIER
ETROITE**
[72] WASHEBECK, RICHARD J., US
[72] KLEINSCHMIDT, ROBERT A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-10
[43] 2002-03-11
[30] US (60/232,169) 2000-09-11
[30] US (09/930,637) 2001-08-15

[21] **2,357,215**
[13] A1

[51] **Int.Cl. 7B01J 19/32**
[25] EN
[54] **PACKED COLUMN FOR
EXCHANGING HEAT AND/OR MASS**
[54] **COLONNE GARNIE POUR
ECHANGE DE CHALEUR OU DE
MATIERE, OU DE CHALEUR ET DE
MATIERE**
[72] WERLEN, ETIENNE, FR
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCED ES
GEORGES CLAUDE, FR
[22] 2001-09-10
[43] 2002-03-11
[30] FR (001 1516) 2000-09-11

[21] **2,357,216**
[13] A1

[51] **Int.Cl. 7G01V 5/10**
[25] EN
[54] **METHOD AND APPARATUSES
FOR LOGGING HYDROCARBON
RESERVOIRS**
[54] **METHODE ET APPAREILS POUR
TRANSPORTER DES RESERVOIRS
D'HYDROCARBURES**
[72] PEREIRA, CHARLES ALEXANDER,
GB
[72] SAMWORTH, JAMES ROGER, GB
[71] REEVES WIRELINE
TECHNOLOGIES LIMITED, GB
[22] 2001-09-10
[43] 2002-03-16
[30] GB (0022795.9) 2000-09-16

[21] **2,357,219**
[13] A1

[51] **Int.Cl. 7F22B 35/18 7G08C 19/00**
[25] EN
[54] **SYSTEM FOR SERVICING AND
MAINTAINING HEAT SUPPLY
EQUIPMENT**
[54] **SYSTEME DE DEPANNAGE ET
D'ENTRETIEN D'EQUIPEMENT
D'ALIMENTATION DE CHALEUR**
[72] KAYAHARA, TOSHIHIRO, JP
[72] WATANABE, YASUO, JP
[72] TACHINO, KAZUHIRO, JP
[71] MIURA CO., LTD., JP
[22] 2001-09-12
[43] 2002-03-13
[30] JP (2000-278405) 2000-09-13

[21] **2,357,221**
[13] A1

[51] **Int.Cl. 7F16J 15/54**
[25] EN
[54] **PACKING ASSEMBLY**
[54] **GARNITURE**
[72] FRANZ, PETER, CH
[72] ROESE, BERND, DE
[71] COPERION BUSS AG, CH
[22] 2001-09-12
[43] 2002-03-12
[30] CH (2000 1770/00) 2000-09-12

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[21] **2,357,223**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR HEADER DECOMPRESSION**
[54] **APPAREIL ET METHODE DE DECOMPRESSION DE DONNEES D'ENTETE**
[72] IMURA, KOJI, JP
[72] HATA, KOICHI, JP
[72] IDO, DAIJI, JP
[72] MIYAZAKI, AKIHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-09-10
[43] 2002-03-11
[30] JP (2000-274615) 2000-09-11
[30] JP (2000-367514) 2000-12-01

[21] **2,357,227**
[13] A1

[51] **Int.Cl. 7A01B 35/16**
[25] EN
[54] **SOIL CONDITIONER IMPLEMENT**
[54] **OUTIL DE CONDITIONNEMENT DU SOL**
[72] VOUGHT, MICHAEL L., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 2001-09-12
[43] 2002-03-13
[30] US (60/232,470) 2000-09-13
[30] US (09/729,036) 2000-12-04

[21] **2,357,228**
[13] A1

[51] **Int.Cl. 7B41C 1/02 7G05B 15/00 7G06F 3/00 7G06K 15/00 7H04N 1/23**
[25] EN
[54] **AN APPARATUS FOR ENGRAVING IMAGES AND ITS ADAPTOR**
[54] **APPAREIL DE GRAVURE D'IMAGES AVEC ADAPTEUR**
[72] HOSHIYAMA, YUICHI, JP
[71] JAPAN ESCOM CORPORATION, JP
[22] 2001-09-12
[43] 2002-03-12
[30] JP (318605/2000) 2000-09-12

[21] **2,357,229**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **A SYSTEM AND METHOD PRIORITIZING MESSAGE PACKETS FOR TRANSMISSION**
[54] **SYSTEME ET METHODE DONNANT PRIORITE AUX PAQUETS DE MESSAGES POUR LA TRANSMISSION**
[72] KROON, JEFFREY, US
[71] HARRIS CORPORATION, US
[22] 2001-08-29
[43] 2002-03-13
[30] US (09/661,404) 2000-09-13

[21] **2,357,231**
[13] A1

[51] **Int.Cl. 7B01D 5/00 7B01D 53/00**
[25] EN
[54] **DEPHLEGMATOR SYSTEM AND PROCESS**
[54] **DEFLEGMATEUR ET PROCEDE CONNEXE**
[72] HOWARD, LEE JARVIS, US
[72] HILL, BRUCE MOODIE, US
[72] LUCADAMO, GENE ANTHONY, US
[72] ROWLES, HOWARD CHARLES, US
[72] NICKEL, RANDY JAMES, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-09-07
[43] 2002-03-15
[30] US (09/663,477) 2000-09-15

[21] **2,357,233**
[13] A1

[51] **Int.Cl. 7G01N 27/72 7G01N 27/82**
[25] EN
[54] **SENSOR HEAD FOR ACFM BASED CRACK DETECTION**
[54] **CAPTEUR DE DETECTION DES FISSURES PAR PROCEDE ACFM**
[72] ROY, GEORGE, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2001-09-12
[43] 2002-03-12
[30] US (09/660,178) 2000-09-12

[21] **2,357,243**
[13] A1

[51] **Int.Cl. 7C01G 23/053 7C01G 23/08**
[25] EN
[54] **PROCESS FOR PRODUCING TITANIUM OXIDE**
[54] **PROCESSUS DE PRODUCTION D'OXYDE DE TITANE**
[72] OKUSAKO, KENSEN, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-09-12
[43] 2002-03-14
[30] JP (2000-279500) 2000-09-14

[21] **2,357,245**
[13] A1

[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **ACTUATION MEANS FOR ACTUATING A FUNCTIONAL PART IN AN AUTOMOBILE BY MEANS OF A HANDLE PORTION OR THE LIKE**
[54] **MOYENS D'ACTIVATION D'UNE PARTIE FONCTIONNELLE D'UNE AUTOMOBILE AU MOYEN D'UNE POIGNEE OU D'UN COMPOSANT SEMBLABLE**
[72] STAPF, UWE, DE
[71] ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG, DE
[22] 2001-09-12
[43] 2002-03-13
[30] DE (100 45 171.3) 2000-09-13

[21] **2,357,246**
[13] A1

[51] **Int.Cl. 7H04B 10/04 7G02F 1/01**
[25] EN
[54] **MODULATOR AND METHOD OF MODULATING OPTICAL CARRIER WITH CLOCK SIGNAL BEFORE OR AFTER THE CARRIER IS MODULATED WITH DATA PULSE**
[54] **MODULATEUR, ET METHODE DE MODULATION DE LA PORTEUSE OPTIQUE AU MOYEN DU SIGNAL D'HORLOGE AVANT OU APRES QUE LA PORTEUSE A ETE MODULEE AVEC UNE IMPULSION DE DONNEES**
[72] OHHIRA, RISATO, JP
[71] NEC CORPORATION, JP
[22] 2001-09-12
[43] 2002-03-14
[30] JP (JP2000-280558) 2000-09-14

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[21] 2,357,247
[13] A1

[51] Int.Cl. 7H01M 2/16
[25] EN
[54] SEPARATOR FOR SOLID POLYMER TYPE FUEL CELL AND PROCESS FOR PRODUCING THE SAME
[54] SEPARATEUR POUR PILE A COMBUSTIBLE A POLYMERE SOLIDE, ET PROCESSUS DE PRODUCTION DUDIT SEPARATEUR
[72] SHIBATA, TAKASHI, JP
[72] OKUMURA, HIROYA, JP
[71] MITSUI TAKEDA CHEMICALS, INC., JP
[22] 2001-09-12
[43] 2002-03-13
[30] JP (278589/2000) 2000-09-13

[21] 2,357,248
[13] A1

[51] Int.Cl. 7H04Q 7/32 7G06K 11/00
[25] EN
[54] HANDHELD DEVICE HAVING A KEYPAD FOR SINGLE-HANDED OPERATION
[54] DISPOSITIF A MAINS ET CLAVIER NUMERIQUE FONCTIONNANT A UNE MAIN
[72] WEINMAN, JOSEPH BERNARD JR., US
[71] AT&T CORP., US
[22] 2001-09-12
[43] 2002-03-16
[30] US (09/664,968) 2000-09-16

[21] 2,357,249
[13] A1

[51] Int.Cl. 7B66C 1/58
[25] EN
[54] DETACHABLE ROTATABLE GRAPPLE
[54] GRAPPIN ROTATIF DETACHABLE
[72] BENOIT, RAYMOND L., CA
[71] GRAPPLE WORKS, INC., CA
[22] 2001-09-12
[43] 2002-03-12
[30] US (09/659,304) 2000-09-12

[21] 2,357,251
[13] A1

[51] Int.Cl. 7A61K 7/48 7A23L 1/03 7A61K 47/08 7A61K 7/46 7A61K 7/50 7A23L 2/52
[25] EN
[54] METHOD AND AGENT FOR ENHANCING DIFFUSIVITY AND LONG-LASTING PROPERTY OF FRAGRANCE
[54] METHODE ET AGENT POUR AMELIORER LES PROPRIETES DE DIFFUSIVITE ET DE PERSISTANCE D'UN PARFUM
[72] ISHIDA, KENYA, JP
[72] NISHIDA, TAKASHI, JP
[72] MATSUDA, HIROYUKI, JP
[72] HAGIWARA, TOSHIMITSU, JP
[72] IWAI, HISAO, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
[22] 2001-09-12
[43] 2002-03-12
[30] JP (2000-275928) 2000-09-12

[21] 2,357,253
[13] A1

[51] Int.Cl. 7H04B 11/00 7H04R 1/02
[25] EN
[54] METHOD AND APPARATUS TO INCREASE ACOUSTIC SEPARATION
[54] METHODE ET APPAREIL D'ACCROISSEMENT DE LA SEPARATION ACOUSTIQUE
[72] RYAN, JAMES G., CA
[72] STINSON, MICHAEL R., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-09-12
[43] 2002-03-14
[30] US (60/232,623) 2000-09-14

[21] 2,357,254
[13] A1

[51] Int.Cl. 7G03B 13/18
[25] EN
[54] METHOD AND LENS SYSTEM FOR MODIFYING THE MODULATION TRANSFER FUNCTION OF LIGHT FOR A CAMERA
[54] METHODE ET SYSTEME DE LENTILLES POUR MODIFIER LA FONCTION DE TRANSFERT DE MODULATION DE LA LUMIERE POUR UN APPAREIL-PHOTO
[72] NEIL, IAIN A., US
[71] PANAVISION, INC., US
[22] 2001-09-12
[43] 2002-03-15
[30] US (09/663,277) 2000-09-15

[21] 2,357,255
[13] A1

[51] Int.Cl. 7G10L 15/22
[25] EN
[54] METHOD FOR DETECTING SIMILARITY BETWEEN STANDARD INFORMATION AND INPUT INFORMATION AND METHOD FOR JUDGING THE INPUT INFORMATION BY USE OF DETECTED RESULT OF THE SIMILARITY
[54] METHODE POUR DETECTER LES SIMILARITES ENTRE DES RENSEIGNEMENTS DE REFERENCE ET DES RENSEIGNEMENTS CONSIGNES, ET METHODE POUR JUGER DES RENSEIGNEMENTS CONSIGNES EN UTILISANT LES SIMILARITES DETECTEES
[72] YAMAGUCHI, HIROSHI, JP
[72] JINNAI, MICHIIHIRO, JP
[71] ENTROPY SOFTWARE LABORATORY, INC., JP
[22] 2001-09-12
[43] 2002-03-13
[30] JP (2000-277749) 2000-09-13

[21] 2,357,256
[13] A1

[51] Int.Cl. 7C07C 273/10 7C01C 1/04
[25] EN
[54] PROCESS FOR THE INTEGRATED PREPARATION OF AMMONIA AND UREA
[54] PROCEDE POUR LA PREPARATION INTEGREE D'AMMONIAQUE ET D'UREE
[72] SPETH, CHRISTIAN, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2001-09-14
[43] 2002-03-15
[30] DK (PA 2000 01371) 2000-09-15

[21] 2,357,257
[13] A1

[51] Int.Cl. 7B65B 1/04
[25] EN
[54] FOODSTUFF REFILL AND DEVICE INTENDED TO ACCOMMODATE SUCH A REFILL
[54] RECHARGE DE PRODUITS ALIMENTAIRES ET DISPOSITIF POUR LA CONTENIR
[72] RIESTERER, ALAIN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2001-09-14
[43] 2002-03-15
[30] CH (00203185.4) 2000-09-15

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[21] **2,357,258**
[13] A1

[51] **Int.Cl. 7A22C 21/06**
[25] EN
[54] **AN APPARATUS AND A METHOD OF SEPARATING AN ORGAN FROM A SET OF ORGANS FROM A CARCASS**
[54] **APPAREIL ET METHODE POUR SEPARER UN ORGANE D'UN ENSEMBLE D'ORGANES PROVENANT D'UNE CARCASSE**
[72] JENSEN, CARSTEN, DK
[72] JENSEN, NIELS R., DK
[72] DYBDAL, SOREN, DK
[71] SLAGTERIERNES FORSKNINGINSTITUT, DK
[22] 2001-09-14
[43] 2002-03-15
[30] DK (PA 2000 01373) 2000-09-15

[21] **2,357,261**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7B01J 31/24 7C08K 3/32**
[25] EN
[54] **DIPHOSPHINES**
[54] **DIPHOSPHINES**
[72] LANGE, WALTER, DE
[72] DRIESSEN-HOLSCHER, BIRGIT, DE
[72] PRINZ, THOMAS, DE
[72] DREISBACH, CLAUS, DE
[72] KRALIK, JOACHIM, DE
[72] STEFFENS, CHRISTIAN, DE
[72] RITZKOPF, INGA, DE
[72] GIFFELS, GUIDO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-09-07
[43] 2002-03-11
[30] DE (10044793.7) 2000-09-11

[21] **2,357,262**
[13] A1

[51] **Int.Cl. 7B65D 83/14**
[25] EN
[54] **PRESSURIZED CAN WITH INNER SHELL**
[54] **CANNETTE PRESSURISEE AVEC PAROI INTERIEURE**
[72] MORCK, ROUVEN, DE
[71] MORCK, ROUVEN, DE
[22] 2001-09-14
[43] 2002-03-15
[30] EP (0 0120 092.2) 2000-09-15

[21] **2,357,276**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7B01J 4/00**
[25] EN
[54] **PRESSURE SWING ADSORPTION USING MIXED ADSORBENT LAYER**
[54] **ADSORPTION MODULEE EN PRESSION UTILISANT UNE COUCHE ADSORBANTE MELANGEE**
[72] NOTARO, FRANK, US
[72] ACKLEY, MARK WILLIAM, US
[72] SMOLAREK, JAMES, US
[72] NOWOBILSKI, JEFFERT JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (09/662,754) 2000-09-15

[21] **2,357,279**
[13] A1

[51] **Int.Cl. 7C12N 5/08 7C12M 3/00 7C12N 5/06 7A61K 35/14 7G01N 33/554**
[25] EN
[54] **COMPOSITION FOR DENSITY GRADIENT CELL SEPARATION**
[54] **COMPOSITION POUR SEPARER LE GRADIENT DE DENSITE DE CELLULES**
[72] WOODSIDE, STEVEN M., CA
[71] STEMCELL TECHNOLOGIES INC., CA
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/232,879) 2000-09-15

[21] **2,357,280**
[13] A1

[51] **Int.Cl. 7B01D 53/14 7F23C 9/00 7F23J 15/00 7B01F 9/12 7B01D 53/50 7B01D 53/78**
[25] EN
[54] **PROCEDURE AND ALSO APPARATUS FOR THE CLEANING OF FLUE GASES CONTAINING SULFUR DIOXIDE**
[54] **PROCEDURE ET APPAREIL POUR NETTOYER LES GAZ DE COMBUSTION CONTENANT DU DIOXYDE DE SOUFRE**
[72] MORIN, JEAN XAVIER, FR
[72] SEEBER, JOACHIM, DE
[71] ALSTOM POWER BOILER GMBH, DE
[22] 2001-09-12
[43] 2002-03-15
[30] DE (100 45 586.7-24) 2000-09-15

[21] **2,357,282**
[13] A1

[51] **Int.Cl. 7C01B 17/04 7B01D 53/52**
[25] EN
[54] **PROCESS FOR THE SELECTIVE OXIDATION OF HYDROGEN SULPHIDE TO ELEMENTAL SULPHUR**
[54] **METHODE D'OXYDATION SELECTIVE DU SULFURE D'HYDROGENE EN SOUFRE ELEMENTAIRE**
[72] LAGAS, JAN ADOLF, NL
[72] BORSBOOM, JOHANNES, NL
[72] GEUS, JOHN WILHELM, NL
[72] BERBEN, PIETER HILDEGARDUS, NL
[71] STORK ENGINEERS & CONTRACTORS B.V., NL
[71] GASTEC N.V., NL
[22] 2001-09-12
[43] 2002-03-12
[30] EP (00203155.7) 2000-09-12

[21] **2,357,283**
[13] A1

[51] **Int.Cl. 7B01F 3/00 7A23L 2/00 7A23G 9/22 7A47J 31/44 7A23L 2/54**
[25] EN
[54] **DRINK MIXER**
[54] **BATTEUR A BOISSONS**
[72] FROMM, WAYNE G., CA
[71] FROMM, WAYNE G., CA
[22] 2001-09-05
[43] 2002-03-12
[30] US (09/659,322) 2000-09-12

[21] **2,357,292**
[13] A1

[51] **Int.Cl. 7B61D 19/00 7E05F 15/00**
[25] EN
[54] **DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT**
[72] HEFFNER, STEVEN P., US
[72] HEIDRICH, PETER, US
[72] OAKLEY, ROBERT L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-09-13
[43] 2002-03-14
[30] US (60/232,381) 2000-09-14

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[21] **2,357,296**
[13] A1
[51] **Int.Cl. 7B41M 5/26 7B41N 1/12 7B41J 2/315**
[25] EN
[54] **THERMAL TRANSFER FILM COMPRISING A REACTIVE POLYMER COMPOSITION FOR LASER-INDUCED COATING**
[54] **PELLICULE DE TRANSFERT THERMIQUE COMPRENANT UNE COMPOSITION POLYMERE REACTIVE POUR LE REVETEMENT PAR LASER**
[72] FUCHS, ANDREA, DE
[72] SCHNEIDER, JOSEF, DE
[72] HARTMAN, THOMAS, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-09-13
[43] 2002-03-15
[30] DE (100 45 774.6) 2000-09-15

[21] **2,357,297**
[13] A1
[51] **Int.Cl. 7A47J 47/00 7A47J 43/00 7B65D 81/34**
[25] EN
[54] **TACO HOLDER**
[54] **PORTE-TACO**
[72] ENYEDY, JULIE A. D., US
[72] BUCHER, ANNE, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-09-13
[43] 2002-03-13
[30] US (09/660,758) 2000-09-13

[21] **2,357,298**
[13] A1
[51] **Int.Cl. 7B60T 15/00 7B60T 17/04**
[25] EN
[54] **VENT VALVE FOR ELECTROPNEUMATIC BRAKE CONTROL VALVE**
[54] **ELECTROVALVE DE MISE A L'AIR LIBRE POUR ROBINET DE FREINAGE ELECTROPNEUMATIQUE**
[72] NEWTON, RONALD O., US
[72] NEWTON, STEVEN R., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2001-09-05
[43] 2002-03-13
[30] US (09/661,638) 2000-09-13

[21] **2,357,308**
[13] A1
[51] **Int.Cl. 7G09B 5/10 7A63F 9/18**
[25] FR
[54] **PROCEDE DE DIVERTISSEMENT BASE SUR LES JEUX CONCOURS A CHOIX MULTIPLES**
[54] **ENTERTAINMENT DEVICE BASED ON MULTIPLE CHOICE QUIZ GAMES**
[72] NATHAN, GUY, CA
[72] MASTRONARDI, TONY, CA
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2001-09-13
[43] 2002-03-15
[30] FR (00 11977) 2000-09-15

[21] **2,357,313**
[13] A1
[51] **Int.Cl. 7B67D 5/56 7A45D 34/00 7B65D 83/66**
[25] FR
[54] **DISPOSITIF POUR LE MELANGE EXTEMPORANE D'AU MOINS TROIS PRODUITS**
[54] **DEVICE FOR MIXING AT LEAST THREE PRODUCTS EXTEMPORANEOUSLY**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2001-09-14
[43] 2002-03-15
[30] FR (00 11 806) 2000-09-15

[21] **2,357,316**
[13] A1
[51] **Int.Cl. 7H02G 3/08**
[25] FR
[54] **BOITE MODULAIRE POUR L'IMPLANTATION ENCASTREE D'UN OU PLUSIEURS APPAREILLAGES ELECTRIQUES DANS UN CONDUIT DE CABLAGE DE PROFONDEUR INFERIEURE A CELLE DES APPAREILLAGES EN BOITIER FORME DE L'ASSEMBLAGE D'AU MOINS DEUX DE CES BOITES**
[54] **MODULAR BOX FOR BUILT-IN ELECTRICAL FIXTURES IN A CABLE PIPE WHOSE DEPTH IS INFERIOR TO THAT OF BOXED APPARATUSSES MADE UP OF THE ASSEMBLY OF AT LEAST TWO OF THESE BOXES**
[72] COUTANT, REGIS, FR
[72] XERRI, FREDERIC, FR
[71] PLANET WATTOHM, FR
[22] 2001-09-14
[43] 2002-03-15
[30] FR (00 11 799) 2000-09-15

[21] **2,357,317**
[13] A1
[51] **Int.Cl. 7H01L 29/12 7H01L 27/00**
[25] FR
[54] **SUBSTRAT POUR CIRCUIT ELECTRONIQUE ET MODULE ELECTRONIQUE UTILISANT UN TEL SUBSTRAT**
[54] **SUBSTRATE FOR ELECTRONIC CIRCUIT AND ELECTRONIC MODULE USING SAID SUBSTRATE**
[72] MEYSENC, LUC, FR
[72] DUTARDE, EMMANUEL, FR
[72] BOURSAT, BENOIT, FR
[72] SOLOMALALA, PIERRE, FR
[72] SAIZ, JOSE, FR
[71] ALSTOM, FR
[22] 2001-09-14
[43] 2002-03-15
[30] FR (00 11 802) 2000-09-15

[21] **2,357,318**
[13] A1
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **MOUNTING/BEARING DEVICE FOR A FIFTH WHEEL HAVING A STIRRUP-SHAPED BEARING PEDESTAL AND A BRIDGE**
[54] **DISPOSITIF DE MONTAGE ET DE SOUTIEN POUR UN ATTELAGE AYANT UN SOCLE D'APPUI EN FORME D'ETRIER ET UN PONT**
[72] STRUTT, ACHIM, DE
[72] MAIWALD, ANDREAS, DE
[72] YURTSEVER, ENDER, DE
[71] JOST-WERKE GMBH & CO. KG, DE
[22] 2001-09-13
[43] 2002-03-15
[30] DE (100 46 088.7) 2000-09-15

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10 mars 2002 - 16 mars 2002

[21] **2,357,319**
[13] A1

[51] **Int.Cl. 7H02G 3/02**
[25] FR
[54] **DISPOSITIF POUR L'IMPLANTATION ENCASTREE D'AU MOINS UN APPAREILLAGE ELECTRIQUE DANS UN CONDUIT DE CABLAGE DE PROFONDEUR INFERIEURE A CELLE DE L'APPAREILLAGE**
[54] **DEVICE FOR INSTALLING AT LEAST ONE BUILT-IN ELECTRICAL FIXTURE IN A CABLE PIPE WHOSE DEPTH IS INFERIOR TO THAT OF THE FIXTURE**
[72] XERRI, FREDERIC, FR
[72] COUTANT, REGIS, FR
[71] PLANET WATTOHM, FR
[22] 2001-09-14
[43] 2002-03-15
[30] FR (00 11 798) 2000-09-15

[21] **2,357,323**
[13] A1

[51] **Int.Cl. 7C22C 49/12 7B22D 27/00 7C22C 1/10 7B22D 19/14**
[25] EN
[54] **HYBRID METAL MATRIX COMPOSITES**
[54] **COMPOSITES A MATRICE METALLIQUE HYBRIDES**
[72] LO, JASON SIN HIN, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2001-09-12
[43] 2002-03-12
[30] US (09/660,177) 2000-09-12

[21] **2,357,324**
[13] A1

[51] **Int.Cl. 7C23C 16/54 7C23C 16/44 7C23C 16/52**
[25] EN
[54] **CONTINUOUS FEED COATER**
[54] **MACHINE A ENDUIRE A ALIMENTATION CONTINUE**
[72] DANIELSON, WILLIAM D., US
[72] HWANG, TZYU-JIUAN JAN, US
[72] HUGGINS, JAMES D., US
[72] CAMPBELL, IAN H., US
[72] BANE, DAVID E., US
[72] REARDON, EDWARD J., US
[72] XUE, YIBIN, US
[72] HUNT, ANDREW T., US
[72] NEILSON, WAYNE, US
[72] OLJACA, MIODRAG, US
[71] SHIPLEY COMPANY, L.L.C., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/233,022) 2000-09-15
[30] US (60/249,979) 2000-11-20

[21] **2,357,326**
[13] A1

[51] **Int.Cl. 7H04M 3/493 7H04Q 3/42**
[25] EN
[54] **TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES**
[54] **SERVICE INDEPENDANT DE RECONNAISSANCE DE LA PAROLE PAR TELEPHONE PENDANT LA TONALITE DE MANOEUVRE ET LES ETATS SUBSEQUENTS D'ETABLISSEMENT DE COMMUNICATIONS**
[72] ERB, PAUL ANDREW, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-09-13
[43] 2002-03-13
[30] GB (0022410.5) 2000-09-13

[21] **2,357,328**
[13] A1

[51] **Int.Cl. 7A01G 9/02 7E04C 1/00 7E02D 29/02**
[25] EN
[54] **RETAINING WALL BLOCKS AND RETAINING WALLS CONSTRUCTED FROM SUCH BLOCKS**
[54] **SUPPORTS MURAUX DE MURS DE SOUTENEMENT, ET MURS DE SOUTENEMENT CONSTRUITS AU MOYEN DESDITS SUPPORTS**
[72] MANTHEI, BENJAMIN R., US
[72] MANTHEI, JAMES A., US
[71] REDI-ROCK INTERNATIONAL, LLC, US
[22] 2001-09-13
[43] 2002-03-14
[30] US (60/232,526) 2000-09-14

[21] **2,357,329**
[13] A1

[51] **Int.Cl. 7B01J 20/02 7B01D 53/04 7B01J 20/10 7B01J 20/34**
[25] EN
[54] **IMPROVED ADSORBENT COMPOSITIONS**
[54] **COMPOSITIONS ADSORBANTES AMELIOREES**
[72] BULOW, MARTIN, US
[72] SHEN, DONGMIN, US
[71] THE BOC GROUP, INC., US
[22] 2001-09-13
[43] 2002-03-14
[30] US (09/661,815) 2000-09-14

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[21] **2,357,330**
[13] A1
[51] **Int.Cl. 7C09D 11/02 7B41J 2/175 7C08F 2/48**
[25] EN
[54] **PHOTOCURABLE AQUEOUS RESIN COMPOSITION, INK, RECORDING UNIT, INK CARTRIDGE, INK-JET RECORDING APPARATUS AND PHOTOPOLYMERIZATION INITIATOR**
[54] **COMPOSITION DE RESINE AQUEUSE PHOTODURCISSABLE, ENCRE, UNITE D'ENREGISTREMENT, CARTOUCHE D'ENCRE, APPAREIL D'ENREGISTREMENT A JET D'ENCRE ET AMORCEUR DE PHOTOPOLYMERISATION**
[72] SHIMOMURA, MASAKO, JP
[72] NOGUCHI, HIROMICHI, JP
[72] MAEDA, HIROYUKI, JP
[72] SUGA, YUKO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-09-14
[43] 2002-03-14
[30] JP (280761/2000) 2000-09-14
[30] JP (278526/2001) 2001-09-13

[21] **2,357,331**
[13] A1
[51] **Int.Cl. 7A63B 59/14 7B29C 70/34**
[25] EN
[54] **HOCKEY STICK BATON DE HOCKEY**
[72] DELAP, CHRISTOPHER K., US
[72] GOLDSMITH, EDWARD M., US
[71] JAS D. EASTON, INC., US
[22] 2001-09-13
[43] 2002-03-15
[30] US (09/663,598) 2000-09-15

[21] **2,357,337**
[13] A1
[51] **Int.Cl. 7B60S 1/04 7F01P 3/12**
[25] EN
[54] **HEATER FOR WINDSHIELD WIPER**
[54] **RECHAUFFEUR POUR ESSUIE-GLACE**
[72] MCLELLAND, JAMES MILTON, CA
[71] MCLELLAND, JAMES MILTON, CA
[22] 2001-09-14
[43] 2002-03-15
[30] CA (2,319,654) 2000-09-15

[21] **2,357,340**
[13] A1
[51] **Int.Cl. 7E21B 49/00 7G01V 3/30**
[25] EN
[54] **WELLBORE RESISTIVITY TOOL WITH SIMULTANEOUS MULTIPLE FREQUENCIES**
[54] **OUTIL DE RESISTIVITE DE Puits AVEC FREQUENCES MULTIPLES SIMULTANES**
[72] THOMPSON, LARRY W., US
[72] WISLER, MACMILLAN M., US
[71] COMPUTALOG LIMITED, CA
[22] 2001-09-14
[43] 2002-03-15
[30] US (09/662,973) 2000-09-15

[21] **2,357,343**
[13] A1
[51] **Int.Cl. 7B61C 17/12 7G08C 19/00 7H04Q 1/02**
[25] EN
[54] **TRAINLINE COMMUNICATION CONTROLLER ASSEMBLY**
[54] **CONTROLEUR DE COMMUNICATIONS POUR LA CONDUITE GENERALE**
[72] NEWTON, GARY S., US
[72] LUMBIS, ANTHONY W., US
[72] LONG, ABRAHAM JR., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/232,859) 2000-09-15

[21] **2,357,345**
[13] A1
[51] **Int.Cl. 7B65D 8/02 7B65D 53/02 7B65D 65/10**
[25] EN
[54] **A PROTECTIVE PACKING STRUCTURE FOR A CYLINDRICAL OBJECT AND FITTED WITH A FASTENER**
[54] **STRUCTURE D'EMBALLAGE DE PROTECTION, MUNIE D'UNE ATTACHE, POUR OBJET CYLINDRIQUE**
[72] BIRKEL, THIERRY, FR
[72] ARDUINI, SERGE, FR
[71] ITW LITEC FRANCE, FR
[22] 2001-09-12
[43] 2002-03-14
[30] FR (0011703) 2000-09-14

[21] **2,357,354**
[13] A1
[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **JOINER FOR VERTICAL JOINT FOR EXTERNAL WALL MEMBERS**
[54] **ASSEMBLEUR POUR JOINTS VERTICAUX DE MONTANTS MURAUX EXTERNES**
[72] SAWADA, KOJI, JP
[71] NICHIIHA CORPORATION, JP
[22] 2001-09-13
[43] 2002-03-14
[30] JP (280475/2000) 2000-09-14

[21] **2,357,359**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7E02D 29/02 7A01G 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING CONCRETE RETAINING WALL BLOCKS**
[54] **METHODE ET APPAREIL POUR MANIPULER DES BLOCS DE MUR DE SOUTENEMENT EN BETON**
[72] MANTHEI, BENJAMIN R., US
[72] MANTHEI, JAMES A., US
[71] REDI-ROCK INTERNATIONAL, LLC, US
[22] 2001-09-13
[43] 2002-03-15
[30] US (60/232,526) 2000-09-15
[30] US (60/232,701) 2000-09-15

[21] **2,357,363**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7B01J 8/00**
[25] EN
[54] **REACTOR AND PROCESS FOR PRODUCTION THEREOF**
[54] **REACTEUR, ET PROCESSUS DE PRODUCTION CONNEXE**
[72] YAMAMOTO, TAKATOKI, JP
[72] HONG, JONG WOOK, JP
[72] ENDO, ISAO, JP
[72] FUJII, TERUO, JP
[71] RIKEN, JP
[22] 2001-09-13
[43] 2002-03-13
[30] JP (2000-278502) 2000-09-13

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[21] **2,357,364**
[13] A1

[51] **Int.Cl. 7F24F 6/02**
[25] EN
[54] **DRAINLESS HUMIDIFIER WITH WATER LEVEL SENSING**
[54] **HUMIDIFICATEUR QUI NE S'EGOUTTE PAS ET QUI PEUT MESURER LE NIVEAU DE L'EAU**
[72] BRODSKY, ERIC L., US
[72] LAMURO, ROBERT C., US
[72] GUETERSLOH, TIMOTHY L., US
[72] PASCH, ROGER M., US
[71] RESEARCH PRODUCTS CORPORATION, US
[22] 2001-09-13
[43] 2002-03-13
[30] US (09/660,596) 2000-09-13

[21] **2,357,368**
[13] A1

[51] **Int.Cl. 7B21D 7/00 7B21B 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING A CIRCUMFERENTIALLY CLOSED HOLLOW PROFILE**
[54] **PROCEDE POUR PRODUIRE UN PROFIL CREUX FERME DANS SA CIRCONFERENCE**
[72] DUDZIAK, KAI-UWE, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 2001-09-13
[43] 2002-03-16
[30] DE (10045938.2-14) 2000-09-16

[21] **2,357,377**
[13] A1

[51] **Int.Cl. 7B60T 17/00 7G01L 9/00 7G01L 19/14**
[25] EN
[54] **PRESSURE SENSOR MODULE**
[54] **MODULE DE CAPTEUR DE PRESSION**
[72] NEWTON, STEVEN R., US
[72] MCCURDY, WILLIAM B., JR., US
[72] MILLER, GARY LYNN, US
[72] NEWTON, GARY S., US
[72] NEWTON, RONALD O., US
[71] NEWTON, STEVEN R., US
[71] MCCURDY, WILLIAM B., JR., US
[71] MILLER, GARY LYNN, US
[71] NEWTON, GARY S., US
[71] NEWTON, RONALD O., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/232,848) 2000-09-15

[21] **2,357,378**
[13] A1

[51] **Int.Cl. 7E02B 11/00**
[25] EN
[54] **ADJUSTABLE ANGLE COUPLER FOR LEACHING CHAMBER SYSTEMS**
[54] **COUPLEUR D'ANGLE AJUSTABLE POUR SYSTEMES DE CHAMBRES DE LIXIVIATION**
[72] SHAFFER, WILLIAM V., US
[72] HEDSTROM, KRISTEN K., US
[72] GRAY, TERRANCE H., US
[71] PSA, INC., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (09/662,473) 2000-09-15

[21] **2,357,386**
[13] A1

[51] **Int.Cl. 7A01G 23/08**
[25] EN
[54] **HIGH ROTATION FELLING HEAD MECHANISM**
[54] **TETE D'ABATTAGE A ROTATION ELEVEE**
[72] DISABATINO, BENJAMIN, CA
[71] TIMBERJACK INC., CA
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/233,020) 2000-09-15

[21] **2,357,394**
[13] A1

[51] **Int.Cl. 7H04Q 3/64 7H04M 11/06 7H04M 3/42**
[25] EN
[54] **METHODS AND APPARATUS FOR USING AIN TECHNIQUES TO FACILITATE SERVICING OF CALLS BY A GROUP OF USERS**
[54] **METHODES ET APPAREIL POUR UTILISER DES TECHNIQUES AIN POUR FACILITER LE TRAITEMENT DES APPELS PLACES PAR UN GROUPE D'UTILISATEURS**
[72] PERSHAN, BARRY PAUL, US
[71] VERIZON SERVICES CORP., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/233,313) 2000-09-15
[30] US (09/812,487) 2001-03-20

[21] **2,357,396**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04M 3/22 7H04M 3/42 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR FACILITATING THE INTERACTION BETWEEN MULTIPLE TELEPHONE AND COMPUTER USERS**
[54] **METHODES ET APPAREIL POUR FACILITER L'INTERACTION ENTRE PLUSIEURS UTILISATEURS DE TELEPHONES ET D'ORDINATEURS**
[72] PERSHAN, BARRY PAUL, US
[71] VERIZON SERVICES CORP., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (60/233,313) 2000-09-15
[30] US (09/812,488) 2001-03-20

[21] **2,357,397**
[13] A1

[51] **Int.Cl. 7G06F 17/40 7G08C 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RECORDING AND PROCESSING DRIVER DATA INCLUDING HOURS OF SERVICE**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT ET DE TRAITEMENT DES DONNEES D'UN CHAUFFEUR, Y COMPRIS LES HEURES DE SERVICE**
[72] WARKENTIN, COLIN D., CA
[71] TURNPIKE GLOBAL TECHNOLOGIES INC., CA
[22] 2001-09-14
[43] 2002-03-14
[30] US (60/232,605) 2000-09-14

[21] **2,357,399**
[13] A1

[51] **Int.Cl. 7G11B 17/00**
[25] EN
[54] **METHOD FOR AUTOMATIC ALIGNMENT CALIBRATION OF A DATA STORAGE LIBRARY**
[54] **METHODE POUR CALIBRER L'ALIGNEMENT AUTOMATIQUE D'UNE BIBLIOTHEQUE DE STOCKAGE DE DONNEES**
[72] KAPPEL, GLENDON D., US
[72] LUNDEEN, RICHARD A., US
[72] HANSON, LYNDON J., US
[72] WEISENSEL, GERARD N., US
[71] PLASMON IDE, INC., US
[22] 2001-09-14
[43] 2002-03-15
[30] US (09/663,405) 2000-09-15

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[51] **Int.Cl. 7C06D 3/00 7H05B 3/00**
7G01M 3/20
[25] EN
[54] **SMOKE-PRODUCING**
APPARATUS FOR DETECTING LEAKS
[54] **DISPOSITIF FUMIGENE POUR**
DETECTER LES FUITES
[72] HULSEBUS, JON L., US
[71] K-LINE INDUSTRIES, INC., US
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[43] 2002-03-15
[30] US (09/662,914) 2000-09-15

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[13] A1
[51] **Int.Cl. 7F24C 3/00**
[25] EN
[54] **MINIATURE PATIO HEATER**
[54] **APPAREIL DE CHAUFFAGE**
MINIATURE POUR PATIO
[72] RESMO, MICHAEL, US
[72] YOON, SUNG BOO, KR
[71] CFM-RMC INTERNATIONAL, US
[22] 2001-09-14
[43] 2002-03-15
[30] US (09/662,976) 2000-09-15

[21] **2,359,914**
[13] A1
[51] **Int.Cl. 7A47C 4/28**
[25] EN
[54] **FOLDABLE DUAL-CHAIR**
[54] **CHAISE DOUBLE PLIANTE**
[72] ZHENG, EDWARD, US
[71] TOFASCO OF AMERICA, INC., US
[22] 2001-09-13
[43] 2002-03-15
[30] US (09/662,956) 2000-09-15

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[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61K 7/48**
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[25] EN
[54] **ELASTIN SUBSTITUTE**
[54] **SUBSTITUT D'ELASTINE**
[72] DELORME, JUDITH C., CA
[71] DELORME, JUDITH C., CA
[22] 2001-10-16
[43] 2002-03-16

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[13] A1
[51] **Int.Cl. 7G06T 1/60 7G06T 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
OPTIMIZED IMAGE PROCESSING
[54] **METHODE ET APPAREIL POUR**
LE TRAITEMENT OPTIMISE
D'IMAGES
[72] CABANA, GLENN EDWARD, US
[72] HUNT, CHARLES FRANCIS, US
[72] JEFFREY, DWAYNE THOMAS, US
[72] OUELLETTE, PHILLIP EDWARD, US
[71] PRESSTEK, INC., US
[22] 2001-11-16
[43] 2002-03-16
[30] US (09/716,729) 2000-11-20

[21] **2,363,366**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR AUTOMATICALLY**
PROCESSING A FINANCIAL LOAN
APPLICATION AND THE SYSTEM
THEREOF
[54] **METHODE POUR TRAITER**
AUTOMATIQUEMENT UNE
DEMANDE DE PRET FINANCIER ET
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[72] COLE, JAMES A., CA
[71] REAVS INFORMATION
TECHNOLOGIES LIMITED, CA
[22] 2001-11-15
[43] 2002-03-16
[30] CA (2,326,055) 2000-11-15

[21] **2,364,313**
[13] A1
[51] **Int.Cl. 7E04B 1/343 7E04H 1/12**
[25] EN
[54] **COLLAPSIBLE STRUCTURE FOR**
PATIOS AND DRIVEWAYS
[54] **STRUCTURE RABATTABLE POUR**
TERRASSES ET VOIES D'ACCES A LA
PROPRIETE
[72] GU, HAO RAN, CA
[71] GU, HAO RAN, CA
[22] 2001-12-11
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[13] A1

[51] Int.Cl. 7G01N 31/22 7G01N 33/50
[25] FR
[54] **PROCEDE PERMETTANT DE METTRE RAPIDEMENT EN EVIDENCE LE MALONDIALDEHYDE (MDA) DANS L'URINE, DANS LES PRODUITS ALIMENTAIRES ET COSMETIQUES**
[54] **METHOD FOR RAPIDLY DETERMINING THE PRESENCE OF MALONDIALDEHYDE (MDA) IN URINE, IN FOOD AND COSMETIC PRODUCTS**

[72] MORELLE, JEAN, FR
[72] LAUZANNE, ELIANE, FR
[72] ROTHFUSS, JACQUELINE, FR
[71] MORELLE, JEAN, FR
[71] LAUZANNE, ELIANE, FR
[71] ROTHFUSS, JACQUELINE, FR
[85] 2001-07-04
[86] 2000-11-07 (PCT/FR2000/003089)
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[30] FR (99/14070) 1999-11-09

[21] **2,364,252**
[13] A1

[51] Int.Cl. 7A61K 31/00
[25] EN
[54] **SYNERGY BETWEEN LOW MOLECULAR WEIGHT HEPARIN AND PLATELET AGGREGATION INHIBITORS, PROVIDING A COMBINATION THERAPY FOR THE PREVENTION AND TREATMENT OF VARIOUS THROMBOEMBOLIC DISORDERS**
[54] **SYNERGIE ENTRE L'HEPARINE A FAIBLE MASSE MOLECULAIRE ET DES INHIBITEURS D'AGREGATION PLAQUETTAIRE PERMETTANT D'ELABORER UNE POLYTHERAPIE POUR LA PREVENTION ET LE TRAITEMENT DE DIVERS TROUBLES THROMBOEMBOLIQUES**

[72] WONG, PANCRAS C., US
[72] MOUSA, SHAKER A., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-08-20
[86] 2000-03-10 (PCT/US2000/006452)
[87] 2000-09-14 (WO2000/053168)
[30] US (60/123,820) 1999-03-11

[21] **2,365,250**
[13] A1

[51] Int.Cl. 7G01N 33/543 7C07G 3/00 7C07H 3/00 7C12P 7/58
[25] EN
[54] **COMBINATORIAL COMPLEX CARBOHYDRATE LIBRARIES AND METHODS FOR THE MANUFACTURE AND USES THEREOF**
[54] **ECHANTILLOTHEQUES COMBINATOIRES DE GLUCIDES COMPLEXES, ET PROCEDES DE FABRICATION ET D'UTILISATION**

[72] DOTAN, NIR, IL
[72] DUKLER, AVINOAM, IL
[71] GLYCOMINDS LTD., IL
[85] 2001-08-16
[86] 2000-02-17 (PCT/IL2000/000099)
[87] 2000-08-24 (WO2000/049412)
[30] US (09/251,298) 1999-02-17

[21] **2,365,256**
[13] A1

[51] Int.Cl. 7C10M 103/06 7C10M 113/08 7C10M 125/22
[25] EN
[54] **LUBRICANT COMPOSITION CONTAINING TIN DISULFIDE**
[54] **COMPOSITION DE LUBRIFIANT CONTENANT DU SULFURE STANNIQUE**

[72] HENSEL, KARL-HEINZ, DE
[72] GUHL, DIETER, DE
[72] VON DRACH, VOLKER, DE
[71] SETRAL CHEMIE GMBH, DE
[85] 2001-08-28
[86] 2000-03-02 (PCT/EP2000/001793)
[87] 2000-09-08 (WO2000/052116)
[30] DE (199 09 352.0) 1999-03-03

[21] **2,365,521**
[13] A1

[51] Int.Cl. 6F17C 7/04 6F17C 9/02 6F17C 9/04
[25] EN
[54] **SYSTEMS FOR DELIVERING LIQUIFIED NATURAL GAS TO AN ENGINE**
[54] **SYSTEMES DESTINES A ALIMENTER UN MOTEUR EN GAZ NATUREL LIQUEFIE**

[72] WILDING, BRUCE M., US
[72] BROWN, KEVIN B., US
[72] SIAHPUSH, ALI S., US
[72] O'BRIEN, JAMES E., US
[72] BINGHAM, DENNIS N., US
[71] BECHTEL BWXT IDAHO, LLC, US
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[86] 1998-12-21 (PCT/US1998/027231)
[87] 2000-06-29 (WO2000/037847)

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[13] A1
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[25] EN
[54] **ARPE-19 AS A PLATFORM CELL LINE FOR ENCAPSULATED CELL-BASED DELIVERY**
[54] **ARPE-19 UTILISEE COMME LIGNEE CELLULAIRE PLATE-FORME POUR L'ADMINISTRATION A BASE DE CELLULES ENCAPSULEES**
[72] GODDARD, MOSES B. I., US
[72] TAO, WENG, US
[72] STABILA, PAUL F., US
[72] DEAN, BRENDA, J., US
[72] REIN, DAVID H., US
[71] NEUROTECH S.A., FR
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[87] 2000-10-12 (WO2000/060051)
[30] US (60/127,926) 1999-04-06
[30] US (09/543,119) 2000-04-05

[21] **2,365,592**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/10 7C12N 15/82**
[25] EN
[54] **HERBICIDE RESISTANT PLANTS**
[54] **PLANTES RESISTANT AUX HERBICIDES**
[72] HAWKES, TIMOTHY ROBERT, GB
[72] ANDREWS, CHRISTOPHER JOHN, GB
[72] WARNER, SIMON ANTHONY JAMES, GB
[72] PICKERILL, ANDREW PAUL, GB
[72] BACHOO, SATVINDER, GB
[71] ZENEGA LIMITED, GB
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[86] 2000-04-20 (PCT/GB2000/001573)
[87] 2000-11-09 (WO2000/066748)
[30] GB (9930213.5) 1999-04-29
[30] GB (9917834.5) 1999-04-29
[30] GB (9909968.1) 1999-04-29
[30] GB (9917839.4) 1999-07-29
[30] GB (9917840.2) 1999-07-29
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[30] GB (9917847.7) 1999-07-29
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[30] GB (9930207.7) 1999-12-21
[30] GB (9930200.2) 1999-12-21

[21] **2,365,644**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PORTABLE ELECTRONIC CHARGE AND AUTHORIZATION DEVICES AND METHODS THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE DE FACTURATION ET PROCEDE ASSOCIE**
[72] WANG, YNJIUN, US
[71] ESIGNX CORPORATION, US
[85] 2001-09-04
[86] 2000-02-25 (PCT/US2000/004819)
[87] 2000-09-08 (WO2000/052866)
[30] US (09/260,384) 1999-03-02

[21] **2,365,784**
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[51] **Int.Cl. 7E01B 25/06**
[25] EN
[54] **GUIDEWAY TRANSFER SWITCH**
[54] **DISPOSITIF D'AIGUILLAGE POUR VOIE DE GUIDAGE**
[72] LIN, CHEN-TSE, US
[72] CHAPPO, ROBERT S., US
[72] MASTIN, WALTER P., US
[72] OLIVER, JOSEPH M., US
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2001-09-12
[86] 2000-03-10 (PCT/US2000/006462)
[87] 2000-09-14 (WO2000/053849)
[30] US (60/124,046) 1999-03-12
[30] US (60/175,031) 2000-01-07

[21] **2,366,321**
[13] A1
[51] **Int.Cl. 7B01F 5/04 7B29C 45/18**
[25] EN
[54] **METHOD FOR INTRODUCING ADDITIVES**
[54] **PROCEDE POUR INTRODUIRE DES ADDITIFS**
[72] ICKINGER, GEORG MICHAEL, AT
[71] ICKINGER, GEORG MICHAEL, AT
[85] 2001-09-07
[86] 2001-01-04 (PCT/AT2001/000003)
[87] 2001-07-19 (WO2001/051267)
[30] AT (A 19/2000) 2000-01-10
[30] AT (A 995/2000) 2000-06-07
[30] AT (A 1475/2000) 2000-06-28
[30] AT (A 1929/2000) 2000-11-15

[21] **2,366,462**
[13] A1
[51] **Int.Cl. 7C12N 15/87 7A61K 39/118 7C12N 1/21 7C12N 15/31 7A61K 31/70**
[25] EN
[54] **TWO-STEP IMMUNIZATION PROCEDURE AGAINST CHLAMYDIA INFECTION**
[54] **PROCEDURE D'IMMUNISATION EN DEUX ETAPES CONTRE L'INFECTION PARCHLAMYDIA**
[72] MURDIN, ANDREW D., CA
[72] BRUNHAM, ROBERT C., CA
[71] AVENTIS PASTEUR LIMITED, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2001-06-01
[86] 1999-12-02 (PCT/CA1999/001151)
[87] 2000-06-15 (WO2000/034498)
[30] US (60/110,855) 1998-12-04

[21] **2,366,582**
[13] A1
[51] **Int.Cl. 7H03H 7/42**
[25] EN
[54] **RF TRANSFORMER WITH COMPENSATION TRANSMISSION LINE**
[54] **TRANSFORMATEUR HF AVEC LIGNE DE TRANSMISSION DE COMPENSATION**
[72] MENNA, RUDOLPH, US
[72] MIGUELEZ, PHILIP, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-10-02
[86] 2000-04-12 (PCT/US2000/009676)
[87] 2000-10-19 (WO2000/062420)
[30] US (09/291,750) 1999-04-14

[21] **2,366,637**
[13] A1
[51] **Int.Cl. 7C12P 7/62 7C12P 11/00 7C07C 43/23**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PROSTAGLANDIN PRECURSORS**
[54] **PROCEDE DE PREPARATION DE PRECURSEURS DE LA PROSTAGLANDINE**
[72] FOX, MARTIN EDWARD, GB
[72] PARRATT, JULIAN SIMON, GB
[71] CHIROTECH TECHNOLOGY LIMITED, GB
[85] 2001-10-10
[86] 2000-04-11 (PCT/GB2000/001373)
[87] 2000-10-19 (WO2000/061777)
[30] GB (9908327.1) 1999-04-12

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01N 1/02 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **METHODS FOR DETERMINATION OF SINGLE NUCLEIC ACID POLYMORPHISMS USING A BIOELECTRONIC MICROCHIP**
[54] **PROCEDES DE DETERMINATION DE POLYMORPHISMES SINGULIERS DE NUCLEOTIDES A L'AIDE D'UNE PUCE BIOELECTRIQUE**
[72] NERENBERG, MICHAEL I., US
[72] CANTER, DAVID M., US
[72] RADTKEY, RAY R., US
[72] OCONNELL, JAMES P., US
[72] WANG, LING, US
[72] SOSNOWSKI, RONALD G., US
[71] NANOGEN, INC., US
[85] 2001-10-11
[86] 2000-03-28 (PCT/US2000/008432)
[87] 2000-10-19 (WO2000/061805)
[30] US (09/291,129) 1999-04-12

[21] **2,366,686**
[13] A1

[51] **Int.Cl. 7A61B 7/00**
[25] FR
[54] **DISPOSITIF D'ANALYSE DE BRUITS AUSCULTATOIRES, EN PARTICULIER DE BRUITS RESPIRATOIRES**
[54] **DEVICE FOR ANALYSING AUSCULTATION SOUNDS, IN PARTICULAR RESPIRATORY SOUNDS**
[72] KEHYAYAN, GEORGES, FR
[72] ROUX, BRUNO, FR
[72] LENOIR, GERARD, FR
[72] AVEDISSIAN, CHRISTIAN, FR
[72] KEHAYOFF, IVAN, FR
[71] KEHYAYAN, GEORGES, FR
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[85] 2001-09-21
[86] 2000-03-23 (PCT/FR2000/000736)
[87] 2000-09-28 (WO2000/056218)
[30] FR (99/03682) 1999-03-24

[21] **2,366,721**
[13] A1

[51] **Int.Cl. 7A47L 5/28 7A47L 5/22**
[25] EN
[54] **BALANCED FLOW VACUUM CLEANER CONDUITS**
[54] **CONDUITS D'ASPIRATEUR A FLUX EQUILIBRE**
[72] EMBREE, MICHAEL E., US
[72] ROBERTS, TERRANCE M., US
[72] MCCAIN, JAMES F., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-03-22 (PCT/US2000/007554)
[87] 2000-10-12 (WO2000/059359)
[30] US (09/287,578) 1999-04-06

[21] **2,366,727**
[13] A1

[51] **Int.Cl. 7A01K 97/00**
[25] EN
[54] **MULTI PURPOSE FISH-HOOK CASE INCLUDING FISHLINE BINDING DEVICE**
[54] **BOITE D'HAMECONS A USAGES MULTIPLES INCLUANT UN DISPOSITIF D'ATTACHE DE LIGNE**
[72] CHUNG, KWANG-SUK, KR
[71] CHUNG, KWANG-SUK, KR
[85] 2001-10-01
[86] 2000-04-03 (PCT/KR2000/000302)
[87] 2000-10-12 (WO2000/059298)
[30] JP (11/2122 U) 1999-04-02
[30] KR (2000/1341 U) 2000-01-18
[30] KR (2000/6704) 2000-02-12

[21] **2,366,740**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 57/20**
[25] EN
[54] **AGROCHEMICAL COMPOSITION**
[54] **COMPOSITION AGROCHIMIQUE**
[72] BEAN, MICHAEL JOHN, GB
[72] CUTLER, JULIA LYNNE, GB
[72] SEVILLE, ANTONY GEORGE, GB
[71] SYNGENTA LIMITED, GB
[85] 2001-10-01
[86] 2000-03-21 (PCT/GB2000/001062)
[87] 2000-10-12 (WO2000/059302)
[30] GB (9907669.7) 1999-04-01

[21] **2,366,744**
[13] A1

[51] **Int.Cl. 7A21D 8/04 7A23L 1/105**
[25] EN
[54] **BAKING MIXES WHICH CONTAIN FLOUR AND HAVE AN ENHANCED SHELF LIFE AND METHOD AND MEANS FOR PREPARING SAME**
[54] **MELANGES DE BOULANGERIE A DUREE DE CONSERVATION AMELIOREE CONTENANT DE LA FARINE, ET PROCEDE ET MOYEN DE PREPARATION DESDITS MELANGES**
[72] DICKS, LEON MILNER THEODORE, ZA
[71] DICKS, LEON MILNER THEODORE, ZA
[85] 2001-09-27
[86] 2000-03-30 (PCT/ZA2000/000063)
[87] 2000-10-12 (WO2000/059308)
[30] ZA (99/1654) 1999-04-02

[21] **2,366,746**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **DUAL FUNCTION ASSAY DEVICE**
[54] **DISPOSITIF D'ANALYSE A DOUBLE FONCTION**
[72] PASQUA, JOHN J., US
[72] KUMAR, KRISHNA S., US
[72] LINCOLN, DANNY F., US
[71] SPECTRX, INC., US
[85] 2001-09-27
[86] 2000-03-31 (PCT/US2000/008530)
[87] 2000-10-12 (WO2000/059371)
[30] US (60/127,442) 1999-04-01

[21] **2,366,750**
[13] A1

[51] **Int.Cl. 7A61K 31/10 7C07C 317/10 7C07C 321/20**
[25] EN
[54] **(E)-STYRYL SULFONE ANTICANCER AGENTS**
[54] **AGENTS ANTICANCER AU (E)-STYRYLSULFONE**
[72] REDDY, E. PREMKUMAR, US
[72] REDDY, M. V. RAMANA, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008565)
[87] 2000-10-12 (WO2000/059495)
[30] US (60/127,683) 1999-04-02
[30] US (60/143,975) 1999-07-15

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[21] **2,366,754**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61K 9/66**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITIONS CONTAINING LONG-CHAIN TRIGLYCERIDES AND LIPOPHILIC SURFACTANTS**
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES RENFERMANT DES TRIGLYCERIDES A LONGUE CHAINE ET DES TENSIOACTIFS LIPOPHILES**
[72] FERDINANDO, JOSEPHINE JOAN CHRISTINE, GB
[72] DE NIJS, HENRIK, NL
[72] PERRY, ELIZABETH A., GB
[72] CHANDLER, SUSAN, GB
[71] R.P. SCHERER CORPORATION, US
[85] 2001-09-28
[86] 2000-03-29 (PCT/US2000/008426)
[87] 2000-10-12 (WO2000/059482)
[30] GB (9907715.8) 1999-04-01

[21] **2,366,757**
[13] A1
[51] **Int.Cl. 7A23B 4/16 7A23L 1/31 7A23B 4/32**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING AMMONIATED MEATS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE VIANDES AMMONIACALES**
[72] ROTH, ELDON, US
[71] ROTH, ELDON, US
[85] 2001-10-02
[86] 2000-04-03 (PCT/US2000/008792)
[87] 2000-10-12 (WO2000/059312)
[30] US (09/286,699) 1999-04-06

[21] **2,366,768**
[13] A1
[51] **Int.Cl. 7A23G 3/30 7A23L 1/22**
[25] EN
[54] **LONG FLAVOR DURATION RELEASING STRUCTURES FOR CHEWING GUM**
[54] **STRUCTURES CONFERANT UN AROME DURABLE AU CHEWING GUM**
[72] TOWNSEND, DONALD J., US
[72] MAXWELL, JAMES R., US
[72] SONG, JOO H., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2001-09-28
[86] 2000-03-24 (PCT/US2000/007808)
[87] 2000-10-12 (WO2000/059314)
[30] US (60/127,439) 1999-04-01

[21] **2,366,774**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61K 49/00 7A61K 51/10**
[25] EN
[54] **METHOD OF DETECTING ENDOMETRIOSIS**
[54] **METHODE DE DETECTION DE L'ENDOMETRIOSE**
[72] BLUMENTHAL, ROSALYN D., US
[72] GOLDENBERG, DAVID M., US
[72] SAMOSZUK, MICHAEL, US
[71] CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY, US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008581)
[87] 2000-10-12 (WO2000/059547)
[30] US (60/127,477) 1999-04-02

[21] **2,366,787**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61P 35/00 7A61K 31/475**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING LYMPHOMA**
[54] **TRAITEMENT DU LYMPHOME ET COMPOSITION A CET EFFET**
[72] SARRIS, ANDREAS H., US
[72] CABANILLAS, FERNANDO, US
[72] GOLDIE, JAMES H., CA
[72] WEBB, MURRAY S., CA
[72] LOGAN, PATRICIA M., CA
[72] BURGE, CLIVE T. R., CA
[71] INEX PHARMACEUTICALS CORP., CA
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008669)
[87] 2000-10-12 (WO2000/059473)
[30] US (60/127,444) 1999-04-01
[30] US (60/137,194) 1999-06-02

[21] **2,366,812**
[13] A1
[51] **Int.Cl. 7A61C 19/045**
[25] EN
[54] **APPARATUS SUITABLE FOR RECORDING IN THE MOUTH AND FOR REPRODUCING IN THE LABORATORY THE POSITION OF THE DENTAL ARCHES IN RELATION TO THE CONDYLAR AXIS, SPECIFIC FOR APPLICATIONS IN THE FIELD OF DENTISTRY AND DENTAL TECHNIQUE**
[54] **APPAREIL DESTINE AUX ENREGISTREMENTS BUCCAUX ET A LA REPRODUCTION EN LABORATOIRE DE LA POSITION DES ARCADES DENTAIRES PAR RAPPORT A L'AXE CONDYLIEN, SPECIFIQUE AUX APPLICATIONS DENTAIRES ET DE TECHNIQUE DENTAIRE**
[72] BATTISTUTTA, LORENZO, IT
[71] BATTISTUTTA, LORENZO, IT
[85] 2001-09-27
[86] 2000-03-24 (PCT/EP2000/002622)
[87] 2000-10-12 (WO2000/059401)
[30] IT (MI99A000661) 1999-03-31
[30] IT (MI99U000616) 1999-10-12

[21] **2,366,814**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DELIVERY SYSTEM USING SHAPE MEMORY RETRACTION**
[54] **SYSTEME D'ACHEMINEMENT DE STENT PAR RETRACTION A MEMOIRE DE FORME**
[72] WALAK, STEVEN E., US
[72] VRBA, ANTHONY C., US
[72] MONROE, LANCE A., US
[72] BICEK, ANDREW D., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2001-09-27
[86] 2000-03-24 (PCT/US2000/007867)
[87] 2000-10-12 (WO2000/059404)
[30] US (08/283,444) 1999-04-01

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[21] **2,366,817**
[13] A1

[51] **Int.Cl. 7A47L 5/22 7A47L 9/22**
[25] EN
[54] **BALANCED FLOW VACUUM CLEANER BLOWER**
[54] **SOUFFLANTE POUR ASPIRATEUR A ECOULEMENT EQUILIBRE**
[72] MCCAIN, JAMES F., US
[72] EMBREE, MICHAEL E., US
[72] ROBERTS, TERRANCE M., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-03-27 (PCT/US2000/008071)
[87] 2000-10-12 (WO2000/059358)
[30] US (09/287,482) 1999-04-06

[21] **2,366,818**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **IMPLANT FOR CORRECTING PRESBYOPIA IN PHAKIC EYES**
[54] **IMPLANT POUR LA CORRECTION DE LA PRESBYTIE DES YEUX PHAQUES**
[72] BAIKOFF, GEORGES, FR
[71] NOVARTIS AG, CH
[85] 2001-10-01
[86] 2000-03-31 (PCT/FR2000/000815)
[87] 2000-10-12 (WO2000/059406)
[30] FR (99/04136) 1999-04-02

[21] **2,366,820**
[13] A1

[51] **Int.Cl. 7C07D 333/20 7A61K 31/38**
[25] FR
[54] **NOUVEAUX DERIVES DE -(2-SUBSTITUE-5 -3-THIENYL) - BENZYL|-2- (-2-ISOPROPOXY-5-FLUORO) -PHENOXY) -ETHYL| -AMINE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION A TITRE DE MEDICAMENTS**
[54] **NOVEL -(2-SUBSTITUTED-5 -3-THIENYL) -BENZYL|-2- (-2-ISOPROPOXY-5-FLUORO) -PHENOXY) -ETHYL| -AMINE DERIVATIVES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS**
[72] KOEK, WOUTER, FR
[72] VACHER, BERNARD, FR
[72] CUISIAT, STEPHANE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-09-27
[86] 2000-03-29 (PCT/FR2000/000775)
[87] 2000-10-05 (WO2000/058282)
[30] FR (99/03875) 1999-03-29

[21] **2,366,821**
[13] A1

[51] **Int.Cl. 7A47L 5/28 7A47L 9/00 7A47L 9/14 7A47L 5/30**
[25] EN
[54] **BALANCED FLOW VACUUM CLEANER BAG INTERFACE**
[54] **INTERFACE POUR SAC D'ASPIRATEUR A FLUX REGULE**
[72] MCCAIN, JAMES F., US
[72] ROBERTS, TERRANCE M., US
[72] EMBREE, MICHAEL E., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-03-28 (PCT/US2000/008306)
[87] 2000-10-12 (WO2000/059360)
[30] US (09/287,387) 1999-04-06

[21] **2,366,822**
[13] A1

[51] **Int.Cl. 6A61F 2/38**
[25] EN
[54] **SURGICALLY IMPLANTABLE KNEE PROSTHESIS**
[54] **PROTHESE DE GENOU IMPLANTABLE CHIRURGICALEMENT**
[72] HALLOCK, RICHARD H., US
[72] FELL, BARRY M., US
[71] HALLOCK, RICHARD H., US
[71] FELL, BARRY M., US
[85] 2001-10-01
[86] 1999-04-02 (PCT/US1999/007309)
[87] 2000-10-12 (WO2000/059411)

[21] **2,366,823**
[13] A1

[51] **Int.Cl. 7A47L 5/28 7A47L 9/14**
[25] EN
[54] **VACUUM CLEANER OUTER BAG**
[54] **SAC EXTERIEUR D'UN ASPIRATEUR**
[72] ROBERTS, TERRANCE M., US
[72] MCCAIN, JAMES F., US
[72] EMBREE, MICHAEL E., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-03-29 (PCT/US2000/008383)
[87] 2000-10-12 (WO2000/059361)
[30] US (09/287,577) 1999-04-06

[21] **2,366,824**
[13] A1

[51] **Int.Cl. 7A61F 2/44 7A61B 17/02 7A61B 17/17 7A61F 2/46**
[25] EN
[54] **LOW PROFILE FUSION CAGE AND INSERTION SET**
[54] **CAGE DE FUSION A PROFIL BAS ET SYSTEME D'INSERTION**
[72] CASTRO, SALVATORE, US
[72] MCDONNELL, CHRISTOPHER, US
[71] SURGICAL DYNAMICS INC., US
[85] 2001-09-26
[86] 2000-04-07 (PCT/US2000/009455)
[87] 2000-10-12 (WO2000/059413)
[30] US (60/128,113) 1999-04-07

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[21] **2,366,825**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7C11D 17/00 7A61K 7/50 7C11D 1/94**
[25] EN
[54] **LIQUID COMPOSITION WITH ENHANCED LOW TEMPERATURE STABILITY**
[54] **COMPOSITION LIQUIDE A STABILITE AMELIOREE DANS DES CONDITIONS DE BASSE TEMPERATURE**
[72] PUVVADA, SUDHAKAR, US
[72] MITRA, SHUMAN, US
[71] UNILEVER PLC, GB
[85] 2001-10-02
[86] 2000-03-28 (PCT/EP2000/002757)
[87] 2000-10-12 (WO2000/059454)
[30] US (09/286,042) 1999-04-05

[21] **2,366,826**
[13] A1

[51] **Int.Cl. 7A61K 7/06 7A61K 7/13**
[25] EN
[54] **PHOSPHATE-TYPE TENSIDES COMBINED WITH HAIR CONDITIONING AGENTS IN HAIR COLOURING COMPOSITIONS**
[54] **TENSIOACTIFS DU TYPE PHOSPHATE COMBINES AVEC DES AGENTS CONDITIONNEURS POUR CHEVEUX DANS DES COMPOSITIONS DE COLORATION POUR CHEVEUX**
[72] AKRAM, MUSTAFA, DE
[72] WOLFF, WOLFGANG, DE
[72] ROHWEDER, SANDRA, DE
[71] HANS SCHWARZKOPF GMBH & CO. KG., DE
[85] 2001-10-01
[86] 2000-03-22 (PCT/EP2000/002538)
[87] 2000-10-12 (WO2000/059457)
[30] DE (199 14 927.5) 1999-04-01

[21] **2,366,831**
[13] A1

[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **APPARATUS AND METHODS FOR CARDIAC SURGERY**
[54] **APPAREIL ET PROCEDES DE CHIRURGIE CARDIAQUE**
[72] GANNOE, JAMES R., US
[72] HANCOCK, ANDREW H., US
[72] BROUNSTEIN, DANIEL M., US
[72] MOSHE, MEIR, US
[72] EVANS, DAVID, US
[72] KOMTEBEDDE, JAN, US
[71] HEARTPORT, INC., US
[85] 2001-09-27
[86] 2001-01-26 (PCT/US2001/002815)
[87] 2001-08-02 (WO2001/054562)
[30] US (09/492,558) 2000-01-27

[21] **2,366,850**
[13] A1

[51] **Int.Cl. 7A61K 31/4045 7A61P 25/14 7A61P 25/16 7A61K 31/165 7A61K 31/17 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61P 25/28 7A61K 31/445 7A61K 31/4965 7A61K 31/5375 7A61K 31/54**
[25] EN
[54] **METHOD FOR THE TREATMENT OF NEUROLOGICAL OR NEUROPSYCHIATRIC DISORDERS**
[54] **METHODE DE TRAITEMENT DE TROUBLES NEUROLOGIQUES OU NEUROPSYCHIATRIQUES**
[72] WILLIS, GREGORY LYNN, AU
[71] CLARENCEW PTY LTD., AU
[85] 2001-09-27
[86] 2000-03-31 (PCT/AU2000/000275)
[87] 2000-10-12 (WO2000/059504)
[30] US (09/285,859) 1999-04-02

[21] **2,366,857**
[13] A1

[51] **Int.Cl. 7A61K 31/50 7A61P 29/00 7A61P 19/02 7C07D 471/04 7C07D 401/06 7C07D 401/12 7C07D 401/14**
[25] EN
[54] **PTHALAZINE DERIVATIVES FOR TREATING INFLAMMATORY DISEASES**
[54] **DERIVES DE PHTALAZINE POUR LE TRAITEMENT DES MALADIES INFLAMMATOIRES**
[72] FREI, JORG, CH
[72] BOLD, GUIDO, CH
[72] WOOD, JEANETTE MARJORIE, CH
[72] MANLEY, PAUL WILLIAM, CH
[72] DAWSON KING, JANET, CH
[72] HENG, RICHARD, FR
[72] WIETFELD, BERNHARD, DE
[71] NOVARTIS AG, CH
[85] 2001-09-28
[86] 2000-03-28 (PCT/EP2000/002726)
[87] 2000-10-12 (WO2000/059509)
[30] CH (603/99) 1999-03-30
[30] GB (9916064.0) 1999-07-08

[21] **2,366,858**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7C07D 209/00 7C07D 213/00 7C07D 221/00 7C07D 231/00 7C07D 239/00 7C07D 241/00 7C07D 251/00 7C07D 263/00 7C07D 307/00 7C07D 311/00 7C07D 451/02 7C07D 401/04 7C07D 471/04 7C07D 487/04 7C07D 491/04 7C07D 498/04 7C07D 487/08 7C07D 491/10 7C07D 513/10 7A61P 3/10 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 401/14 7C07D 409/14 7C07D 417/14 7C07D 451/14 7C07D 239/42 7C07D 241/44**
[25] EN
[54] **SORBITOL DEHYDROGENASE INHIBITORS**
[54] **INHIBITEURS DE SORBITOL DESHYDROGENASE**
[72] CHU-MOYER, MARGARET YUHUA, US
[72] ZEMBROWSKI, WILLIAM JAMES, US
[72] MYLARI, BANAVARA LAKSHMAN, US
[72] MURRY, JERRY ANTHONY, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-09-27
[86] 2000-03-16 (PCT/IB2000/000296)
[87] 2000-10-12 (WO2000/059510)
[30] US (60/127,437) 1999-04-01

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[21] **2,366,875**
[13] A1

[51] **Int.Cl. 7A61F 9/007 7A61B 18/04 7A61B 18/14**
[25] EN
[54] **SURGICAL HANDPIECE TIP**
[54] **EXTREMITE DE PIECE A MAIN CHIRURGICALE**
[72] PADGET, MARTIN J., US
[72] SUSSMAN, GLENN, US
[72] COHEN, DONALD M., US
[71] ALCON MANUFACTURING, LTD., US
[85] 2001-10-04
[86] 2000-04-18 (PCT/US2000/010419)
[87] 2000-12-21 (WO2000/076434)
[30] US (09/330,698) 1999-06-11

[21] **2,366,880**
[13] A1

[51] **Int.Cl. 7A61K 31/715 7A61K 47/00**
[25] EN
[54] **COMPOSITIONS OF POLYACIDS AND POLYETHERS AND METHODS FOR THEIR USE IN REDUCING ADHESIONS**
[54] **COMPOSITIONS DE POLYACIDES ET POLYETHERS ET PROCEDES D'UTILISATION DESTINES A LA REDUCTION D'ADHESIONS**
[72] BLACKMORE, JOHN M., US
[72] CORTESE, STEPHANIE M., US
[72] SCHWARTZ, HERBERT E., US
[71] OPPELT, WILLIAM G., US
[71] FZIOMED, INC., US
[85] 2001-10-01
[86] 2000-03-23 (PCT/US2000/007963)
[87] 2000-10-12 (WO2000/059516)
[30] US (60/127,571) 1999-04-02
[30] US (09/472,110) 1999-12-27

[21] **2,366,884**
[13] A1

[51] **Int.Cl. 7A61K 31/355 7A61P 35/00 7A61P 39/00 7A61P 39/06 7A61K 9/10 7A61K 31/337**
[25] EN
[54] **ENHANCED TISSUE AND SUBCELLULAR DELIVERY OF VITAMIN E COMPOUNDS**
[54] **ADMINISTRATION AMELIOREE DE COMPOSES DE VITAMINE E AU NIVEAU TISSULAIRE ET INFRACELLULAIRE**
[72] FARISS, MARK, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008524)
[87] 2000-10-12 (WO2000/059488)
[30] US (60/127,593) 1999-04-02

[21] **2,366,923**
[13] A1

[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **FILL LIMIT CONTROL VALVE ASSEMBLY HAVING A LIQUID FUEL TRAP**
[54] **ENSEMBLE DE VANNES DE CONTROLE DE LA LIMITE DE REMPLISSAGE COMPORTANT UN PIEGE A CARBURANT LIQUIDE**
[72] GERICKE, MICHAEL, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 2001-10-02
[86] 2000-04-11 (PCT/CA2000/000381)
[87] 2000-10-26 (WO2000/063042)
[30] US (60/129,560) 1999-04-16

[21] **2,366,944**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7C07D 215/02 7C07D 487/02 7C07F 9/02 7C07D 211/04 7C07D 213/04 7C07D 215/04 7C07D 241/04 7C07D 243/04 7C07D 295/04 7C07D 487/04 7C07D 211/06 7C07D 213/06 7C07D 401/06 7C07D 403/06 7A61P 37/06 7C07D 243/08 7A61P 37/08 7C07D 241/10 7A61P 9/10 7C07D 241/12 7C07D 471/12 7C07D 211/14 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07D 411/14 7C07D 413/14 7C07D 417/14 7C07D 471/14 7C07D 211/18 7A61P 31/18 7C07D 211/22 7C07D 211/24 7C07D 213/24 7C07D 239/24 7C07D 211/26 7C07D 239/26 7C07D 213/28 7C07D 213/30 7C07D 211/34 7C07D 213/36 7C07D 241/36 7C07D 211/38 7C07D 241/38 7C07D 211/40 7C07D 241/40 7A61K 31/4025 7A61K 31/4155 7A61K 31/4178 7A61K 31/4192 7A61K 31/4196 7A61K 31/422 7A61K 31/4245 7A61K 31/427 7A61K 31/433 7A61K 31/435 7C07D 211/44 7C07D 213/44 7A61K 31/44 7A61K 31/4427 7A61K 31/4439 7A61K 31/444 7A61K 31/445 7A61K 31/4523 7A61K 31/454 7C07D 213/46 7A61K 31/47 7A61K 31/4709 7A61K 31/4725 7A61K 31/495 7A61K 31/496 7A61K 31/50 7A61K 31/501 7A61K 31/535 7A61K 31/5355 7C07D 213/55 7C07D 213/56 7C07D 211/60 7C07D 211/62 7C07D 211/68 7C07D 211/70 7C07D 211/72 7C07D 211/74**
[25] EN
[54] **PYRROLIDINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **MODULATEURS DE PYRROLIDINE DE L'ACTIVITE DU RECEPTEUR DES CHIMIOKINES**
[72] KIM, DOOSEOP, US
[72] LYNCH, CHRISTOPHER, US
[72] HALE, JEFFREY, US
[72] MACCOSS, MALCOLM, US
[72] BERK, SCOTT, US
[72] CHAPMAN, KEVIN, US
[72] CALDWELL, CHARLES, US
[72] MILLS, SANDER G., US
[72] WILLOUGHBY, CHRISTOPHER, US
[72] ROSAUER, KEITH, US
[71] MERCK & CO., US
[85] 2001-10-02
[86] 2000-04-05 (PCT/US2000/009036)
[87] 2000-10-12 (WO2000/059503)
[30] US (60/128,035) 1999-04-06

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[21] **2,366,962**
[13] A1

[51] **Int.Cl. 7F17C 7/04 7F25J 1/00**
[25] EN
[54] **METHOD FOR LOADING PRESSURIZED LNG INTO CONTAINERS**
[54] **PROCEDE DE CHARGEMENT DE GAZ NATUREL LIQUEFIE SOUS PRESSION DANS DES CONTENEURS**
[72] STONE, BRANDON T., US
[72] RIGBY, JAMES R., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2001-09-27
[86] 2000-03-15 (PCT/US2000/006752)
[87] 2000-10-05 (WO2000/058663)
[30] US (60/127,203) 1999-03-31

[21] **2,366,971**
[13] A1

[51] **Int.Cl. 7G01P 15/10 7G01H 9/00**
[25] EN
[54] **FIBER-OPTIC VIBRATION SENSOR BASED ON FREQUENCY MODULATION OF LIGHT-EXCITED OSCILLATORS**
[54] **CAPTEUR DE VIBRATION A FIBRE OPTIQUE BASE SUR LA MODULATION DE FREQUENCE D'OSCILLATEURS EXCITES PAR LA LUMIERE**
[72] BURNS, DAVID W., US
[72] ZOOK, J. DAVID, US
[72] HERB, WILLIAM R., US
[71] HONEYWELL INC., US
[85] 2001-09-28
[86] 2000-02-22 (PCT/US2000/004495)
[87] 2000-10-05 (WO2000/058737)
[30] US (09/281,388) 1999-03-30

[21] **2,366,994**
[13] A1

[51] **Int.Cl. 7F16C 13/00 7D21G 1/02 7D21F 3/08 7G01M 1/34**
[25] EN
[54] **METHOD FOR PRODUCING A ROLL OF A PAPER/BOARDMAKING MACHINE AND ROLL OF A PAPER/BOARDMAKING MACHINE**
[54] **PROCEDE DE PRODUCTION D'UN ROULEAU POUR MACHINE A PAPIER/CARTON, ET ROULEAU POUR MACHINE A PAPIER/CARTON**
[72] SNELLMAN, JORMA, FI
[72] SAVOLAINEN, EERO, FI
[71] METSO PAPER, INC., FI
[85] 2001-09-28
[86] 2000-03-29 (PCT/FI2000/000265)
[87] 2000-10-05 (WO2000/058638)
[30] FI (990702) 1999-03-30

[21] **2,367,063**
[13] A1

[51] **Int.Cl. 7A47L 9/14 7A47L 9/22 7A47L 5/28**
[25] EN
[54] **VACUUM CLEANER INNER BAG**
[54] **SAC INTERIEUR POUR ASPIRATEUR**
[72] EMBREE, MICHAEL E., US
[72] ROBERTS, TERRANCE M., US
[72] MCCAIN, JAMES F., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-03-22 (PCT/US2000/007568)
[87] 2000-10-12 (WO2000/059363)
[30] US (09/287,401) 1999-04-06

[21] **2,367,100**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 47/34**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY DEVICES COMPRISING A POLYURETHANE DRUG RESERVOIR**
[54] **DISPOSITIFS D'ADMINISTRATION TRANSDERMALE DE MEDICAMENTS COMPRENANT UN RESERVOIR DE MEDICAMENT EN POLYURETHANE**
[72] HAMLIN, RICHARD D., US
[72] VENKATRAMAN, SUBRAMANIAN S., US
[72] SNIDER, JAMES, US
[72] STEIN, THOMAS M., US
[71] ALZA CORPORATION, US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008670)
[87] 2000-10-12 (WO2000/059483)
[30] US (60/127,412) 1999-04-01

[21] **2,367,120**
[13] A1

[51] **Int.Cl. 7C09K 5/04**
[25] EN
[54] **GAS MIXTURE FOR CRYOGENIC APPLICATIONS**
[54] **MELANGE GAZEUX DESTINES A DES APPLICATIONS CRYOGENIQUES**
[72] REU, EUGENE, US
[72] TAUT, DANIEL, US
[72] LI, HONG, US
[72] RYBA, ERIC, US
[71] CRYOGEN, INC., US
[85] 2001-10-02
[86] 2000-03-27 (PCT/US2000/008035)
[87] 2000-10-12 (WO2000/060022)
[30] US (09/286,826) 1999-04-06

[21] **2,367,123**
[13] A1

[51] **Int.Cl. 7A47L 5/28 7A47L 9/00**
[25] EN
[54] **BALANCED FLOW VACUUM CLEANER**
[54] **ASPIRATEUR A ECOULEMENT EQUILIBRE**
[72] MCCAIN, JAMES F., US
[72] EMBREE, MICHAEL E., US
[72] ROBERTS, TERRANCE M., US
[71] ORECK HOLDINGS, LLC, US
[85] 2001-10-01
[86] 2000-04-04 (PCT/US2000/009016)
[87] 2000-10-12 (WO2000/059356)
[30] US (09/287,484) 1999-04-06

[21] **2,367,127**
[13] A1

[51] **Int.Cl. 7C07K 5/08 7A61K 38/05 7A61K 38/06 7C07K 5/078 7A61P 31/14**
[25] EN
[54] **MACROCYCLIC PEPTIDES ACTIVE AGAINST THE HEPATITIS C VIRUS**
[54] **PEPTIDES MACROCYCLIQUES ACTIFS CONTRE LE VIRUS DE L'HEPATITE C**
[72] GHIRO, ELISE, CA
[72] TSANTRIZOS, YOULA S., CA
[72] FAUCHER, ANNE-MARIE, CA
[72] CAMERON, DALE R., CA
[72] GOUDREAU, NATHALIE, CA
[72] HALMOS, TEDDY, CA
[72] LLINAS-BRUNET, MONTSE, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 2001-09-26
[86] 2000-04-03 (PCT/CA2000/000353)
[87] 2000-10-12 (WO2000/059929)
[30] US (60/128,011) 1999-04-06

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[21] **2,367,208**

[13] A1

[51] **Int.Cl. 7A61K 7/13 7A61K 7/06**
[25] FR
[54] **PROCEDE DE TEINTURE D'OXYDATION UTILISANT LA N-ACETYLCYSTEINE A TITRE D'AGENT REDUCTEUR ET UNE LACCASE A TITRE D'AGENT OXYDANT**
[54] **OXIDATION DYEING METHOD USING N-ACETYLCYSTEINE AS A REDUCING AGENT AND LACCASE AS AN OXIDATING AGENT**
[72] PLOS, GREGORY, FR
[71] L'OREAL, FR
[85] 2001-09-25
[86] 2000-02-24 (PCT/FR2000/000456)
[87] 2000-10-25 (WO2000/057848)
[30] FR (99/03829) 1999-03-26

[21] **2,367,214**

[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 15/08 7A61K 38/09 7A61K 38/24 7A61K 31/565**
[25] EN
[54] **METHOD FOR A PROGRAMMED CONTROLLED OVARIAN STIMULATION PROTOCOL**
[54] **TECHNIQUE POUR PROTOCOLE DE STIMULATION OVARIENNE COMMANDEE, PROGRAMMEE**
[72] ENGEL, JURGEN, DE
[72] RIETHMULLER-WINZEN, HILDE, DE
[71] ZENTARIS AG, DE
[85] 2001-09-28
[86] 2000-03-21 (PCT/EP2000/002466)
[87] 2000-10-12 (WO2000/059542)
[30] US (60/127,241) 1999-03-31
[30] US (60/131,632) 1999-04-28

[21] **2,367,297**

[13] A1

[51] **Int.Cl. 7C08G 69/08 7B32B 7/12**
[25] EN
[54] **USE OF POLYAMINO ACID SALTS IN WATER-BORNE ADHESIVE APPLICATIONS**
[54] **UTILISATION DE SELS ACIDES POLYAMINES DANS DES APPLICATIONS DE COLLES AQUEUSES**
[72] GUTH, JACOB J., US
[72] LAD, NIKETA S., US
[72] BLUMENTHAL, MITCHELL, US
[72] IOVINE, CARMINE, US
[71] LAD, NIKETA S., US
[71] BLUMENTHAL, MITCHELL, US
[71] IOVINE, CARMINE, US
[71] NATIONAL STARCH & CHEMICAL COMPANY, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008765)
[87] 2000-10-12 (WO2000/059985)
[30] US (09/287,901) 1999-04-07

[21] **2,367,327**

[13] A1

[51] **Int.Cl. 7D03D 1/00 7D03D 15/00 7H05K 1/03**
[25] EN
[54] **WOVEN FABRIC REINFORCEMENT TO OPTIMIZE DIMENSIONAL STABILITY OF LAMINATED COMPOSITE STRUCTURES, INCLUDING PRODUCTS FOR ELECTRICAL AND ELECTRONIC APPLICATIONS**
[54] **ARMATURE TEXTILE POUR OPTIMISER LA STABILITE DIMENSIONNELLE DE STRUCTURES COMPOSITES LAMINEES, ET PRODUITS POUR APPLICATIONS ELECTRIQUES ET ELECTRONIQUES**
[72] SCARI', DIEGO, IT
[72] SCARI', MARCO, IT
[71] GIVIDI ITALIA S.P.A., IT
[85] 2001-09-27
[86] 2000-03-27 (PCT/EP2000/002680)
[87] 2000-10-12 (WO2000/060152)
[30] IT (MI99A000665) 1999-03-31

[21] **2,367,368**

[13] A1

[51] **Int.Cl. 7C07C 271/64 7A61P 25/00 7C07D 271/07 7C07D 295/088 7C07C 333/10 7C07D 271/113 7C07D 413/12 7C07D 335/14 7C07D 333/16 7C07D 213/30 7A61K 31/325 7A61K 31/352 7A61K 31/382 7A61K 31/421 7A61K 31/422 7A61K 31/4245 7C07D 263/48 7C07D 213/61 7C07D 311/84 7C07C 233/90 7C07C 233/91**
[25] EN
[54] **CARBAMIC ACID DERIVATIVES AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR LIGANDS**
[54] **DERIVES D'ACIDE CARBAMIQUE ET LEUR UTILISATION COMME LIGANDS DU RECEPTEUR DE GLUTAMATE METABOTROPIQUE**
[72] WICHMANN, JURGEN, DE
[72] VIEIRA, ERIC, CH
[72] WOLTERING, THOMAS JOHANNES, DE
[72] MUTEL, VINCENT, FR
[72] BLEICHER, KONRAD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-10-02
[86] 2000-04-19 (PCT/EP2000/003556)
[87] 2000-10-26 (WO2000/063166)
[30] EP (99107843.7) 1999-04-20

[21] **2,367,386**

[13] A1

[51] **Int.Cl. 7H02H 7/06 7H04B 5/00 7H02K 19/00 7H04L 12/00 7H02P 9/10**
[25] EN
[54] **POWER CONVERTER WITH ROTATING/STATIONARY COMMUNICATION/PROCESSING MEANS**
[54] **CONVERTISSEUR DE PUISSANCE DOTE D'ELEMENTS DE COMMUNICATION/TRAITEMENT ROTATIFS/FIXES**
[72] NYSVEEN, ARNE, NO
[72] GERTMAR, LARS, SE
[71] ABB AB, SE
[85] 2001-10-02
[86] 2000-04-14 (PCT/SE2000/000707)
[87] 2000-11-09 (WO2000/067355)
[30] SE (9901553-9) 1999-04-30

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[21] **2,367,389**
[13] A1
[51] **Int.Cl. 7H02K 19/38 7H02P 9/08**
[25] EN
[54] **A CONSTANT-FREQUENCY MACHINE WITH A VARYING/VARIABLE SPEED**
[54] **MACHINE A FREQUENCE CONSTANTE A REGIME VARIANT/VARIABLE**
[72] GERTMAR, LARS, SE
[71] ABB AB, SE
[85] 2001-10-02
[86] 2000-04-17 (PCT/SE2000/000724)
[87] 2000-11-09 (WO2000/067363)
[30] SE (9901553-9) 1999-04-30

[21] **2,367,396**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12Q 1/25**
[25] EN
[54] **METHOD FOR SELECTING RECOMBINASE VARIANTS WITH ALTERED SPECIFICITY**
[54] **METHODE DE SELECTION DE VARIANTES DE RECOMBINASE A SPECIFICITE MODIFIEE**
[72] SAUER, BRIAN LEE, US
[72] RUFER, ANDREAS WALTER, US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 2001-09-27
[86] 2000-04-06 (PCT/US2000/009154)
[87] 2000-10-12 (WO2000/060091)
[30] US (60/127,977) 1999-04-06

[21] **2,367,405**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7B01L 7/00 7G01N 27/00**
[25] EN
[54] **HIGH RESOLUTION DNA DETECTION METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION D'ADN A HAUTE RESOLUTION**
[72] CONNOLLY, DENNIS MICHAEL, US
[71] CONNOLLY, DENNIS MICHAEL, US
[85] 2001-10-02
[86] 2000-04-07 (PCT/US2000/009389)
[87] 2000-10-12 (WO2000/060125)
[30] US (60/128,149) 1999-04-07

[21] **2,367,442**
[13] A1
[51] **Int.Cl. 7C07H 15/207 7C07H 17/04**
[25] FR
[54] **PROCEDE DE PREPARATION DU 4'-DEMETHYL -4'- PHOSPHATE-2",3" - BIS**
[54] **PENTAFLUOROPHOXYACETYL - 4",6" -ETHYLIDENE - .BETA.-D-GLUCOSIDE**
[54] **D'EPIPODOPHYLLOTOXINE, ET DE SES SELS**
[54] **METHOD FOR THE PRODUCTION OF 4'-DEMETHYL - 4'-PHOSPHATE-2",3" - BIS**
[54] **PENTAFLUOROPHOXYACETYL - 4",6"-ETHYLIDENE - .BETA.-D-GLUCOSIDE EPIPODOPHYLLOTOXIN AND THE SALTS THEREOF**
[72] IMBERT, THIERRY, FR
[72] GUMINSKI, YVES, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-09-28
[86] 2000-03-29 (PCT/FR2000/000776)
[87] 2000-10-05 (WO2000/058324)
[30] FR (99/03877) 1999-03-29

[21] **2,367,454**
[13] A1
[51] **Int.Cl. 7C06B 45/10 7C06B 21/00**
[25] EN
[54] **FAMILY OF PROPELLANT COMPOSITIONS AND METHOD**
[54] **FAMILLE DE COMPOSITIONS PROPULSIVES ET LEUR PROCEDE D'ELABORATION**
[72] BOWMAN, GARY T., US
[72] NEIDERT, JAMIE B., US
[72] SCHEFFEE, ROBERT S., US
[72] MARTIN, JAMES D., US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 2001-09-28
[86] 2000-04-19 (PCT/US2000/010380)
[87] 2000-10-26 (WO2000/063139)
[30] US (09/294,134) 1999-04-20

[21] **2,367,473**
[13] A1
[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **SURVEILLANCE SYSTEM FOR OBSERVING SHOPPING CARTS**
[54] **SYSTEME DE SURVEILLANCE PERMETTANT D'OBSERVER DES CHARIOTS**
[72] SCHAFFER, JOEL M., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-10-10
[86] 2000-04-19 (PCT/US2000/010506)
[87] 2000-11-02 (WO2000/065548)
[30] US (09/298,645) 1999-04-23

[21] **2,367,496**
[13] A1
[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **MULTI-STAGE PRESSURE MAINTENANCE DEVICE FOR SUBTERRANEAN WELL TOOL**
[54] **DISPOSITIF PERMETTANT DE MAINTENIR UNE PRESSION MULTI-ETAGE DANS UN OUTIL POUR PUITTS SOUTERRAIN**
[72] CARISELLA, JAMES V., US
[72] WILSON, PAUL J., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-09-28
[86] 2000-04-04 (PCT/GB2000/001270)
[87] 2000-10-26 (WO2000/063522)
[30] US (09/292,529) 1999-04-15

[21] **2,367,498**
[13] A1
[51] **Int.Cl. 7A61G 13/00**
[25] EN
[54] **PATIENT SUPPORT WITH DIGITAL X-RAY CASSETTE**
[54] **PORTEUR POUR PATIENT AVEC COFFRET RADIOGRAPHIQUE NUMERIQUE**
[72] BROOKS, JACK J., US
[71] HILL-ROM, INC., US
[85] 2001-09-13
[86] 2000-03-13 (PCT/US2000/006505)
[87] 2000-09-21 (WO2000/054716)
[30] US (60/124,611) 1999-03-16
[30] US (60/142,483) 1999-07-06

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[21] **2,367,528**
[13] A1

[51] **Int.Cl. 7E21B 34/10 7E21B 34/12**
[25] EN
[54] **APPARATUS FOR REMOTE CONTROL OF WELLBORE FLUID FLOW**
[54] **APPAREIL POUR LA COMMANDE A DISTANCE DU DEBIT DE FLUIDE DANS UN Puits DE FORAGE**
[72] PRINGLE, RONALD E., US
[72] LEISMER, DWAYNE D., US
[72] MILLIGAN, CLAY W., JR., US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2001-10-10
[86] 2000-04-13 (PCT/US2000/009961)
[87] 2000-10-26 (WO2000/063526)
[30] US (09/295,045) 1999-04-20

[21] **2,367,540**
[13] A1

[51] **Int.Cl. 7B01J 8/00 7B01J 19/00 7B01J 8/02 7C01B 3/38**
[25] EN
[54] **INHIBITING OF EROSION OF VESSELS**
[54] **PROCEDE POUR EMPECHER L'EROSION D'UNE CUVE**
[72] DE KLERK, BAREND JOHANNES, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2001-09-28
[86] 2000-04-10 (PCT/IB2000/000449)
[87] 2000-10-19 (WO2000/061277)
[30] ZA (99/2726) 1999-04-14

[21] **2,367,576**
[13] A1

[51] **Int.Cl. 7B29D 29/00 7B44B 5/00 7B41C 1/02 7G03F 7/12**
[25] EN
[54] **METHOD FOR MAKING A SEAMLESS APERTURED BELT**
[54] **PROCEDE DE FABRICATION D'UNE BANDE METALLIQUE A TROUS EXEMPTES DE SOUDURE**
[72] MCGUIRE, KENNETH STEPHEN, US
[72] HAMILTON, PETER WORTHINGTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-05
[86] 2000-04-06 (PCT/US2000/009100)
[87] 2000-10-19 (WO2000/061357)
[30] US (09/289,223) 1999-04-09

[21] **2,367,592**
[13] A1

[51] **Int.Cl. 7H01F 27/33**
[25] EN
[54] **LOW NOISE TRANSFORMER**
[54] **TRANSFORMATEUR A FAIBLE BRUIT**
[72] CALABRO, STEFANO, IT
[72] MORICONI, FRANCO, IT
[71] ABB T & D TECHNOLOGIES LTD., CH
[85] 2001-09-27
[86] 2000-03-09 (PCT/EP2000/002210)
[87] 2000-10-05 (WO2000/058978)
[30] EP (99200953.0) 1999-03-29

[21] **2,367,614**
[13] A1

[51] **Int.Cl. 7C22C 16/00 7G21C 3/07**
[25] EN
[54] **ZIRCONIUM-BASED ALLOY FOR ELEMENTS USED IN NUCLEAR REACTOR CORES**
[54] **ALLIAGE A BASE DE ZIRCONIUM POUR DES ELEMENTS UTILISES DANS LE COEUR D'UN REACTEUR NUCLEAIRE**
[72] SHEBALDOV, PAVEL VASILIEVICH, RU
[72] GANZA, NIKOLAI ALEXEEVICH, RU
[72] AGEENKOVA, LIDIYA EFIMOVNA, RU
[72] LOSITSKY, ANATOLY FRANTSEVICH, RU
[72] SOLONIN, MIKHAIL IVANOVICH, RU
[72] SHEVNIN, JURY PAVLOVICH, RU
[72] NIKULINA, ANTONINA VASILIEVNA, RU
[72] ROZHDESTVENSKY, VLADIMIR VLADIMIROVICH, RU
[72] KUZMENKO, NIKOLAI VASILIEVICH, RU
[72] PEREGUD, MIKHAIL MIKHAILOVICH, RU
[72] MARKELOV, VLADIMIR ANDREEVICH, RU
[72] SHISHOV, VYACHESLAV NIKOLAEVICH, RU
[72] KOTREKHOV, VLADIMIR ANDREEVICH, RU
[72] BIBILASHVILI, JURY KONSTANTINOVICH, RU
[72] LAVRENJUK, PETR IVANOVICH, RU
[71] FEDERALNOE GOSUDARSTVENNOE UNITARNOE PREDPRYATIE "VSEROSSISKY NAUCHNO-I SSLEDOVATELSKY INSTITUT NEORGANICHESKIKH MATERIALOV IMENI AKADEMIKA A.A BOCHVARA, RU
[85] 2001-10-05
[86] 1999-10-08 (PCT/RU1999/000368)
[87] 2000-11-02 (WO2000/065116)
[30] RU (99107802) 1999-04-22

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<p style="text-align: right;">[21] 2,367,664 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/86 [25] EN [54] INSULATED WALL CONSTRUCTION AND FORMS AND METHODS FOR MAKING SAME [54] FORMES ET STRUCTURE DE MUR ISOLEES, ET PROCEDE DE FABRICATION ASSOCIE [72] YOUNG, W. SCOTT, US [72] GRINSHPUN, VYACHESLAV D., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-10-02 [86] 2000-04-18 (PCT/US2000/010382) [87] 2000-11-02 (WO2000/065167) [30] US (60/130,788) 1999-04-23</p>	<p style="text-align: right;">[21] 2,367,756 [13] A1</p> <p>[51] Int.Cl. 7E03C 1/186 [25] EN [54] COOKING SINK [54] EVIER AVEC CHAMBRE DE CUISSON [72] QUELLA, JOHN F., US [72] MUELLER, CARL F., US [72] REID, MARY J., US [72] O'CONNELL, DAVID J., US [72] JOHANSEN, MARK, US [71] KOHLER CO., US [85] 2001-09-28 [86] 2000-03-29 (PCT/US2000/008321) [87] 2000-10-05 (WO2000/058572) [30] US (60/126,795) 1999-03-30</p>	<p style="text-align: right;">[21] 2,367,766 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/475 7A61K 38/18 7A61P 25/28 [25] EN [54] RETRO-INVERSO PROSAPOSIN-DERIVED PEPTIDES AND USE THEREOF [54] PEPTIDES RETRO-INVERSO DERIVES DE LA PROSAPOSINE ET LEUR UTILISATION [72] WRIGHT, DAVID E., US [72] O'BRIEN, JOHN S., US [71] MYELOS CORPORATION, US [85] 2001-09-27 [86] 2000-03-29 (PCT/US2000/008550) [87] 2000-10-05 (WO2000/058359) [30] US (60/126,991) 1999-03-30</p>
<p style="text-align: right;">[21] 2,367,669 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/28 [25] EN [54] COATING SYSTEM [54] SYSTEME D'ENROBAGE [72] BERLIN, ROGER, US [72] BIANCO, JUSTIN, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2001-10-01 [86] 2000-03-29 (PCT/US2000/008286) [87] 2000-10-05 (WO2000/057838) [30] US (60/126,692) 1999-03-29</p>	<p style="text-align: right;">[21] 2,367,758 [13] A1</p> <p>[51] Int.Cl. 7C08B 30/20 7A21D 13/06 7A23L 1/10 7C09D 103/12 7C09J 103/12 [25] FR [54] FARINES ET AMIDONS A TRES HAUTE TENEUR EN AMYLOPECTINE, LEURS PROCEDES DE PREPARATION ET LEURS APPLICATIONS [54] FLOURS AND STARCH WITH A VERY HIGH AMYLOPECTIN CONTENT, METHODS FOR THE PRODUCTION AND USES THEREOF [72] DESPRE, DENIS, FR [72] MESSENGER, ARNAUD, FR [71] ULICE S.A., FR [85] 2001-09-27 [86] 2000-03-30 (PCT/FR2000/000808) [87] 2000-10-05 (WO2000/058366) [30] FR (99/04120) 1999-03-30</p>	<p style="text-align: right;">[21] 2,367,770 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 [25] EN [54] SYSTEM AND METHOD FOR DETECTION OF AN ACCESSORY DEVICE CONNECTED TO A PORTABLE COMPUTER [54] DISPOSITIF ET PROCEDE DE DETECTION D'ACCESSOIRE CONNEXE A UN ORDINATEUR PORTATIF [72] LEMKE, STEVEN C., US [72] CANOVA, FRANCIS J., JR., US [72] LUNSFORD, ERIC M., US [72] JOHNSON, SCOTT R., US [72] OSBORN, NEAL A., US [71] PALM, INC., US [85] 2001-09-28 [86] 2000-04-04 (PCT/US2000/009014) [87] 2000-11-02 (WO2000/065445) [30] US (09/299,063) 1999-04-23</p>
<p style="text-align: right;">[21] 2,367,754 [13] A1</p> <p>[51] Int.Cl. 6G03B 17/02 6G03B 17/26 6G03B 17/48 [25] EN [54] APS CAMERA AND METHOD [54] APPAREIL PHOTO APS ET PROCEDE CORRESPONDANT [72] PING, YEUNG CHI, CN [71] CONCORD CAMERA CORP., US [85] 2001-09-27 [86] 2000-03-23 (PCT/US2000/007628) [87] 2000-10-05 (WO2000/058785) [30] US (60/126,888) 1999-03-30</p>	<p style="text-align: right;">[21] 2,367,761 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/18 7C12N 5/20 7G01N 33/577 7G01N 33/68 [25] EN [54] ANTIBODIES TO PLACENTAL PROTEIN 13 [54] ANTICORPS DIRIGES CONTRE LA PROTEINE 13 PLACENTAIRE [72] PALTIELI, YOAV, IL [72] RABINOVITCH, LEV, IL [71] DIAGNOSTIC TECHNOLOGIES LTD., IL [85] 2001-09-28 [86] 2000-03-29 (PCT/IL2000/000196) [87] 2000-10-05 (WO2000/058364) [30] IL (129273) 1999-03-30</p>	

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<p style="text-align: right;">[21] 2,367,791 [13] A1</p> <p>[51] Int.Cl. 7G02B 3/00 7G02B 5/00 7B29D 11/00 7H04N 1/028 7G02B 27/18 7G03B 21/56</p> <p>[25] EN</p> <p>[54] LENS ARRAY UNIT, METHOD OF PRODUCING LENS ARRAY UNIT AND OPTICAL DEVICE USING LENS ARRAY UNIT</p> <p>[54] UNITE DE MOSAIQUE DE LENTILLES, SON PROCEDE DE FABRICATION ET DISPOSITIF OPTIQUE L'UTILISANT</p> <p>[72] FUJIMOTO, HISAYOSHI, JP [72] TAKAKURA, TOSHIHIKO, JP [72] IMAMURA, NORIHIRO, JP [71] ROHM CO., LTD., JP [85] 2001-09-28 [86] 2000-03-30 (PCT/JP2000/002055) [87] 2000-10-05 (WO2000/058762) [30] JP (11/92212) 1999-03-31 [30] JP (11/96422) 1999-04-02 [30] JP (11/97935) 1999-04-05 [30] JP (11/97936) 1999-04-05 [30] JP (11/98706) 1999-04-06 [30] JP (11/124061) 1999-04-30 [30] JP (11/130772) 1999-05-12 [30] JP (11/132227) 1999-05-13 [30] JP (11/135601) 1999-05-17 [30] JP (11/165317) 1999-06-11</p>	<p style="text-align: right;">[21] 2,367,831 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00</p> <p>[25] EN</p> <p>[54] PASSWORD PROTECTION</p> <p>[54] PROTECTION DE MOT DE PASSE</p> <p>[72] BROCKBANK, ROBERT GRENVILLE, GB [72] EMERSON, DEREK JOHN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-10-01 [86] 2000-03-17 (PCT/GB2000/001010) [87] 2000-10-05 (WO2000/058808) [30] GB (9907430.4) 1999-03-31 [30] EP (99305272.0) 1999-07-02</p>	<p style="text-align: right;">[21] 2,367,889 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16</p> <p>[25] EN</p> <p>[54] DYNAMIC APPLICATION SYSTEMS AND PROCESSES FOR DISTRIBUTED COMPUTER ENVIRONMENT</p> <p>[54] SYSTEMES ET PROCEDES D'APPLICATIONS DYNAMIQUES DESTINES A UN ENVIRONNEMENT INFORMATIQUE REPARTI</p> <p>[72] GUDMUNDSON, NORMAN K., US [71] QUARK, INC., US [85] 2001-09-28 [86] 2000-03-29 (PCT/US2000/008373) [87] 2000-10-05 (WO2000/058855) [30] US (60/126,928) 1999-03-29</p>
<p style="text-align: right;">[21] 2,367,800 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/50</p> <p>[25] EN</p> <p>[54] COMMUNICATION ARCHITECTURE FOR DISTRIBUTED COMPUTING ENVIRONMENT</p> <p>[54] ARCHITECTURE DE COMMUNICATION DESTINEE A UN ENVIRONNEMENT INFORMATIQUE REPARTI</p> <p>[72] BAMFORD, ROGER, US [72] KLOTS, BORIS, US [71] ORACLE CORPORATION, US [85] 2001-09-28 [86] 2000-04-18 (PCT/US2000/010426) [87] 2000-11-02 (WO2000/065441) [30] US (09/298,603) 1999-04-23</p>	<p style="text-align: right;">[21] 2,367,855 [13] A1</p> <p>[51] Int.Cl. 7B65D 88/16</p> <p>[25] EN</p> <p>[54] STORAGE CONTAINER</p> <p>[54] RECIPIENT DE STOCKAGE</p> <p>[72] CONNOLLY, JAMES PATRICK, GB [71] CONNOLLY, JAMES PATRICK, GB [85] 2001-09-27 [86] 2000-04-04 (PCT/GB2000/001260) [87] 2000-10-12 (WO2000/059807) [30] IE (S990279) 1999-04-06</p>	<p style="text-align: right;">[21] 2,367,948 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/18</p> <p>[25] EN</p> <p>[54] SELECTIVE REPEAT ARQ WITH EFFICIENT UTILIZATION OF BITMAPS</p> <p>[54] ARQ DE REPETITION SELECTIVE AVEC UTILISATION EFFICACE DE BITMAPS</p> <p>[72] LI, HUI, DE [72] LINDSKOG, JAN, SE [72] RYDNELL, GUNNAR, SE [72] MALMGREN, GORAN, SE [72] MIKLOS, GYORGY, HU [72] NILSSON, FREDRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-10-05 [86] 2000-04-07 (PCT/SE2000/000669) [87] 2000-10-12 (WO2000/060797) [30] US (60/128,041) 1999-04-07</p>
<p style="text-align: right;">[21] 2,367,856 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/575 7A61K 38/22 7A61P 5/48</p> <p>[25] EN</p> <p>[54] ANALOGS OF GASTRIC INHIBITORY PEPTIDE AND THEIR USE FOR TREATMENT OF DIABETES</p> <p>[54] PEPTIDE</p> <p>[72] FLATT, PETER RAYMOND, GB [72] O'HARTE, FINBARR PAUL MARY, GB [71] UUTECH LIMITED, GB [85] 2001-09-28 [86] 2000-03-29 (PCT/GB2000/001089) [87] 2000-10-05 (WO2000/058360) [30] GB (9907216.7) 1999-03-29 [30] GB (9917565.5) 1999-07-27</p>		

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[21] **2,367,987**
[13] A1

[51] **Int.Cl. 7F01B 9/04 7F01B 1/08 7F02B 75/22 7F02B 75/24 7F02B 75/32 7F16H 21/36**
[25] EN
[54] **RECIPROCATING FLUID MACHINES**
[54] **MACHINES HYDRAULIQUES A PISTONS**
[72] RAFFAELE, MICHAEL JOHN, AU
[72] RAFFAELE, PETER ROBERT, AU
[71] RAFFAELE, MICHAEL JOHN, AU
[71] RAFFAELE, PETER ROBERT, AU
[85] 2001-09-27
[86] 2000-04-03 (PCT/AU2000/000281)
[87] 2000-10-12 (WO2000/060216)
[30] AU (PP9573) 1999-04-01
[30] AU (PQ0287) 1999-05-11
[30] AU (PQ0795) 1999-06-04
[30] AU (PQ0895) 1999-06-10
[30] AU (PQ1653) 1999-07-15
[30] AU (PQ1654) 1999-07-15
[30] AU (PQ1956) 1999-07-30
[30] AU (PQ2150) 1999-08-11
[30] AU (PQ2205) 1999-08-13
[30] AU (PQ2206) 1999-08-13
[30] AU (PQ2341) 1999-08-19
[30] AU (PQ2388) 1999-08-23
[30] AU (PQ2408) 1999-08-24
[30] AU (PQ2808) 1999-09-14
[30] AU (PQ2809) 1999-09-14

[21] **2,367,992**
[13] A1

[51] **Int.Cl. 7F25C 1/04**
[25] EN
[54] **ICE MAKER**
[54] **MACHINE A GLACONS**
[72] TCHOUGOUNOV, ANDREI, US
[72] MARSH, JOHN K., US
[72] DEWITT, DONALD E., US
[71] GROUP DEKKO SERVICES, LLC, US
[85] 2001-09-28
[86] 2000-03-21 (PCT/US2000/007497)
[87] 2000-10-12 (WO2000/060289)
[30] US (09/285,283) 1999-04-02
[30] US (09/499,011) 2000-02-04

[21] **2,367,996**
[13] A1

[51] **Int.Cl. 7E04B 1/80**
[25] EN
[54] **VACUUM INSULATION PANELS**
[54] **PANNEAUX ISOLES PAR LE VIDE**
[72] KUCKERTZ, CHRISTIAN, DE
[72] DIETRICH, KARL-WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] WOLFF WALSRÖDE AG, DE
[85] 2001-09-27
[86] 2000-03-22 (PCT/EP2000/002511)
[87] 2000-10-12 (WO2000/060184)
[30] DE (199 15 311.6) 1999-04-03

[21] **2,368,001**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **SYSTEM AND METHOD FOR GATHERING DATA FROM WIRELESS COMMUNICATIONS NETWORKS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COLLECTER DES DONNEES A PARTIR DE RESEAUX DE RADIOCOMMUNICATION**
[72] OYLER, JOHN, US
[72] HEIDOHREN, MARK, US
[72] FRANGIONE, TOM, US
[72] PEYRAT, ALAN, US
[71] TELEPHIA, INC., US
[85] 2001-09-14
[86] 2000-03-14 (PCT/US2000/006652)
[87] 2000-09-21 (WO2000/056098)
[30] US (09/271,105) 1999-03-17
[30] US (09/392,012) 1999-09-08

[21] **2,368,069**
[13] A1

[51] **Int.Cl. 7B01D 63/02 7B01D 63/04 7B01D 53/22**
[25] EN
[54] **HOLLOW-FIBER MEMBRANE DEVICES AND METHODS OF ASSEMBLY**
[54] **DISPOSITIFS A MEMBRANE CONSTITUEE DE FIBRES CREUSES, ET PROCEDES D'ASSEMBLAGE**
[72] IVORY, JOHN, CA
[72] FENG, XIAN SHE, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[85] 2001-10-22
[86] 2000-05-05 (PCT/CA2000/000524)
[87] 2000-11-16 (WO2000/067885)
[30] US (09/305,655) 1999-05-05

[21] **2,368,083**
[13] A1

[51] **Int.Cl. 7C07C 217/74 7A61P 23/00 7A61P 3/04 7A61P 25/06 7A61P 25/08 7A61P 15/10 7A61K 31/135 7A61P 25/16 7A61P 25/20 7A61P 25/24 7A61P 25/30 7C07C 215/64**
[25] EN
[54] **DERIVATIVES OF VENLAFAXINE AND METHODS OF PREPARING AND USING THE SAME**
[54] **DERIVES DE LA VENLAFAXINE ET LEURS PROCEDES DE PREPARATION ET UTILISATION**
[72] SENANAYAKE, CHRISANTHA H., US
[72] JERUSSI, THOMAS P., US
[71] SEPRACOR INC., US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008705)
[87] 2000-10-12 (WO2000/059851)
[30] US (60/127,938) 1999-04-06
[30] US (60/167,906) 1999-11-30

[21] **2,368,149**
[13] A1

[51] **Int.Cl. 7B01J 37/03 7B01J 37/02 7B01J 23/40 7C23C 18/44**
[25] EN
[54] **METHOD FOR PRODUCING PLATINUM METAL CATALYSTS**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS A BASE DE PLATINE-METAL**
[72] HOLZLE, MARKUS, DE
[72] STAMMER, ACHIM, DE
[72] QUASER, STEFAN, DE
[72] FISCHER, MARTIN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-04-06 (PCT/EP2000/003086)
[87] 2000-10-12 (WO2000/059635)
[30] DE (199 15 681.6) 1999-04-07

[21] **2,368,154**
[13] A1

[51] **Int.Cl. 7B65D 39/00 7B65D 51/00 7A61J 1/00**
[25] EN
[54] **STOPPER**
[54] **BOUCHON**
[72] KLUG, FRANZ A., CH
[72] MOISIO, FRANCK, CH
[71] PENTAPHARM AG, CH
[85] 2001-09-27
[86] 2000-03-28 (PCT/EP2000/002738)
[87] 2000-10-12 (WO2000/059797)
[30] EP (PCT/EP99/02271) 1999-04-01

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[21] **2,368,170**
[13] A1

[51] **Int.Cl. 7B60N 2/44 7F16D 43/02 7F16D 41/10**
[25] EN
[54] **ADJUSTING DEVICE**
[54] **DISPOSITIF DE REGLAGE**
[72] KLINGLER, KNUD, AT
[71] SCHUKRA-GERATEBAU AG, AT
[85] 2001-09-28
[86] 2000-04-03 (PCT/EP2000/002956)
[87] 2000-10-12 (WO2000/059753)
[30] DE (199 15 054.0) 1999-04-01

[21] **2,368,174**
[13] A1

[51] **Int.Cl. 7C01F 11/18**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DISCRETE PARTICLES OF CALCIUM CARBONATE**
[54] **PROCEDE DE PREPARATION DE PARTICULES DISTINCTES DE CARBONATE DE CALCIUM**
[72] WISE, KENNETH JAMES, US
[72] DEUTSCH, DONALD RICHARD, US
[71] MINERALS TECHNOLOGIES INC., US
[85] 2001-09-28
[86] 1999-03-31 (PCT/US1999/006853)
[87] 2000-10-05 (WO2000/058217)

[21] **2,368,183**
[13] A1

[51] **Int.Cl. 7A61K 38/49 7A61P 7/02 7A61P 7/10 7A61K 38/17**
[25] EN
[54] **SUPAR STIMULATING ACTIVITY OF TCUPA-MEDIATED FIBRINOLYSIS AND DIFFERENT USES THEREOF**
[54] **ACTION STIMULANTE DE L'ACTIVATEUR DE PLASMINOGENE DU TYPE UROKINASE SOLUBLE (SUPAR) SUR LA FIBRINOLYSE INDUITE PAR L'ACTIVATEUR DE PLASMINOGENE DU TYPE UROKINASE BICATENAIRE (TCUPA) ET APPLICATIONS DIVERSES**
[72] HIGAZI, ABD AL-ROOF, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL
[85] 2001-09-28
[86] 2000-04-03 (PCT/IL2000/000208)
[87] 2000-10-12 (WO2000/059535)
[30] IL (129332) 1999-04-05

[21] **2,368,184**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **METHOD AND MEANS FOR TREATING POST-POLIO SYNDROME**
[54] **METHODE ET MOYEN DE TRAITEMENT DU SYNDROME DE POST-POLIOMYELITIS**
[72] BORG, KRISTIAN, SE
[72] GONZALEZ, HENRIK, SE
[71] PHARMALINK BASLAKEMEDEL AB, SE
[85] 2001-09-28
[86] 2000-03-30 (PCT/SE2000/000619)
[87] 2000-10-12 (WO2000/059539)
[30] US (09/285,125) 1999-04-01

[21] **2,368,185**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 51/00 7A61K 9/66**
[25] EN
[54] **POLYETHYLENEIMINE:DNA FORMULATIONS FOR AEROSOL DELIVERY**
[54] **POLYETHYLENEIMINE UTILISE DANS DES PREPARATIONS D'ADN ADMINISTREES PAR AEROSOL**
[72] KINSEY, BERMA M., US
[72] WALDREP, JOHN CLIFFORD, US
[72] KNIGHT, JACK VERNON, US
[72] ORSON, FRANK MCNAIR, US
[72] DENSMORE, CHARLES L., JR., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/040044)
[87] 2000-10-12 (WO2000/059548)
[30] US (60/127,575) 1999-04-02

[21] **2,368,189**
[13] A1

[51] **Int.Cl. 7A61M 5/315**
[25] EN
[54] **STORAGE CONTAINER FOR WEAKLY ACIDIC SOLUTION FORMULATION CONTAINING HUMAN GROWTH HORMONE, INJECTION CARTRIDGE THEREFOR AND STORAGE METHOD THEREFOR**
[54] **RECIPIENT DE STOCKAGE D'UNE PREPARATION DE SOLUTION FAIBLEMENT ACIDE CONTENANT L'HORMONE DE CROISSANCE HUMAINE, CARTOUCHE D'INJECTION ET PROCEDE DE STOCKAGE ASSOCIES**
[72] YOSHIMOTO, ATSUSHI, JP
[72] TANAKA, KATSUMI, JP
[72] MORITA, SHIGETOSHI, JP
[71] SUMITOMO PHARMACEUTICALS, K.K., JP
[85] 2001-10-01
[86] 2000-03-31 (PCT/IB2000/000608)
[87] 2000-10-12 (WO2000/059562)
[30] JP (11/96443) 1999-04-02

[21] **2,368,199**
[13] A1

[51] **Int.Cl. 7B02C 4/36 7A23G 1/12 7B02C 4/40**
[25] EN
[54] **MILLING DEVICE**
[54] **DISPOSITIF DE BROYAGE**
[72] KIRTLEY, NIGEL STUART, BE
[72] LOSER, ULRICH, DE
[72] STRUCK, ANDREAS, DE
[71] KRAFT JACOBS SUCHARD R & D, INC., DE
[85] 2001-10-01
[86] 2000-03-30 (PCT/EP2000/002825)
[87] 2000-10-12 (WO2000/059636)
[30] EP (99106104.5) 1999-04-01

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[21] **2,368,200**
[13] A1

[51] **Int.Cl. 7A61M 1/10 7F04B 45/00 7H02K 33/00 7F04B 17/04**
[25] EN
[54] **IMPLANTABLE VENTRICULAR ASSIST DEVICE**
[54] **DISPOSITIF IMPLANTABLE D'ASSISTANCE VENTRICULAIRE**
[72] LAFORGE, DAVID H., US
[72] MILLER, PHILLIP J., US
[72] JASSAWALLA, JAL S., US
[71] WORLD HEART CORPORATION, US
[85] 2001-10-02
[86] 1999-12-15 (PCT/US1999/030145)
[87] 2000-10-12 (WO2000/059560)
[30] US (09/285,933) 1999-04-02

[21] **2,368,202**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **NEEDLELESS ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES SANS AIGUILLE**
[72] DAVIS, RALPH L., US
[72] BARTH, STEVE C., US
[71] FILTERTEK INC., US
[85] 2001-10-02
[86] 2000-04-04 (PCT/US2000/008958)
[87] 2000-10-12 (WO2000/059561)
[30] US (09/286,280) 1999-04-05

[21] **2,368,206**
[13] A1

[51] **Int.Cl. 7B01D 63/00 7C09J 163/00 7B01D 63/02 7B01D 71/26**
[25] EN
[54] **HOLLOW YARN MEMBRANE MODULE, POTTING AGENT THEREFOR AND METHOD FOR DEAERATION OF LIQUID CHEMICALS**
[54] **MODULE A MEMBRANE DE FIL CREUX, AGENT DE REMPLISSAGE ET PROCEDE DE DESAERATION DE SUBSTANCES CHIMIQUES LIQUIDES**
[72] TAKEDA, SATOSHI, JP
[72] TASAKA, HIROSHI, JP
[72] NIIKAWA, KENJI, JP
[72] UENISHI, MASAMOTO, JP
[72] KATO, OSAMI, JP
[72] WATARI, KENJI, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2001-10-02
[86] 2000-04-03 (PCT/JP2000/002151)
[87] 2000-10-12 (WO2000/059614)
[30] JP (11/97064) 1999-04-02
[30] JP (11/132580) 1999-05-13

[21] **2,368,208**
[13] A1

[51] **Int.Cl. 7B01D 65/10 7B67D 1/00 7C02F 1/00 7G01M 3/26**
[25] EN
[54] **WATER DISPENSING APPARATUS WITH FILTER INTEGRITY TESTING SYSTEM**
[54] **APPAREIL DE DISTRIBUTION D'EAU AVEC SYSTEME D'ESSAI DE L'INTEGRITE D'UN FILTRE**
[72] TANNY, GERALD, IL
[72] HULLEY, PETER, GB
[72] THOMSON, MICHAEL ANTHONY, GB
[71] SODA-CLUB (CO2) S.A., CH
[85] 2001-10-02
[86] 2000-04-03 (PCT/IL2000/000207)
[87] 2000-10-12 (WO2000/059615)
[30] IL (129308) 1999-04-04

[21] **2,368,219**
[13] A1

[51] **Int.Cl. 7A62C 2/08 7E06B 5/00 7A62C 3/00**
[25] EN
[54] **A BARRIER APPARATUS FOR RESISTING PASSAGE OF HARMFUL GASES THROUGH AN OPENING**
[54] **APPAREIL FAISANT BARRIERE UTILISE POUR BLOQUER L'ECOULEMENT DE GAZ NOCIFIS DANS UN ORIFICE**
[72] SUNDHOLM, GORAN, FI
[71] MARIOFF CORPORATION OY, FI
[85] 2001-10-05
[86] 2000-04-07 (PCT/FI2000/000298)
[87] 2000-10-12 (WO2000/059579)
[30] FI (990766) 1999-04-07

[21] **2,368,235**
[13] A1

[51] **Int.Cl. 7G10K 11/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR PASSIVE PRESSURE-COMPENSATION FOR ACOUSTIC TRANSDUCERS**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE EGALISATION PASSIVE DE LA PRESSION DANS DES TRANSDUCTEURS ACOUSTIQUES**
[72] COCHRAN, JOHN C., US
[72] POZZO, WILLIAM M., US
[72] HANLEY, JOHN G., US
[72] FLOOR, JAMES W., US
[71] RAYTHEON COMPANY, US
[85] 2001-10-01
[86] 2000-03-10 (PCT/US2000/006384)
[87] 2000-10-12 (WO2000/060573)
[30] US (09/285,135) 1999-04-02

[21] **2,368,281**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7G01N 33/566 7C12N 15/63 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES SECRETEES**
[72] KOMATSOULIS, GEORGE, US
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-22 (PCT/US2000/007440)
[87] 2000-10-05 (WO2000/058339)
[30] US (60/126,503) 1999-03-26
[30] US (60/172,409) 1999-12-17

[21] **2,368,300**
[13] A1

[51] **Int.Cl. 7B01D 1/22**
[25] EN
[54] **A PROCESS FOR EVAPORATING A SOLUTION AND AN EVAPORATOR FOR USE IN THE PROCESS**
[54] **PROCEDE D'EVAPORATION D'UNE SOLUTION ET EVAPORATEUR MIS EN OEUVRE DANS LEDIT PROCEDE**
[72] LAAJANIEMI, MATTI, FI
[72] MYREEN, KARL, FI
[72] RAMM-SCHMIDT, LEIF, FI
[71] HADWACO LTD OY, FI
[85] 2001-09-28
[86] 2000-03-31 (PCT/FI2000/000278)
[87] 2000-10-12 (WO2000/059598)
[30] FI (990735) 1999-04-01

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<p style="text-align: right;">[21] 2,368,378 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/52 7C01B 3/58 7B01J 23/835 7B01J 23/89</p> <p>[25] EN</p> <p>[54] SELECTIVE CATALYTIC OXIDATION OF CO IN PRESENCE OF H₂</p> <p>[54] OXYDATION CATALYTIQUE SELECTIVE DE CO EN PRESENCE DE H₂</p> <p>[72] GRIGOROVA, BOJIDARA, ZA</p> <p>[72] MELLOR, JOHN, ZA</p> <p>[72] GREYLING, FOURIE, ZA</p> <p>[72] PALAZOV, ATANAS, ZA</p> <p>[71] ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED, ZA</p> <p>[85] 2001-10-01</p> <p>[86] 2000-03-31 (PCT/IB2000/000390)</p> <p>[87] 2000-10-12 (WO2000/059631)</p> <p>[30] ZA (99/2510) 1999-04-01</p>	<p style="text-align: right;">[21] 2,368,398 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/00 7C08F 4/631</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING POLYOLEFINS</p> <p>[54] PROCEDE DE PRODUCTION DE POLYOLEFINES</p> <p>[72] FORD, RANDAL RAY, US</p> <p>[72] DOOLEY, KENNETH ALAN, US</p> <p>[72] WHITFIELD, ROXANNA, US</p> <p>[72] WONDERS, ALAN GEORGE, US</p> <p>[72] VANDERBILT, JEFFREY JAMES, US</p> <p>[71] EASTMAN CHEMICAL COMPANY, US</p> <p>[85] 2001-09-26</p> <p>[86] 1999-10-14 (PCT/US1999/023896)</p> <p>[87] 2000-10-05 (WO2000/058371)</p> <p>[30] US (60/126,959) 1999-03-30</p> <p>[30] US (09/387,667) 1999-08-31</p>	<p style="text-align: right;">[21] 2,368,413 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 239/00 7C07D 267/00 7A61P 11/00 7C07D 498/04 7A61K 31/519 7A61K 31/553</p> <p>[25] EN</p> <p>[54] DERIVATIVES OF PYRIMIDO-6,1-A ISOQUINOLIN-4-ONE</p> <p>[54] DERIVES DE PYRIMIDO -6,1-A ISOQUINOLEIN-4-ONE ET LEUR UTILISATION EN MEDECINE</p> <p>[72] JACK, DAVID, GB</p> <p>[72] OXFORD, ALEXANDER, WILLIAM, GB</p> <p>[71] VERNALIS LIMITED, GB</p> <p>[85] 2001-09-26</p> <p>[86] 2000-03-29 (PCT/GB2000/001193)</p> <p>[87] 2000-10-05 (WO2000/058308)</p> <p>[30] GB (9907454.4) 1999-03-31</p> <p>[30] GB (9909802.2) 1999-04-28</p>
<p style="text-align: right;">[21] 2,368,384 [13] A1</p> <p>[51] Int.Cl. 7B23K 35/26 7B23K 1/08</p> <p>[25] EN</p> <p>[54] A CONTROL METHOD FOR COPPER DENSITY IN A SOLDER DIPPING BATH</p> <p>[54]</p> <p>[72] NISHIMURA, TETSURO, JP</p> <p>[72] TODOROKI, KENICHIROU, JP</p> <p>[72] KOSHI, MASUO, JP</p> <p>[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP</p> <p>[71] NIHON SUPERIOR SHA CO., LTD., JP</p> <p>[85] 2001-09-26</p> <p>[86] 2001-02-23 (PCT/JP2001/001359)</p> <p>[87] 2001-08-30 (WO2001/062433)</p> <p>[30] JP (2000-047437) 2000-02-24</p>	<p style="text-align: right;">[21] 2,368,409 [13] A1</p> <p>[51] Int.Cl. 7C08G 69/18 7C08K 7/02 7C08J 5/04 7C08G 69/20</p> <p>[25] FR</p> <p>[54] PROCEDE DE POLYMERISATION ANIONIQUE DE LACTAMES</p> <p>[54] METHOD FOR ANIONIC POLYMERIZATION OF LACTAMES</p> <p>[72] FAULHAMMER, HEIKE, FR</p> <p>[72] VIVIER, THIERRY, FR</p> <p>[72] VICTORIEN, FRANCK, FR</p> <p>[72] BIENSAN, MICHEL, FR</p> <p>[71] ATOFINA, FR</p> <p>[85] 2001-09-26</p> <p>[86] 2000-03-24 (PCT/FR2000/000749)</p> <p>[87] 2000-10-05 (WO2000/058387)</p> <p>[30] FR (99/04118) 1999-03-26</p>	<p style="text-align: right;">[21] 2,368,421 [13] A1</p> <p>[51] Int.Cl. 7C12M 3/06 7B01D 69/00</p> <p>[25] EN</p> <p>[54] RESPIRATORY AIDS</p> <p>[54] DISPOSITIFS D'ASSISTANCE RESPIRATOIRE</p> <p>[72] MISH, STANLEY L., US</p> <p>[72] KRAM, BRIAN H., US</p> <p>[72] BAIN, JAMES R., US</p> <p>[72] MUEHLBAUER, MICHAEL J., US</p> <p>[71] GORE ENTERPRISE HOLDINGS, INC., US</p> <p>[85] 2001-09-26</p> <p>[86] 1999-04-12 (PCT/US1999/008009)</p> <p>[87] 2000-10-05 (WO2000/058437)</p> <p>[30] US (09/282,384) 1999-03-31</p>
<p style="text-align: right;">[21] 2,368,397 [13] A1</p> <p>[51] Int.Cl. 7A61M 29/00</p> <p>[25] EN</p> <p>[54] RADIATION DELIVERY CATHETER</p> <p>[54] CATHETER D'APPLICATION DE RAYONNEMENT</p> <p>[72] FARNAN, ROBERT C., US</p> <p>[71] NOVOSTE CORPORATION, US</p> <p>[85] 2001-09-28</p> <p>[86] 2001-02-01 (PCT/US2001/003390)</p> <p>[87] 2001-08-30 (WO2001/062331)</p> <p>[30] US (60/178,962) 2000-02-01</p>	<p style="text-align: right;">[21] 2,368,412 [13] A1</p> <p>[51] Int.Cl. 7B44C 1/17</p> <p>[25] EN</p> <p>[54] COLOR SAMPLE DISPLAY DEVICE AND METHOD OF MANUFACTURE</p> <p>[54] DISPOSITIF DE PRESENTATION D'ECHANTILLONS DE COULEURS ET PROCEDE DE FABRICATION</p> <p>[72] BROWN, KEVIN P., CA</p> <p>[71] DUHA COLOR SERVICES LIMITED, CA</p> <p>[85] 2001-09-27</p> <p>[86] 2000-03-06 (PCT/IB2000/000444)</p> <p>[87] 2000-10-05 (WO2000/058117)</p> <p>[30] US (09/282,998) 1999-03-31</p>	<p style="text-align: right;">[21] 2,368,423 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/08 7C12M 1/00</p> <p>[25] EN</p> <p>[54] METHOD FOR SELECTIVELY SEPARATING BLOOD CELLS BY USING LECTIN</p> <p>[54] PROCEDE DE SEPARATION SELECTIVE DE CELLULES SANGUINES AU MOYEN DE LECTINE</p> <p>[72] IHARA, AKIRA, JP</p> <p>[72] KITAGAWA, MICHIMIRO, JP</p> <p>[72] WAKAMATSU, DAISUKE, JP</p> <p>[72] SAITO, YOSHIO, JP</p> <p>[72] YURA, HIROFUMI, JP</p> <p>[71] NETECH INC., JP</p> <p>[85] 2001-09-26</p> <p>[86] 2000-03-30 (PCT/JP2000/002011)</p> <p>[87] 2000-10-05 (WO2000/058443)</p> <p>[30] JP (11/90256) 1999-03-30</p>

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[21] **2,368,424**
[13] A1

[51] **Int.Cl. 7C11D 1/66 7C11D 3/37 7C11D 1/825 7C11D 1/83**
[25] EN
[54] **HEAT-ACTIVATED CLEANING COMPOSITIONS WITH WRINKLE-RESISTANCE AND METHODS OF USE**
[54] **COMPOSITIONS NETTOYANTES THERMIQUEMENT ACTIVEES PRESENTANT UNE RESISTANCE AUX FROISSEMENTS ET PROCEDES D'UTILISATION**
[72] RODRIGUEZ, CHERYL H., US
[72] VAN BUSKIRK, GREGORY, US
[71] THE CLOROX COMPANY, US
[85] 2001-09-27
[86] 2000-03-28 (PCT/US2000/008257)
[87] 2000-10-05 (WO2000/058428)
[30] US (60/126,726) 1999-03-29

[21] **2,368,425**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7H01M 10/02**
[25] EN
[54] **THIN LITHIUM FILM BATTERY**
[54] **BATTERIE AU LITHIUM A COUCHE MINCE**
[72] JOHNSON, LONNIE G., US
[71] EXCELLATRON SOLID STATE, LLC, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008576)
[87] 2000-10-12 (WO2000/060682)
[30] US (09/286,112) 1999-04-02

[21] **2,368,428**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/02 7C11D 3/37 7C11D 1/86 7C11D 1/94**
[25] EN
[54] **SOLID POT AND PAN DETERGENT**
[54] **DETERGENT DE LAVAGE SOUS FORME SOLIDE**
[72] KLAERS, KAREN G., US
[72] BAILLY, HELEN B., US
[71] ECOLAB INC., US
[85] 2001-09-27
[86] 1999-10-19 (PCT/US1999/024341)
[87] 2000-10-05 (WO2000/058436)
[30] US (09/282,001) 1999-03-29

[21] **2,368,430**
[13] A1

[51] **Int.Cl. 7H04B 1/707 7H04L 25/02**
[25] EN
[54] **CHANNEL ESTIMATION IN A CDMA WIRELESS COMMUNICATION SYSTEM**
[54] **ESTIMATION DE VOIE DANS UN SYSTEME DE COMMUNICATION SANS FIL AMDC**
[72] LEUNG, GILBERT, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-10-01
[86] 2000-04-10 (PCT/US2000/009559)
[87] 2000-10-12 (WO2000/060762)
[30] US (09/289,073) 1999-04-08

[21] **2,368,431**
[13] A1

[51] **Int.Cl. 7C07K 14/68 7A61P 3/04 7A61K 38/34 7C07K 14/685**
[25] EN
[54] **MELANOCORTIN RECEPTOR LIGANDS**
[54] **LIGANDS DU RECEPTEUR DE MELANOCORTINE**
[72] WANG, FENG, US
[72] MAZUR, ADAM WIESLAW, US
[72] SHELDON, RUSSELL JAMES, US
[72] EBETINO, FRANK HAL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-28
[86] 2000-03-21 (PCT/US2000/007473)
[87] 2000-10-05 (WO2000/058361)
[30] US (60/126,673) 1999-03-29

[21] **2,368,435**
[13] A1

[51] **Int.Cl. 7C08F 10/00**
[25] EN
[54] **PROCESS FOR PRODUCING POLYOLEFINS**
[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES**
[72] WONDERS, ALAN GEORGE, US
[72] VANDERBILT, JEFFREY JAMES, US
[72] WHITFIELD, ROXANNA, US
[72] FORD, RANDAL RAY, US
[72] DOOLEY, KENNETH ALAN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2001-09-28
[86] 1999-10-14 (PCT/US1999/023968)
[87] 2000-10-05 (WO2000/058374)
[30] US (60/126,886) 1999-03-30
[30] US (09/386,826) 1999-08-31

[21] **2,368,438**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **WIRELESS NETWORK AND ROUTING PROCEDURES**
[54] **RESEAU SANS FIL ET PROCEDURES D'ACHEMINEMENT ASSOCIEES**
[72] WOOD, NICHOLAS, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-02
[86] 2000-03-31 (PCT/SE2000/000633)
[87] 2000-10-12 (WO2000/060816)
[30] SE (9901251-0) 1999-04-07

[21] **2,368,446**
[13] A1

[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **ERASABLE OPTICAL RECORDING MATERIAL FOR BLUE LASERS**
[54] **MATERIAU D'ENREGISTREMENT OPTIQUE REENREGISTRABLE POUR LASERS BLEUS**
[72] HAGEN, RAINER, DE
[72] KOSTROMINE, SERGUEI, DE
[72] BIERINGER, THOMAS, DE
[72] BERNETH, HORST, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-09-27
[86] 2000-03-17 (PCT/EP2000/002385)
[87] 2000-10-12 (WO2000/060586)
[30] DE (199 14 325.0) 1999-03-30

[21] **2,368,450**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR PRIORITIZING TRAFFIC CHANNEL MESSAGES**
[54] **SYSTEME ET PROCEDE POUR CLASSER PAR ORDRE DE PRIORITE DES MESSAGES DANS UNE VOIE DE TRAFIC**
[72] QUICK, FRANK, US
[72] YEGANI, PARVIZ, US
[72] DAVIS, ROY, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008627)
[87] 2000-10-12 (WO2000/060813)
[30] US (60/127,597) 1999-04-02
[30] US (09/583,384) 2000-03-29

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[21] **2,368,451**
[13] A1
[51] **Int.Cl. 7C07D 213/82 7C07D 405/12 7A01N 43/40**
[25] EN
[54] **PYRIDINE-2,3-DICARBOXYLIC ACID DIAMIDES**
[54] **DIAMIDES D'ACIDE PYRIDIN-2,3-DICARBOXYLIQUE**
[72] HAMPRECHT, GERHARD, DE
[72] SAGASSER, INGO, DE
[72] REINHARD, ROBERT, DE
[72] MENGES, MARKUS, DE
[72] OTTEN, MARTINA, DE
[72] MENKE, OLAF, DE
[72] WALTER, HELMUT, DE
[72] ZAGAR, CYRILL, DE
[72] WESTPHALEN, KARL-OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-27
[86] 2000-03-31 (PCT/EP2000/002899)
[87] 2000-10-05 (WO2000/058288)
[30] DE (199 14 721.3) 1999-03-31

[21] **2,368,453**
[13] A1
[51] **Int.Cl. 7G10L 19/02 7H04B 1/66**
[25] EN
[54] **USING GAIN-ADAPTIVE QUANTIZATION AND NON-UNIFORM SYMBOL LENGTHS FOR IMPROVED AUDIO CODING**
[54] **MISE EN OEUVRE D'UNE QUANTIFICATION A GAIN ADAPTATIF ET DE LONGUEURS DE SYMBOLES NON UNIFORMES POUR CODAGE AUDIO**
[72] ROBINSON, CHARLES QUITO, US
[72] TRUMAN, MICHAEL MEAD, US
[72] DAVIDSON, GRANT ALLEN, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2001-09-27
[86] 2000-04-11 (PCT/US2000/009604)
[87] 2000-10-26 (WO2000/063886)
[30] US (09/293,577) 1999-04-16
[30] US (09/349,645) 1999-07-08

[21] **2,368,455**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 209/00 7C07D 235/00 7A61P 43/00 7C07D 413/04 7C07D 487/04 7C07D 401/14 7A61K 31/47**
[25] EN
[54] **4-SUBSTITUTED QUINOLINE DERIVATIVES AS NK-3 AND/OR GABA(A) RECEPTOR LIGANDS**
[54] **DERIVES DE QUINOLINE 4-SUBSTITUES COMME LIGANDS DE RECEPTEURS DE NK-3 ET/OU DE GABAA**
[72] HUTCHISON, ALAN, US
[72] RACHWAL, STANISLAW, US
[72] MAYNARD, GEORGE D., US
[72] YUAN, JUN, US
[71] NEUROGEN CORPORATION, US
[85] 2001-09-28
[86] 2000-03-28 (PCT/US2000/008205)
[87] 2000-10-05 (WO2000/058303)
[30] US (60/126,926) 1999-03-29

[21] **2,368,456**
[13] A1
[51] **Int.Cl. 7G11B 27/32 7G11B 20/12 7G11B 27/34**
[25] EN
[54] **OPTICAL DISC, RECORDING DEVICE AND REPRODUCING DEVICE**
[54] **DISQUE OPTIQUE, DISPOSITIF D'ENREGISTREMENT ET DISPOSITIF DE LECTURE**
[72] MURASE, KAORU, JP
[72] SUGIMOTO, NORIKO, JP
[72] OKADA, TOMOYUKI, JP
[72] TSUGA, KAZUHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-09-28
[86] 2000-03-31 (PCT/JP2000/002067)
[87] 2000-10-12 (WO2000/060598)
[30] JP (11/96499) 1999-04-02

[21] **2,368,462**
[13] A1
[51] **Int.Cl. 7H01J 49/10 7H01J 49/06 7G01N 27/62**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTROSPRAY MASS SPECTROMETRIC ANALYSIS**
[54] **PROCEDE ET APPAREIL POUR L'ANALYSE SPECTROMETRIQUE ES-MS**
[72] YAMAGUCHI, KENTARO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-09-28
[86] 2000-03-28 (PCT/JP2000/001890)
[87] 2000-10-12 (WO2000/060641)
[30] JP (11-87356) 1999-03-30

[21] **2,368,464**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7C25B 9/04**
[25] FR
[54] **COLLECTEURS BIPOLAIRES CARACTERISES PAR UNE COLLECTE DISCRETE DES CHARGES**
[54] **BIPOLAR COLLECTOR CHARACTERISED BY DISCRETE COLLECTING OF CHARGES**
[72] BRONOEL, GUY, FR
[71] SORAPEC, FR
[85] 2001-09-25
[86] 2000-04-05 (PCT/FR2000/000843)
[87] 2000-10-12 (WO2000/060686)
[30] FR (99/04277) 1999-04-07

[21] **2,368,466**
[13] A1
[51] **Int.Cl. 7H01P 1/19 7H01G 7/06 7H01P 3/08 7H01P 7/08 7H01P 1/203**
[25] EN
[54] **MICROWAVE ARRANGEMENT AND METHOD RELATING TO SWITCHING**
[54] **ARRANGEMENT MICRO-ONDES ET PROCEDE DE COMMUTATION**
[72] ERIKSSON, ANDERS, SE
[72] CARLSSON, ERIK, SE
[72] GEVORGIAN, SPARTAK, SE
[72] WIKBORG, ERLAND, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-02
[86] 2000-03-13 (PCT/SE2000/000495)
[87] 2000-10-12 (WO2000/060692)
[30] SE (9901225-4) 1999-04-07

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[21] **2,368,468**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **GENERIC INTER-SYSTEM
HANDOVER MECHANISM**
[54] **MECANISME GENERIQUE DE
TRANSFERT INTERSYSTEME**
[72] WILLARS, PER, SE
[72] RUNE, GORAN, SE
[72] STILLE, MATS, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2001-09-26
[86] 2000-03-17 (PCT/SE2000/000536)
[87] 2000-10-12 (WO2000/060895)
[30] US (09/286,471) 1999-04-06

[21] **2,368,469**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
7C12P 21/00 7C12N 5/10 7A61K 38/16
7C07K 16/18 7C07K 14/47 7G01N 33/566
7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES
SECRETEES**
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007724)
[87] 2000-10-05 (WO2000/058340)
[30] US (60/126,510) 1999-03-26
[30] US (60/174,850) 2000-01-07

[21] **2,368,484**
[13] A1

[51] **Int.Cl. 7C07C 391/02 7C07B 31/00
7C12N 9/00 7C12N 9/04 7A61P 39/06
7B01J 31/12 7A61K 31/166 7C09K 15/32**
[25] EN
[54] **SUBSTRATES FOR THIOREDOXIN
REDUCTASE**
[54] **SUBSTRATS POUR
THIOREDOXINE REDUCTASE**
[72] AMIRI, MARJAN H., SE
[72] HOLMGREN, ARNE, SE
[72] MASAYASU, HIROYUKI, JP
[71] DAIICHI PHARMACEUTICAL CO.,
LTD., JP
[85] 2001-09-28
[86] 2000-03-31 (PCT/JP2000/002076)
[87] 2000-10-05 (WO2000/058281)
[30] JP (11/92789) 1999-03-31
[30] JP (11/101478) 1999-04-08

[21] **2,368,486**
[13] A1

[51] **Int.Cl. 7C07C 253/34 7C07C 255/08**
[25] EN
[54] **IMPROVED PROCESS FOR THE
RECOVERY OF ACRYLONITRILE AND
METHACRYLONITRILE**
[54] **PROCEDE AMELIORE DE
RECUPERATION D'ACRYLONITRILE
ET DE METHACRYLONITRILE**
[72] HAGANS, MICHAEL KEITH, US
[72] GODBOLE, SANJAY
PURUSHOTTAM, US
[72] CONTRATH, PATRICK MICHAEL,
US
[72] MEIHLS, DONALD EUGENE, US
[71] THE STANDARD OIL COMPANY, US
[85] 2001-09-28
[86] 2000-03-24 (PCT/US2000/007825)
[87] 2000-10-05 (WO2000/058274)
[30] US (09/282,877) 1999-03-31

[21] **2,368,500**
[13] A1

[51] **Int.Cl. 7C09C 1/00 7C09C 3/06
7C09C 1/36**
[25] EN
[54] **PEARLESCENT PIGMENTS
EXHIBITING COLOR TRAVEL**
[54] **PIGMENTS IRIDESCENTS A
COULEURS CHANGEANTES**
[72] GALE, JEANNINE M., US
[71] ENGELHARD CORPORATION, US
[85] 2001-10-01
[86] 2000-03-30 (PCT/US2000/008457)
[87] 2000-10-05 (WO2000/058408)
[30] US (09/281,025) 1999-03-30

[21] **2,368,514**
[13] A1

[51] **Int.Cl. 7G01N 30/42 7B01D 15/08**
[25] FR
[54] **DISPOSITIF AMELIORE DE
CHROMATOGRAPHIE DE PARTAGE
CENTRIFUGE A CELLULES**
[54] **IMPROVED CELL CENTRIFUGE
PARTITION CHROMATOGRAPHY
DEVICE**
[72] DURAND, PATRICK, FR
[72] ROSANT, JEAN-MICHEL, FR
[72] DE LA POYPE, ROLAND, FR
[72] DE LA POYPE, FRANCOIS, FR
[72] PATISSIER, GERARD, FR
[72] LEGRAND, JACK, FR
[72] FOUCAULT, ALAIN, FR
[71] ETUDES ET APPLICATION
INDUSTRIELLE DE BREVETS - S.E.A.B.,
FR
[71] INSTITUT FRANCAIS DE
RECHERCHE POUR L'EXPLOITATION
DE LA MER -IFREMER, FR
[85] 2001-09-28
[86] 2000-03-31 (PCT/FR2000/000830)
[87] 2000-10-05 (WO2000/058722)
[30] FR (99/04050) 1999-03-31

[21] **2,368,521**
[13] A1

[51] **Int.Cl. 7G09F 13/18**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] PALMER, GLEN SCOTT, AU
[72] MOLLOY, GLENN DAVID, AU
[71] B.T.B.H. HOLDINGS LIMITED, CY
[85] 2001-09-26
[86] 2000-03-27 (PCT/AU2000/000252)
[87] 2000-10-05 (WO2000/058931)
[30] AU (PP 9446) 1999-03-26

[21] **2,368,545**
[13] A1

[51] **Int.Cl. 7H01R 25/14**
[25] EN
[54] **CONDUCTOR RAIL SYSTEM**
[54] **SYSTEME DE BARRE OMNIBUS**
[72] OTTO, REINHARD, AT
[71] OTTO, REINHARD, AT
[85] 2001-09-27
[86] 2000-03-30 (PCT/AT2000/000076)
[87] 2000-10-12 (WO2000/060706)
[30] AT (A 584/99) 1999-03-31

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[21] **2,368,551**
[13] A1

[51] **Int.Cl. 7H03H 9/02**
[25] EN
[54] **COMPONENT**
[54] **COMPOSANT**
[72] ELLA, JUHA, FI
[72] AIGNER, ROBERT, DE
[71] INFINEON TECHNOLOGIES AG, DE
[71] NOKIA MOBILE PHONES LTD., FI
[85] 2001-09-28
[86] 2000-03-01 (PCT/DE2000/000640)
[87] 2000-10-12 (WO2000/060737)
[30] DE (199 14 468.0) 1999-03-30

[21] **2,368,557**
[13] A1

[51] **Int.Cl. 7H02K 3/40 7H02K 3/30**
[25] EN
[54] **IMPROVEMENTS IN ELECTRICAL MACHINES**
[54] **AMELIORATIONS APORTEES A DES MACHINES ELECTRIQUES**
[72] GLEW, CHARLES NEVILLE, GB
[71] ALSTOM UK LTD, GB
[85] 2001-10-01
[86] 2000-03-31 (PCT/GB2000/001112)
[87] 2000-10-12 (WO2000/060721)
[30] GB (9907527.7) 1999-04-01

[21] **2,368,563**
[13] A1

[51] **Int.Cl. 7G08G 1/042 7G08G 1/015**
[25] EN
[54] **TRAFFIC MONITORING APPARATUS AND METHOD USING AN INDUCTIVE LOOP SENSOR**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DU TRAFIC UTILISANT UN DETECTEUR A BOUCLE D'INDUCTION**
[72] LEES, ROBERT HARPER, GB
[71] DIAMOND CONSULTING SERVICES LIMITED, GB
[85] 2001-09-27
[86] 2000-03-30 (PCT/GB2000/001206)
[87] 2000-10-05 (WO2000/058926)
[30] US (09/282,371) 1999-03-31

[21] **2,368,570**
[13] A1

[51] **Int.Cl. 7G08G 1/042 7G08G 1/015**
[25] EN
[54] **LOOP SENSING APPARATUS FOR TRAFFIC DETECTION**
[54] **DISPOSITIF DE DETECTION DE BOUCLE POUR DETECTION DE TRAFIC**
[72] LEES, RICHARD ANDREW, GB
[72] LEES, ROBERT HARPER, GB
[71] DIAMOND CONSULTING SERVICES LIMITED, GB
[85] 2001-09-27
[86] 2000-03-30 (PCT/GB2000/001221)
[87] 2000-10-05 (WO2000/058927)
[30] GB (9907424.7) 1999-03-31

[21] **2,368,589**
[13] A1

[51] **Int.Cl. 7H02P 7/622 7F25B 49/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A COMPRESSOR**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE COMPRESSEUR**
[72] TRAN, JOHNTHINH N., US
[72] RAYBURN, RONALD R., US
[72] MADARA, STEVE M., US
[71] York International Corporation, US
[85] 2001-09-27
[86] 2000-04-05 (PCT/US2000/008945)
[87] 2000-10-12 (WO2000/060731)
[30] US (60/129,513) 1999-04-06
[30] US (09/537,744) 2000-03-30

[21] **2,368,615**
[13] A1

[51] **Int.Cl. 7A61K 31/41 7A61P 31/14 7A61P 31/18**
[25] EN
[54] **THIADIAZOLYL UREA OR THIOUREA DERIVATIVES FOR ANTIVIRAL TREATMENT**
[54] **DERIVES DE THIADIAZOLYL-UREE OU DE THIOUREE DESTINES A UN TRAITEMENT ANTIVIRUS**
[72] CAMDEN, JAMES BERGER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-26
[86] 2000-03-29 (PCT/US2000/008421)
[87] 2000-10-05 (WO2000/057878)
[30] US (09/281,896) 1999-03-31

[21] **2,368,616**
[13] A1

[51] **Int.Cl. 7A61K 31/55**
[25] EN
[54] **USE OF VASOPEPTIDASE INHIBITORS TO TREAT ANGINA PECTORIS**
[54] **UTILISATION D'INHIBITEURS DE LA VASOPEPTIDASE POUR TRAITER L'ANGINE DE POITRINE**
[72] POWELL, JAMES R., US
[72] HOLZGREFFE, HENRY H., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-09-28
[86] 2000-03-09 (PCT/US2000/006091)
[87] 2000-10-05 (WO2000/057883)
[30] US (60/126,942) 1999-03-29

[21] **2,368,634**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 1/00 7C07F 5/02 7C07F 9/02**
[25] EN
[54] **P-BORONOPHENYLALANINE COMPLEXES WITH FRUCTOSE AND RELATED CARBOHYDRATES AND POLYOLS**
[54] **COMPLEXES DE P-BORONOPHENYLALANINE CONTENANT DE LA FRUCTOSE ET GLUCIDES ET POLYOLS CORRESPONDANTS**
[72] SHULL, BRIAN, US
[72] HEAD, GERALD, US
[72] SPIELVOGEL, DAVID, US
[71] GLYCOSYN PHARMACEUTICALS, INC., US
[85] 2001-09-28
[86] 2000-03-24 (PCT/US2000/007833)
[87] 2000-10-05 (WO2000/057887)
[30] US (09/282,847) 1999-03-31

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[13] A1
[51] **Int.Cl. 7A61K 31/02 7A61P 27/02 7A61P 31/04 7A61K 31/7052**
[25] EN
[54] **USE OF AZALIDE ANTIBIOTICS FOR THE TOPICAL TREATMENT OR PREVENTION OF OCULAR INFECTIONS**
[54] **TRAITEMENT OU PREVENTION TOPIQUE D'INFECTIONS OCULAIRES**
[72] DAWSON, CHANDLER R., US
[72] BOWMAN, LYLE M., US
[71] INSITE VISION INCORPORATED, US
[85] 2001-09-26
[86] 2000-03-27 (PCT/US2000/007924)
[87] 2000-10-05 (WO2000/057866)
[30] US (09/282,165) 1999-03-31
[30] US (09/346,923) 1999-07-02

[21] **2,368,647**
[13] A1
[51] **Int.Cl. 7A61K 31/55 7A61P 31/12 7A61P 31/18**
[25] EN
[54] **USE OF CARBAMAMIC ACID DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **TRAITEMENT D'INFECTIONS A VIRUS**
[72] GARDNER, JOSEPH HERMAN, US
[72] STANTON, DAVID THOMAS, US
[72] CAMDEN, JAMES BERGER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-27
[86] 2000-03-29 (PCT/US2000/008416)
[87] 2000-10-05 (WO2000/057868)
[30] US (09/281,893) 1999-03-31

[21] **2,368,653**
[13] A1
[51] **Int.Cl. 7A61K 31/10 7C07C 317/10 7C07C 321/20**
[25] EN
[54] **Z-STYRYL SULFONE ANTICANCER AGENTS**
[54] **AGENTS ANTICANCEREUX A BASE DE Z-STYRYL SULFONES**
[72] REDDY, M. V. RAMANA, US
[72] REDDY, E. PREMKUMAR, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-09-28
[86] 2000-03-30 (PCT/US2000/008350)
[87] 2000-10-05 (WO2000/057872)
[30] US (09/282,855) 1999-03-31

[21] **2,368,641**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 48/00 7C07K 19/00 7A61P 25/00 7C12N 15/29 7A61K 47/48**
[25] EN
[54] **USE OF A LECTIN OR CONJUGATES FOR MODULATION OF C-FIBRE ACTIVITY**
[54] **UTILISATION DE LA LECTINE OU DE CONJUGUES POUR MODULER L'ACTIVITE DE LA FIBRE C**
[72] QUINN, CONRAD PADRAIG, GB
[72] CHADDOCK, JOHN ANDREW, GB
[72] FOSTER, KEITH ALAN, GB
[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB
[85] 2001-09-26
[86] 2000-03-31 (PCT/GB2000/001247)
[87] 2000-10-05 (WO2000/057897)
[30] GB (9907429.6) 1999-03-31

[21] **2,368,651**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] FR
[54] **COMPOSITION OU STRUCTURE MICROPOREUSE EXPANSEE ISOTROPE A DISSOLUTION RAPIDE A USAGE PHARMACEUTIQUE, VETERINAIRE, DIETETIQUE, ALIMENTAIRE OU COSMETIQUE ET SON PROCEDE D'OBTENTION**
[54] **FAST-DISSOLVING ISOTROPIC EXPANDED MICROPOROUS COMPOSITION OR STRUCTURE FOR PHARMACEUTICAL, VETERINARY, DIETETIC, FOOD OR COSMETIC AND USE AND METHOD FOR OBTAINING SAME**
[72] BOUGARET, JOEL, FR
[72] PAILLARD, BRUNO, FR
[72] GOUTAY, ERIC, FR
[72] FRANCES, JACQUES, FR
[72] LACHAMP, LAURENCE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-09-28
[86] 2000-03-30 (PCT/FR2000/000803)
[87] 2000-10-05 (WO2000/057856)
[30] FR (99/04033) 1999-03-31

[21] **2,368,657**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 48/00 7A61K 38/17 7A61K 38/18 7A61K 39/395**
[25] EN
[54] **THROMBOSPONDIN-2 AND USES THEREOF**
[54] **LA THROMBOSPONDINE-2 ET SES UTILISATIONS**
[72] DETMAR, MICHAEL J., US
[72] STREIT, MICHAEL, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2001-10-01
[86] 2000-03-24 (PCT/US2000/007835)
[87] 2000-10-05 (WO2000/057899)
[30] US (60/127,221) 1999-03-31

[21] **2,368,658**
[13] A1
[51] **Int.Cl. 7A61K 31/335 7C07D 313/04 7C07D 203/26 7A61K 31/396**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF AZIRIDINYL EPOTHILONES FROM OXIRANYL EPOTHILONES**
[54] **PROCEDE DE PREPARATION D'EPOTHILONES D'AZIRIDINYLE A PARTIR D'EPOTHILONE D'OXIRANYLE**
[72] REGUEIRO-REN, ALICIA, US
[72] KIM, SOONG-HOON, US
[72] VITE, GREGORY D., US
[72] BORZILLERI, ROBERT M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-09-28
[86] 2000-03-20 (PCT/US2000/007426)
[87] 2000-10-05 (WO2000/057874)
[30] US (60/126,936) 1999-03-29

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[21] **2,368,659**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **LADDER-TYPE EXPANDABLE STENT**
[54] **STENT DEPLOYABLE DE TYPE EN ECHELLE**
[72] STEINKE, TOM, US
[71] MD3, INC., US
[85] 2001-09-28
[86] 2000-03-31 (PCT/US2000/008631)
[87] 2000-10-12 (WO2000/059405)
[30] US (09/283,800) 1999-04-01

[21] **2,368,677**
[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **INTRAMYOCARDIAL INJECTION OF AUTOLOGOUS BONE MARROW INJECTION**
[54] **INTRAMYOCARDIQUE DE MOELLE OSSEUSE AUTOLOGUE**
[72] LEON, MARTIN B., US
[72] KORNOWSKI, RAN, IL
[72] EPSTEIN, STEPHEN E., US
[72] FUCHS, SHMUEL, US
[71] LEON, MARTIN B., US
[71] KORNOWSKI, RAN, IL
[71] EPSTEIN, STEPHEN E., US
[71] FUCHS, SHMUEL, US
[85] 2001-09-28
[86] 2000-03-30 (PCT/US2000/008353)
[87] 2000-10-05 (WO2000/057922)
[30] US (60/126,800) 1999-03-30
[30] US (60/138,379) 1999-06-09

[21] **2,368,697**
[13] A1

[51] **Int.Cl. 7B32B 15/08 7C08J 9/12 7C08G 18/48 7C08G 18/66**
[25] EN
[54] **COMPOSITE ELEMENTS CONTAINING POLYISOCYANATE-POLYADDITION PRODUCTS**
[54] **ELEMENTS COMPOSITES CONTENANT DES PRODUITS DE POLYADDITION DE POLYISOCYANATE**
[72] WILD, HEIKE, DE
[72] RANK, MATHAUS, DE
[72] KNOBLAUCH, GEORG, DE
[72] HOHL, KARL-WERNER, DE
[72] REESE, HANS-JUERGEN, DE
[72] MERTES, JURGEN, DE
[72] BARTZ, THOMAS, DE
[72] FORSTER, HEINZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-03-17 (PCT/EP2000/002379)
[87] 2000-10-12 (WO2000/059718)
[30] DE (199 14 420.6) 1999-03-30

[21] **2,368,701**
[13] A1

[51] **Int.Cl. 7B63B 25/24**
[25] EN
[54] **METHOD AND DEVICE FOR SECURING HORIZONTALLY LOADED CARGO UNITS TO A VESSEL**
[54] **PROCEDE ET DISPOSITIF D'ARRIMAGE D'UNITES DE CARGAISON EMBARQUEES A L'HORIZONTALE SUR UN NAVIRE**
[72] SALOKANNEL, MARTTI, FI
[72] HANNINEN, MIKKO, FI
[72] SEPPALA, MARKKU, FI
[71] FINNLINES OYJ, FI
[85] 2001-09-28
[86] 2000-03-29 (PCT/FI2000/000264)
[87] 2000-10-12 (WO2000/059777)
[30] FI (990730) 1999-04-01

[21] **2,368,705**
[13] A1

[51] **Int.Cl. 7C01B 17/04**
[25] EN
[54] **TREATMENT OF COMBUSTIBLE GAS STREAMS CONTAINING HYDROGEN SULPHIDE**
[54] **TRAITEMENT DE FLUX GAZEUX COMBUSTIBLES CONTENANT DU SULFURE D'HYDROGENE**
[72] SCHENDEL, RONALD LUDWIG, US
[71] THE BOC GROUP, INC., US
[85] 2001-10-02
[86] 2000-04-04 (PCT/IB2000/000456)
[87] 2000-10-12 (WO2000/059826)
[30] US (09/287,897) 1999-04-07

[21] **2,368,710**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING INDEX KEY DATA FIELDS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EXTRAIRE DES CHAMPS DE DONNEES DE CLE D'INDEX**
[72] PARKER, CHRISTOPHER F., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2001-09-25
[86] 2000-03-24 (PCT/US2000/007895)
[87] 2001-05-31 (WO2001/038952)
[30] US (09/276,994) 1999-03-26

[21] **2,368,722**
[13] A1

[51] **Int.Cl. 7B60C 27/16**
[25] EN
[54] **A GLIDING PREVENTER FOR VEHICLE WHEELS**
[54] **DISPOSITIF DE PREVENTION DE PATINAGE POUR ROUES DE VEHICULES**
[72] LOTVEIT, BARD, NO
[71] AUTOSOCK AS, NO
[85] 2001-09-27
[86] 2000-04-06 (PCT/NO2000/000113)
[87] 2000-10-12 (WO2000/059745)
[30] NO (19991631) 1999-04-06

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[21] **2,368,731**
[13] A1

[51] **Int.Cl. 7B61F 5/50 7B60B 35/00**
7B60B 37/08 7B61F 15/26

[25] EN

[54] **PROTECTION FOR RAILWAY**
VEHICLE AXLE

[54] **PROTECTION POUR ESSIEU DE**
VEHICULE FERROVIAIRE

[72] KONTIO, CAMILLA, SE

[72] KARLSSON, MATS, SE

[72] PERSSON, HANS, SE

[71] BOMBARDIER TRANSPORTATION
GMBH, DE

[85] 2001-09-28

[86] 2000-03-29 (PCT/SE2000/000607)

[87] 2000-10-12 (WO2000/059764)

[30] SE (9901197-5) 1999-04-01

[21] **2,368,738**
[13] A1

[51] **Int.Cl. 7B32B 7/02**

[25] EN

[54] **MOLDABLE COMPOSITE**
ARTICLE AND METHOD OF
MANUFACTURE

[54] **ARTICLE COMPOSITE**

MOULABLE ET SON PROCEDE DE
FABRICATION

[72] COPPERWHEAT, STEPHEN D., US

[71] KNOWLTON NONWOVENS INC., US

[85] 2001-09-26

[86] 2000-02-29 (PCT/US2000/005151)

[87] 2000-10-12 (WO2000/059716)

[30] US (09/286,916) 1999-04-06

[21] **2,368,744**
[13] A1

[51] **Int.Cl. 7A01H 1/00 7A21D 13/00**
7A01H 5/00 7A23K 1/00 7A23L 1/00
7C12N 9/02 7C12N 15/53 7C12N 15/82

[25] EN

[54] **VALUE-ADDED TRAITS IN GRAIN**
AND SEED TRANSFORMED WITH
THIOREDOXIN

[54] **VALORISATION DE GRAINES ET**
DE SEMENCES TRANSFORMEES PAR
THIOREDOXINE

[72] CHO, MYEONG-JE, US

[72] MARX, CORINA, US

[72] LEMAUX, PEGGY G., US

[72] WONG, JOSHUA, US

[72] BUCHANAN, BOB B., US

[71] THE REGENTS OF THE

UNIVERSITY OF CALIFORNIA, US

[85] 2001-09-27

[86] 2000-03-29 (PCT/US2000/008315)

[87] 2000-10-05 (WO2000/058453)

[30] US (60/126,736) 1999-03-29

[30] US (60/127,198) 1999-03-31

[30] US (60/169,162) 1999-12-06

[30] US (60/177,739) 2000-01-21

[30] US (60/177,740) 2000-01-21

[21] **2,368,760**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 11/00**
7C12P 21/02 7A61K 38/17 7C12N 15/62
7C07K 14/705

[25] EN

[54] **FLINT POLYPEPTIDE ANALOGS**
[54] ANALOGUES POLYPEPTIDIQUES
DE FLINT

[72] MICANOVIC, RADMILA, US

[72] NEWTON, CHRISTY MICHELLE, US

[72] TSCHANG, SHENG-HUNG

RAINBOW, US

[72] HALE, JOHN EDWARD, US

[72] RATHMACHALAM,

RADHAKRISHNAN, US

[72] NOBLITT, TIMOTHY WAYNE, US

[72] COHEN, FREDRIC JAY, US

[72] WROBLEWSKI, VICTOR JOHN, US

[72] BECKER, GERALD WAYNE, US

[72] WITCHER, DERRICK RYAN, US

[72] GONZALEZ-DEWHITT, PATRICIA
ANN, US

[71] ELI LILLY AND COMPANY, US

[85] 2001-09-28

[86] 2000-03-20 (PCT/US2000/006417)

[87] 2000-10-05 (WO2000/058465)

[30] US (60/126,839) 1999-03-30

[30] US (60/140,077) 1999-06-21

[30] US (60/140,156) 1999-06-21

[30] US (60/160,566) 1999-10-20

[30] US (60/183,398) 2000-02-18

[21] **2,368,764**
[13] A1

[51] **Int.Cl. 7A61N 5/10 7A61B 6/03**
[25] EN

[54] **MEGAVOLTAGE COMPUTED**
TOMOGRAPHY DURING
RADIOTHERAPY

[54] **TOMOGRAPHIE ASSISTEE PAR**
ORDINATEUR UTILISANT UNE
TENSION DE L'ORDRE DU
MEGAVOLT ASSORTIE A UNE
RADIOTHERAPIE

[72] MACKIE, THOMAS R., US

[72] OLIVERA, GUSTAVO H., US

[72] RUCHALA, KENNETH J., US

[71] WISCONSIN ALUMNI RESEARCH
FOUNDATION, US

[85] 2001-09-26

[86] 2000-03-29 (PCT/US2000/008291)

[87] 2000-10-12 (WO2000/059576)

[30] US (60/127,630) 1999-04-02

[21] **2,368,767**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 11/00**
7C12P 21/02 7A61K 38/17 7C07K 14/705

[25] EN

[54] **PROTEASE RESISTANT FLINT**
ANALOGS

[54] **ANALOGUES DE FLINT**
RESISTANT AUX PROTEASES

[72] MICANOVIC, RADMILA, US

[72] WITCHER, DERRICK RYAN, US

[72] RATHNACHALAM,

RADHAKRISHNAN, US

[71] ELI LILLY AND COMPANY, US

[85] 2001-09-28

[86] 2000-03-20 (PCT/US2000/006418)

[87] 2000-10-05 (WO2000/058466)

[30] US (60/126,839) 1999-03-30

[30] US (60/140,073) 1999-06-21

[30] US (60/147,071) 1999-08-04

[30] US (60/160,524) 1999-10-20

[30] US (60/160,669) 1999-10-21

[30] US (60/172,744) 1999-12-20

[30] US (60/178,184) 2000-01-26

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<p style="text-align: right;">[21] 2,368,769 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] URETERAL ACCESS SHEATH [54] GAINÉ D'ACCÈS URETRAL [72] DULAK, GARY R., US [72] CLAYMAN, RALPH V., US [71] APPLIED MEDICAL RESOURCES CORPORATION, US [85] 2001-10-01 [86] 2000-04-26 (PCT/US2000/011219) [87] 2000-11-09 (WO2000/066212) [30] US (09/303,485) 1999-04-30</p>	<p style="text-align: right;">[21] 2,368,821 [13] A1</p> <p>[51] Int.Cl. 7F41G 3/26 [25] EN [54] METHOD FOR SIMULATING A BATTLEFIELD [54] PROCEDE POUR SIMULATION SUR UN CHAMP DE BATAILLE [72] THEISEN, ROLF, DE [71] STN ATLAS ELEKTRONIK GMBH, DE [85] 2001-10-02 [86] 2000-02-17 (PCT/EP2000/001276) [87] 2000-10-12 (WO2000/060300) [30] DE (199 15 222.5) 1999-04-03</p>	<p style="text-align: right;">[21] 2,368,843 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/48 7A61P 25/00 7C07D 401/04 7C07D 403/04 7C07D 239/42 7C07D 239/46 7A61K 31/505 [25] EN [54] NEUROTROPHIC SUBSTITUTED PYRIMIDINES [54] PYRIMIDINES SUBSTITUEES NEUROTROPHIQUES [72] BEAUCHAMP, LILIA M., US [72] KRENITSKY, THOMAS A., US [72] KELLEY, JAMES L., US [71] KRENITSKY PHARMACEUTICAL, INC., US [85] 2001-09-28 [86] 2000-04-06 (PCT/US2000/009108) [87] 2000-10-19 (WO2000/061562) [30] US (09/288,495) 1999-04-08</p>
<p style="text-align: right;">[21] 2,368,817 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/44 [25] EN [54] OPTICAL CABLE FOR TELECOMMUNICATIONS [54] CABLE OPTIQUE DESTINE AUX TELECOMMUNICATIONS [72] BRANDI, GIOVANNI, IT [72] CONSONNI, ENRICO, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 2001-09-28 [86] 2000-03-17 (PCT/EP2000/002400) [87] 2000-10-12 (WO2000/060393) [30] EP (99106565.7) 1999-03-31 [30] US (60/127,885) 1999-04-05</p>	<p style="text-align: right;">[21] 2,368,835 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/86 7A01H 5/00 7C12N 7/01 7C12N 15/40 [25] EN [54] INSECT VIRAL VECTORS AND USES THEREOF [54] VECTEURS A BASE DE VIRUS D'INSECTE ET LEURS UTILISATIONS [72] GOODMAN, ROBERT, US [72] DASGUPTA, RANJIT K., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2001-09-27 [86] 2000-03-29 (PCT/US2000/008235) [87] 2000-10-05 (WO2000/058487) [30] US (09/281,851) 1999-03-31</p>	<p style="text-align: right;">[21] 2,368,849 [13] A1</p> <p>[51] Int.Cl. 7C07F 15/00 7A61P 35/00 7A61K 31/28 [25] EN [54] PROCESS FOR PREPARING AMINE PLATINUM COMPLEXES [54] PROCEDE DE PREPARATION DE COMPLEXES DE PLATINE [72] WONG, ERNEST S. Y., CA [72] GIANDOMENICO, CHRISTEN M., US [71] ANORMED, INC., CA [85] 2001-09-28 [86] 2000-04-11 (PCT/CA2000/000385) [87] 2000-10-19 (WO2000/061590) [30] US (60/128,939) 1999-04-13</p>
<p style="text-align: right;">[21] 2,368,819 [13] A1</p> <p>[51] Int.Cl. 7F16L 37/084 7F16L 37/23 [25] EN [54] COUPLING PART FOR A FLUID COUPLING DEVICE, ESPECIALLY A HOSE COUPLING, AS WELL AS A FLUID COUPLING DEVICE ITSELF [54] PIECE DE RACCORDEMENT D'UN DISPOSITIF DE RACCORDEMENT FLUIDIQUE, NOTAMMENT UN RACCORD SOUPLE, ET DISPOSITIF DE RACCORDEMENT FLUIDIQUE [72] SCHAUB, ULRICH, DE [72] HAUFELE, REINER, DE [72] LINDERMEIR, WOLFGANG, DE [71] GARDENA KRESS + KASTNER GMBH, DE [85] 2001-10-02 [86] 2000-03-30 (PCT/EP2000/002776) [87] 2000-10-12 (WO2000/060269) [30] DE (199 15 291.8) 1999-04-03</p>	<p style="text-align: right;">[21] 2,368,840 [13] A1</p> <p>[51] Int.Cl. 7C07C 211/30 7A61P 25/00 7A61K 31/137 7C07D 209/14 7C07D 209/18 7A61K 31/381 7A61K 31/4045 7C07D 333/58 7C07D 333/60 7C07C 215/64 7C07C 217/74 [25] EN [54] 3-BICYCLOARYL-2-AMINOMETHYL BICYCLOALKANES AS SEROTONINE REUPTAKE INHIBITORS [54] 3-BICYCLOARYLE-2-AMINOMETHYLE BICYCLOALCANES EN TANT QU'INHIBITEURS DE RECAPTAGE DE LA SEROTONINE [72] MILUTINOVIC, SANDRA GINETTE, GB [72] KEENAN, MARTINE, GB [72] TUPPER, DAVID EDWARD, GB [71] ELI LILLY AND COMPANY LIMITED, GB [85] 2001-09-28 [86] 2000-04-06 (PCT/GB2000/001294) [87] 2000-10-19 (WO2000/061539) [30] GB (9908021.0) 1999-04-08</p>	<p style="text-align: right;">[21] 2,368,851 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/12 [25] EN [54] A SYSTEM FOR MONITORING CONNECTION PATTERN OF DATA PORTS [54] SYSTEME DE CONTROLE DE STRUCTURE DE CONNEXION D'ENTREES DE DONNEES [72] SOLOMON, I. DAVID, SG [72] PELA, PETER LAWRENCE, US [71] CABLESOFT, INC., US [85] 2001-10-02 [86] 2000-04-05 (PCT/SG2000/000045) [87] 2000-10-12 (WO2000/060475) [30] SG (9901521-6) 1999-04-06 [30] SG (200001891-1) 2000-04-05</p>

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[21] **2,368,854**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7A01H 5/00 7C12N 9/02 7C07K 16/16 7C07K 16/40 7C07K 14/415 7C12N 15/53 7C12N 15/82**
[25] EN
[54] **BARLEY GENE FOR THIOREDOXIN AND NADP-THIOREDOXIN REDUCTASE**
[54] **GENE D'ORGE POUR REDUCTASE DE THIOREDOXINE ET DE THIOREDOXINE NADP**
[72] LEMAUX, PEGGY G., US
[72] DEL VAL, GREG, US
[72] CHO, MYEONG-JE, US
[72] CAILLAU, MAXIME, FR
[72] BUCHANAN, BOB B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-09-27
[86] 2000-03-31 (PCT/US2000/008566)
[87] 2000-10-05 (WO2000/058352)
[30] US (60/127,198) 1999-03-31
[30] US (60/169,162) 1999-12-06
[30] US (60/177,740) 2000-01-21
[30] US (60/177,739) 2000-01-21

[21] **2,368,857**
[13] A1
[51] **Int.Cl. 6G01C 21/00 6G06F 19/00 6B61L 1/02 6G06F 7/70**
[25] EN
[54] **LOGISTICS SYSTEM AND METHOD WITH POSITION CONTROL**
[54] **SYSTEME LOGISTIQUE ET PROCEDE COMPRENANT LE CONTROLE DE POSITION**
[72] POGGEMILLER, RANDY L., US
[72] SCHMITZ, RONALD A., US
[72] BOUNDS, IVAN E., US
[72] HERZOG, STANLEY M., US
[71] HERZOG CONTRACTING CORPORATION, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008602)
[87] 2000-10-12 (WO2000/060313)
[30] US (09/285,290) 1999-04-02

[21] **2,368,878**
[13] A1
[51] **Int.Cl. 7H04J 3/16 7H04Q 11/04**
[25] EN
[54] **SYSTEM FOR ACCESSING A SYNCHRONOUS NETWORK COMPRISING A TRANSMITTER EQUIPMENT AND A RECEIVER EQUIPMENT**
[54] **SYSTEME D'ACCES A UN RESEAU SYNCHRONE COMPRENANT UN EQUIPEMENT ET UN EQUIPEMENT RECEPTEUR**
[72] FOURNIER, ALAIN, FR
[72] CHATTER, FREDERIC, FR
[72] THIERRY, FRANCOIS, FR
[72] LOUSSOUARN, YANN, FR
[71] FRANCE TELECOM S.A., FR
[85] 2001-09-28
[86] 2000-04-13 (PCT/FR2000/000956)
[87] 2000-10-19 (WO2000/062451)
[30] FR (99/04852) 1999-04-14

[21] **2,368,880**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61K 9/00**
[25] FR
[54] **COMPOSES DISPERSIBLES DE MACROLIDES ET LEUR PROCEDE DE PREPARATION**
[54] **DISPERSIBLE MACROLIDE COMPOUNDS AND METHOD FOR THE PRODUCTION THEREOF**
[72] GIMET, RENE, FR
[72] TOSELLI, DOMINIQUE, FR
[72] ZAKARIAN, NOEL, FR
[72] LARUELLE, CLAUDE, FR
[71] CLL PHARMA, FR
[85] 2001-09-27
[86] 2000-03-30 (PCT/FR2000/000800)
[87] 2000-10-05 (WO2000/057886)
[30] FR (99/03978) 1999-03-30

[21] **2,368,884**
[13] A1
[51] **Int.Cl. 7A01N 1/00 7C12N 5/00 7A01N 1/02 7A61K 35/12**
[25] EN
[54] **METHOD OF CRYOPRESERVATION OF BLOOD VESSELS BY VITRIFICATION**
[54] **METHODE DE CRYOPRESERVATION DE VAISSEAUX SANGUINS PAR VITRIFICATION**
[72] SONG, YING C., US
[72] BROCKBANK, KELVIN G. M., US
[72] KHIRABADI, BIJAN S., US
[71] ORGAN RECOVERY SYSTEMS, INC., US
[85] 2001-09-28
[86] 2000-04-12 (PCT/US2000/009652)
[87] 2000-10-19 (WO2000/060935)
[30] US (09/289,977) 1999-04-13

[21] **2,368,885**
[13] A1
[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **METHOD FOR ANNULAR SEALING**
[54] **PROCEDE DE REALISATION DE JOINT ANNULAIRE**
[72] MARKETZ, FRANZ, NL
[72] CORNELISSEN, ERIK KERST, NL
[72] BOSMA, MARTIN GERARD RENE, NL
[72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-10-02
[86] 2000-04-05 (PCT/EP2000/003039)
[87] 2000-10-19 (WO2000/061914)
[30] EP (99302800.0) 1999-04-09

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[21] **2,368,887**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7C25B 9/00**
[25] EN
[54] **FUEL WITH AT LEAST ONE COMPONENT, AND METHOD FOR REDUCING THE CONTACT RESISTANCE IN COMPONENTS OF A FUEL CELL**
[54] **COMBUSTIBLE AYANT AU MOINS UNE COMPOSANTE, ET PROCEDE PERMETTANT DE DIMINUER LA RESISTANCE DE CONTACT DANS LES COMPOSANTES D'UNE PILE A COMBUSTIBLE**
[72] JESCHONNEK, BERND, DE
[72] FORDERER, HEINZ, DE
[72] Waidhas, Manfred, DE
[72] Hornung, Regina, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] W.C. HERAEUS GMBH & CO. KG, DE
[85] 2001-09-27
[86] 2000-03-07 (PCT/DE2000/000717)
[87] 2000-10-05 (WO2000/059055)
[30] DE (199 14 250.5) 1999-03-29

[21] **2,368,890**
[13] A1
[51] **Int.Cl. 7H04N 7/26**
[25] EN
[54] **IMPROVED RECOGNITION OF A PRE-DEFINED REGION ON A TRANSMITTED IMAGE**
[54] **AMELIORATION APPOREE A LA RECONNAISSANCE D'UNE REGION PREDEFINIE SUR UNE IMAGE TRANSMISE**
[72] TINDALL, TRACY A., US
[72] MOSLEY, JOSEPH M., US
[71] THE DELFIN PROJECT, INC., US
[85] 2001-09-28
[86] 2000-04-11 (PCT/US2000/009603)
[87] 2000-10-19 (WO2000/062553)
[30] US (09/290,803) 1999-04-13

[21] **2,368,891**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/02**
[25] EN
[54] **METHOD FOR COLD-STARTING A FUEL CELL BATTERY, AND FUEL CELL BATTERY SUITABLE FOR THIS METHOD**
[54] **PROCEDE POUR LE DEMARRAGE A FROID D'UNE BATTERIE DE PILES A COMBUSTIBLE, ET BATTERIE DE PILE A COMBUSTIBLE CONVENANT A CE PROCEDE**
[72] Waidhas, Manfred, DE
[72] Gebhardt, Ulrich, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-27
[86] 2000-03-03 (PCT/DE2000/000674)
[87] 2000-10-05 (WO2000/059058)
[30] DE (199 14 249.1) 1999-03-29

[21] **2,368,895**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL WITH COOLING SYSTEM BASED ON DIRECT INJECTION OF LIQUID WATER**
[54] **PILE A COMBUSTIBLE AVEC SYSTEME DE REFROIDISSEMENT A INJECTION DIRECTE D'EAU**
[72] BRAMBILLA, MASSIMO, IT
[72] MAZZUCHELLI, GABRIELE, IT
[71] NUVERA FUEL CELLS EUROPE S.R.L., IT
[85] 2001-09-28
[86] 2000-04-10 (PCT/EP2000/003171)
[87] 2000-10-26 (WO2000/063992)
[30] IT (MI99A000829) 1999-04-21

[21] **2,368,896**
[13] A1
[51] **Int.Cl. 7H01M 8/08**
[25] EN
[54] **METHOD FOR OPERATING AN HTM FUEL CELL AND HTM FUEL CELL BATTERY**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE PILE A COMBUSTIBLE HTM ET BATTERIE DE PILE A COMBUSTIBLE HTM**
[72] GEBHARDT, ULRICH, DE
[72] DATZ, ARMIN, DE
[72] Waidhas, Manfred, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-27
[86] 2000-03-03 (PCT/DE2000/000680)
[87] 2000-10-05 (WO2000/059061)
[30] DE (199 14 252.1) 1999-03-29

[21] **2,368,900**
[13] A1
[51] **Int.Cl. 7B65B 11/50**
[25] EN
[54] **METHOD FOR MAKING A BLISTER PACKAGE**
[54] **PROCEDE DE FABRICATION D'UN EMBALLAGE BLISTER**
[72] BONNEY, STANLEY GEORGE, GB
[72] GODFREY, JAMES WILLIAM, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2001-09-28
[86] 2000-04-19 (PCT/EP2000/003517)
[87] 2000-11-02 (WO2000/064747)
[30] GB (9909358.5) 1999-04-24

[21] **2,368,901**
[13] A1
[51] **Int.Cl. 7G01R 15/20**
[25] EN
[54] **CURRENT METER**
[54] **MESUREUR DE COURANT**
[72] PNIOK, THOMAS, DE
[72] JODEHL, GERD, DE
[72] WOLLNY, HEINZ, DE
[71] AEG NIEDERSPANNUNGSTECHNIK GMBH & CO. KG, DE
[85] 2001-09-27
[86] 2000-01-19 (PCT/EP2000/000395)
[87] 2000-10-12 (WO2000/060366)
[30] DE (199 14 772.8) 1999-03-31

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[21] **2,368,904**
[13] A1

[51] **Int.Cl. 7B65D 6/28**
[25] EN
[54] **INTEGRAL TELESCOPING VESSEL JOINT AND METHOD FOR USING THE SAME**
[54] **RACCORD COULISSANT INTEGRE POUR RECIPIENT ET PROCEDE D'UTILISATION DE CE RACCORD**
[72] IANELLI, RONALD, US
[72] JACKSON, BARRY NIELD, US
[72] GAUER, GARY, US
[71] WATER HEATER INNOVATIONS, INC., US
[85] 2001-09-28
[86] 2000-05-03 (PCT/US2000/011923)
[87] 2000-11-09 (WO2000/066441)
[30] US (09/304,018) 1999-05-03

[21] **2,368,905**
[13] A1

[51] **Int.Cl. 7C11D 3/12 7C11D 17/00**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DE DETERGENTS**
[72] BAECK, ANDRE CESAR, BE
[72] BUSCH, ALFRED, BE
[72] TCHEOU, ERIC, BE
[72] VEGA, JOSE LUIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-28
[86] 2000-04-13 (PCT/US2000/009891)
[87] 2000-11-09 (WO2000/066693)
[30] EP (99870089.2) 1999-04-30

[21] **2,368,922**
[13] A1

[51] **Int.Cl. 7C11D 3/12 7C11D 17/00**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DE DETERGENTS**
[72] VEGA, JOSE LUIS, BE
[72] BUSCH, ALFRED, BE
[72] TCHEOU, ERIC, BE
[72] BAECK, ANDRE CESAR, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-28
[86] 2000-04-13 (PCT/US2000/009893)
[87] 2000-11-09 (WO2000/066695)
[30] EP (99870087.6) 1999-04-30

[21] **2,368,924**
[13] A1

[51] **Int.Cl. 7G01V 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INVESTIGATING AN AREA WITH RESPECT TO PRESENCE/ABSENCE OF PREDETERMINED GEOPHYSICAL SUBTERRANEAN PROPERTIES**
[54] **PROCEDE ET DISPOSITIF DE RECHERCHE DE LA PRESENCE/ ABSENCE DE PROPRIETES GEOPHYSIQUES SOUTERRAINES DETERMINEES DANS UNE REGION**
[72] SINGER, JOHANNES, DE
[72] DANGEL, STEFAN, CH
[72] RODE, ERNST DIETRICH, CH
[71] ADNR TECHNOLOGY SERVICES GMBH, CH
[85] 2001-09-27
[86] 2000-02-24 (PCT/CH2000/000102)
[87] 2000-10-12 (WO2000/060377)
[30] DE (199 15 036.2) 1999-04-01

[21] **2,368,929**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD OF SCHEDULING MANUFACTURING RESOURCES**
[54] **SYSTEME ET PROCEDE D'ORDONNANCEMENT DE RESSOURCES DE FABRICATION**
[72] GLEDITSCH, DAVID B., US
[72] KULBACK, BARRY L., US
[72] SCHRIJNEMAKERS, GUILLAUME J., NL

[72] JAMES, SHARON A., US
[72] BONALUMI, ROBERTO E., IT
[72] COLON, VICTOR A., US
[71] AMERICAN STANDARD INTERNATIONAL INC., US
[85] 2001-09-27
[86] 2000-03-30 (PCT/US2000/008505)
[87] 2000-10-12 (WO2000/060523)
[30] US (09/285,286) 1999-04-02
[30] US (09/285,288) 1999-04-02
[30] US (09/285,289) 1999-04-02
[30] US (09/285,314) 1999-04-02

[21] **2,368,932**
[13] A1

[51] **Int.Cl. 7C09D 5/14 7A01N 63/00 7C12N 9/08**
[25] EN
[54] **ENZYMATIC PRESERVATION OF WATER BASED PAINTS**
[54] **CONSERVATION ENZYMATIQUE DE PEINTURES A L'EAU**
[72] FUGLSANG, CLAUS CRONE, DK
[72] JOHANSEN, CHARLOTTE, DK
[71] NOVOZYMES A/S, DK
[85] 2001-09-28
[86] 2000-05-08 (PCT/DK2000/000231)
[87] 2000-11-16 (WO2000/068324)
[30] DK (PA 1999 00620) 1999-05-06

[21] **2,368,935**
[13] A1

[51] **Int.Cl. 7B65H 26/08**
[25] EN
[54] **METHOD AND DEVICE IN CONTINUOUSLY OPERATED UNWINDING OF A PAPER REEL**
[54] **PROCEDE ET DISPOSITIF DANS UNE BOBINE DE PAPIER A DEROULEMENT CONTINU**
[72] KOJO, TEPPU, FI
[72] LANNES, PETTERI, FI
[72] VERAJANKORVA, JANNE, FI
[71] METSO PAPER, INC., FI
[85] 2001-09-27
[86] 2000-03-27 (PCT/FI2000/000251)
[87] 2000-10-19 (WO2000/061482)
[30] FI (990701) 1999-03-30

[21] **2,368,939**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **HEART VALVE LEAFLET WITH SCALLOPED FREE MARGIN**
[54] **FEUILLET DE VALVULE CARDIAQUE A BORD LIBRE FESTONNE**
[72] SARNOWSKI, EDWARD J., US
[72] MOE, RIYAD E., US
[71] SULZER CARBOMEDICS, INC., US
[85] 2001-09-27
[86] 2000-04-14 (PCT/US2000/010050)
[87] 2000-10-26 (WO2000/062714)
[30] US (09/292,485) 1999-04-15

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[21] **2,368,942**
[13] A1

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **IMPROVED HEART VALVE LEAFLET**
[54] **VALVE DE VALVULE CARDIAQUE AMELIOREE**
[72] GONG, XIAO-YAN, US
[72] SARNOWSKI, EDWARD J., US
[72] MOE, RIYAD E., US
[71] SULZER CARBOMEDICS, INC., US
[85] 2001-09-27
[86] 2000-04-17 (PCT/US2000/010319)
[87] 2000-10-26 (WO2000/062716)
[30] US (09/292,914) 1999-04-16

[21] **2,368,946**
[13] A1

[51] **Int.Cl. 7A01G 9/02 7A47G 7/04**
[25] EN
[54] **PLANTER COMPRISING A SUPPORT**
[54] **JARDINIERE AVEC SUPPORT**
[72] MULLER, SIEGFRIED, DE
[71] MULLER, SIEGFRIED, DE
[85] 2001-09-27
[86] 2000-04-20 (PCT/DE2000/001256)
[87] 2000-11-02 (WO2000/064239)
[30] DE (199 18 418.6) 1999-04-23

[21] **2,368,949**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **HUMIDIFICATION DEVICE FOR POLYMERIC MEMBRANE FUEL CELLS**
[54] **DISPOSITIF D'HUMIDIFICATION POUR PILES A COMBUSTIBLE A MEMBRANE POLYMERE**
[72] MAZZUCHELLI, GABRIELE, IT
[72] BRAMBILLA, MASSIMO, IT
[72] FLEBA, GIAN PIERO, IT
[72] MAGGIORE, ANTONIO, IT
[71] NUVERA FUEL CELLS EUROPE S.R.L., IT
[85] 2001-09-28
[86] 2000-05-17 (PCT/EP2000/004476)
[87] 2000-11-23 (WO2000/070698)
[30] IT (MI99A001090) 1999-05-18

[21] **2,368,950**
[13] A1

[51] **Int.Cl. 7H01L 23/485 7H01L 23/532 7H01L 21/60**
[25] EN
[54] **ROBUST INTERCONNECT STRUCTURE**
[54] **STRUCTURE D'INTERCONNEXION ROBUSTE**
[72] PRICE, WILLIAM, US
[72] OTTEY, BRIAN, US
[72] NYE, HENRY, US
[72] EDELSTEIN, DANIEL, US
[72] MCGAHAY, VINCENT, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[86] 2000-05-15 (PCT/GB2000/001847)
[87] 2000-11-30 (WO2000/072380)
[30] US (09/314,003) 1999-05-19

[21] **2,368,953**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/04 7C12N 9/10 7C07K 16/40 7C12N 15/54 7C12N 15/70**
[25] EN
[54] **PROTEINS RELATED TO GABA METABOLISM**
[54] **NOUVELLES PROTEINES LIEES AU METABOLISME DU GABA**
[72] SHELP, BARRY J., CA
[72] BREITKREUZ, KEVIN E., CA
[72] VAN CAUWENBERGHE, OWEN R., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2001-10-09
[86] 2000-04-06 (PCT/CA2000/000378)
[87] 2000-10-19 (WO2000/061763)
[30] US (60/128,518) 1999-04-09

[21] **2,368,958**
[13] A1

[51] **Int.Cl. 7G02B 27/09 7H01S 3/00 7H01S 3/0941 7H01S 5/40 7G02B 6/42**
[25] EN
[54] **OPTICAL ARRANGEMENT FOR SYMMETRIZING THE RADIATION OF TWO-DIMENSIONAL ARRAYS OF LASER DIODES**
[54] **DISPOSITIF OPTIQUE POUR RENDRE SYMETRIQUES LES RAYONNEMENTS DE RESEAUX BIDIMENSIONNELS DE DIODES LASER**
[72] GORING, ROLF, DE
[72] POSSNER, TORSTEN, DE
[72] SCHREIBER, PETER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-09-27
[86] 2000-03-28 (PCT/EP2000/002708)
[87] 2000-10-12 (WO2000/060399)
[30] DE (199 14 755.8) 1999-03-31

[21] **2,368,959**
[13] A1

[51] **Int.Cl. 7F02C 9/16 7F01D 17/02**
[25] EN
[54] **METHOD FOR REGULATING A STEAM TURBINE WITH STEAM TAPPING, A REGULATING DEVICE FOR A STEAM TURBINE WITH STEAM TAPPING AND STEAM TURBINE WITH STEAM TAPPING**
[54] **PROCEDE DE REGULATION D'UNE TURBINE A VAPEUR A SOUTIRAGE DE VAPEUR, DISPOSITIF DE REGULATION Y RELATIF ET TURBINE A VAPEUR A SOUTIRAGE DE VAPEUR**
[72] JUNK, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-03-24 (PCT/DE2000/000904)
[87] 2000-10-12 (WO2000/060227)
[30] DE (199 14 626.8) 1999-03-31

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[21] **2,368,964**
[13] A1
[51] **Int.Cl. 7F16L 47/06 7B29C 57/02**
[25] EN
[54] **PLASTIC PIPE HAVING A SOCKET, AND A METHOD OF PROVIDING A PLASTIC PIPE WITH A SOCKET**
[54] **TUYAU EN PLASTIQUE A MANCHON, ET PROCEDE DE FORMATION D'UN MANCHON SUR UN TUYAU EN PLASTIQUE**
[72] HIPPELAINEN, ESKO, FI
[72] JARVENKYLA, JYRI, FI
[71] UPONOR INNOVATION AB, SE
[85] 2001-09-28
[86] 2000-03-31 (PCT/FI2000/000282)
[87] 2000-10-12 (WO2000/060271)
[30] FI (990740) 1999-04-01
[30] FI (20000179) 2000-01-28

[21] **2,368,972**
[13] A1
[51] **Int.Cl. 7F22B 21/34 7F22B 29/06 7F22B 37/14**
[25] EN
[54] **FOSSIL-FIRED CONTINUOUS-FLOW STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR EN CONTINU A CHAUFFAGE PAR MATIERE FOSSILE**
[72] WITTCHEW, EBERHARD, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-03-20 (PCT/DE2000/000865)
[87] 2000-10-12 (WO2000/060283)
[30] DE (199 14 760.4) 1999-03-31

[21] **2,368,973**
[13] A1
[51] **Int.Cl. 7G01B 11/00 7G01B 11/02 7G03B 17/24**
[25] EN
[54] **A METHOD AND APPARATUS FOR FACILITATING A DETERMINATION OF A LINEAR DIMENSION OF AN OBJECT FROM AN IMAGE OF THE OBJECT**
[54] **PROCEDE ET DISPOSITIF FACILITANT LA DETERMINATION D'UNE DIMENSION LINEAIRE D'UN OBJET A PARTIR D'UNE IMAGE DE L'OBJET**
[72] MONTAUT, BRIAN EMILE, IE
[71] MONTAUT, BRIAN EMILE, IE
[85] 2001-09-28
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[87] 2000-10-12 (WO2000/060311)
[30] IE (S990260) 1999-04-01

[21] **2,368,974**
[13] A1
[51] **Int.Cl. 7G01J 5/20 7H01L 27/16**
[25] EN
[54] **LARGE AREA LOW MASS IR PIXEL HAVING TAILORED CROSS SECTION**
[54] **PIXEL INFRAROUGE DE FAIBLE MASSE ET A GRANDE SURFACE AYANT UNE COUPE TRANSVERSALE INDIVIDUALISEE**
[72] COLE, BARRETT E., US
[72] HIGASHI, ROBERT E., US
[71] HONEYWELL INC., US
[85] 2001-09-28
[86] 2000-03-10 (PCT/US2000/006223)
[87] 2000-10-12 (WO2000/060324)
[30] US (09/283,649) 1999-04-01

[21] **2,368,975**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7C12Q 1/04 7G01N 33/543 7G01N 33/569**
[25] EN
[54] **LIPOPOLYSACCHARIDE IMMUNOASSAY AND TEST DEVICE**
[54] **IMMUNOESSAI LIPOPOLYSACCHARIDIQUE ET DISPOSITIF D'ANALYSE**
[72] BADLEY, ROBERT ANDREW, GB
[72] HUGHES, GLEN, GB
[72] ZAK, KRZYSZTOF WOJCIECH, GB
[71] UNILEVER PLC, GB
[85] 2001-09-28
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[87] 2000-10-12 (WO2000/060354)
[30] EP (99302711.9) 1999-04-07

[21] **2,368,978**
[13] A1
[51] **Int.Cl. 7G01V 1/00**
[25] EN
[54] **METHOD FOR LOCATING AND IDENTIFYING THE TYPE AND GEOMETRICAL DIMENSIONS OF HYDROCARBON DEPOSITS**
[54] **PROCEDE POUR LOCALISER DES GISEMENTS D'HYDROCARBURES ET POUR IDENTIFIER LEUR TYPE ET LEURS DIMENSIONS GEOMETRIQUES**
[72] MORITZ, JUERGEN, DE
[72] RODE, ERNST D., CH
[72] CHUTOV, GENNADIJ J., CH
[71] ADN TECHNOLOGY SERVICES GMBH, CH
[85] 2001-09-28
[86] 2000-03-27 (PCT/EP2000/002690)
[87] 2000-10-12 (WO2000/060378)
[30] DE (199 15 036.2) 1999-04-01

[21] **2,368,979**
[13] A1
[51] **Int.Cl. 7H04B 10/17 7H04L 7/00**
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION**
[72] POUSTIE, ALISTAIR JAMES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-10-01
[86] 2000-03-27 (PCT/GB2000/001155)
[87] 2000-10-05 (WO2000/059139)
[30] GB (9907496.5) 1999-03-31

[21] **2,368,980**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **APPARATUS AND METHOD OF USING THE SAME FOR INTERNET AND INTRANET BROADCAST CHANNEL CREATION AND MANAGEMENT**
[54] **APPAREIL ET SON PROCEDE D'UTILISATION POUR LA CREATION ET LA GESTION DE CANAUX DE DIFFUSION SUR INTERNET ET INTRANET**
[72] SNYDER, WILLIAM P., US
[72] PEZZILLO, JOSEPH D., US
[71] ECLECTIC RADIO CO., INC., US
[85] 2001-10-01
[86] 2000-03-17 (PCT/US2000/007175)
[87] 2000-10-05 (WO2000/059227)
[30] US (09/282,658) 1999-03-31

[21] **2,368,988**
[13] A1
[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **LIGHT-EMITTING THYRISTOR MATRIX ARRAY AND DRIVER CIRCUIT FOR THE ARRAY**
[54] **RESEAU MATRICIEL ET CIRCUIT D'ATTAQUE DE THYRISTOR LUMINESCENT**
[72] KUSUDA, YUKIHISA, JP
[72] OHNO, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-09-26
[86] 2001-01-31 (PCT/JP2001/000623)
[87] 2001-08-09 (WO2001/057935)
[30] JP (2000-21458) 2000-01-31

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[21] **2,368,991**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **SCHEDULING APPARATUS AND METHOD FOR PACKET DATA SERVICE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ORDONNANCEMENT POUR SERVICE DE DONNEES EN PAQUET D'UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] KIM, WOO-JUNE, KR
[72] CHANG, HONG-SEONG, KR
[72] YOON, SOON-YOUNG, KR
[72] LEE, SUNG-WON, KR
[72] CHANG, HOON, KR
[72] MAENG, SEUNG-JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-09-28
[86] 2001-02-01 (PCT/KR2001/000142)
[87] 2001-08-09 (WO2001/058054)
[30] KR (2000/4993) 2000-02-01

[21] **2,368,993**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 407/12 7A61K 31/335**
[25] EN
[54] **C7 ESTER SUBSTITUTED TAXANES AS ANTITUMOR AGENTS**
[54] **TAXANES SUBSTITUES PAR ESTER EN C7 UTILISES COMME AGENTS ANTICANCEREUX**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-26
[86] 2001-02-02 (PCT/US2001/003385)
[87] 2001-08-09 (WO2001/057027)
[30] US (60/179,794) 2000-02-02

[21] **2,368,994**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 15/24 7C07K 14/54 7C07K 14/545 7C12N 15/62 7C12N 9/64**
[25] EN
[54] **PREPARATION OF BIOLOGICALLY ACTIVE MOLECULES**
[54] **PREPARATION DE MOLECULES BIOACTIVES**
[72] GRABER, PIERRE, CH
[72] DINARELLO, CHARLES, US
[72] RUBINSTEIN, MENACHEM, IL
[72] NOVICK, DANIELA, IL
[72] LIU, BIANLING, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2001-10-12
[86] 2000-04-13 (PCT/IL2000/000220)
[87] 2000-10-19 (WO2000/061768)
[30] IL (129427) 1999-04-13

[21] **2,368,998**
[13] A1

[51] **Int.Cl. 7C12N 15/87 7C12N 15/62**
[25] EN
[54] **DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES BY TRANSLOCATING POLYPEPTIDES**
[54] **DIFFUSION DE SEQUENCES DE PROTEINES FONCTIONNELLES PAR TRANSLOCATION DE POLYPEPTIDES**
[72] BENNETT, ROBERT P., US
[72] DALBY, BRIAN, US
[71] INVITROGEN CORPORATION, US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008571)
[87] 2000-10-05 (WO2000/058488)
[30] US (60/127,467) 1999-03-31

[21] **2,368,999**
[13] A1

[51] **Int.Cl. 7B01D 67/00 7A61L 33/00 7B01D 69/02 7B01D 69/12 7B01D 71/42**
[25] FR
[54] **MEMBRANE SEMI-PERMEABLE NON THROMBOGENE ET PROCEDE DE FABRICATION**
[54] **NON-THROMBOGENIC SEMIPERMEABLE MEMBRANE AND METHOD FOR MAKING SAME**
[72] THOMAS, MICHEL, FR
[72] RENAUX, JEAN-LOUIS, FR
[72] CROST, THIERRY, FR
[71] HOSPAL INDUSTRIE, FR
[85] 2001-09-25
[86] 2001-01-26 (PCT/FR2001/000248)
[87] 2001-08-02 (WO2001/054802)
[30] FR (00/01065) 2000-01-27

[21] **2,369,001**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD FOR STARTING AN HTM FUEL CELL, AND ASSOCIATED DEVICE**
[54] **PROCEDE DE DEMARRAGE D'UNE PILE A COMBUSTIBLE HTM, ET DISPOSITIF ASSOCIE**
[72] WAI DHAS, MANFRED, DE
[72] GEBHARDT, ULRICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-03-17 (PCT/DE2000/000829)
[87] 2000-10-05 (WO2000/059060)
[30] DE (199 14 247.5) 1999-03-29

[21] **2,369,002**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01J 19/00 7B01L 3/02 7G01N 1/34**
[25] EN
[54] **METHODS FOR PURIFYING DNA USING IMMOBILIZED CAPTURE PROBES**
[54] **PROCEDES DE PURIFICATION D'ADN A L'AIDE DE SONDAS DE CAPTURE IMMOBILISEES**
[72] SUMMERS, NEVIN M., US
[72] ADAMS, CHRISTOPHER P., US
[72] WEIR, LAWRENCE, US
[72] BOLES, T. CHRISTIAN, US
[72] DHANDA, RAHUL K., US
[71] MOSAIC TECHNOLOGIES, US
[85] 2001-09-26
[86] 2000-02-25 (PCT/US2000/004939)
[87] 2000-08-31 (WO2000/050644)
[30] US (09/259,467) 1999-02-26

[21] **2,369,004**
[13] A1

[51] **Int.Cl. 7G01N 33/03**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE CONTROLE IN SITU D'UNE CUVE CONTENANT UNE HUILE OU GRAISSE DE FRITURE**
[54] **METHOD AND DEVICE FOR CONTROLLING A VAT CONTAINING OIL OR COOKING FAT IN SITU**
[72] PERNOT, CHRISTIAN, FR
[72] LE HENAFF, DENIS, FR
[71] METATRON, FR
[85] 2001-09-28
[86] 2000-04-06 (PCT/FR2000/000871)
[87] 2000-10-19 (WO2000/062057)
[30] FR (99/04597) 1999-04-13

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[21] **2,369,005**
[13] A1
[51] **Int.Cl. 7C07C 323/37 7A61K 31/04 7C07D 235/06 7C07C 323/09 7C07D 295/12 7A61K 31/135 7C07C 323/32 7C07D 215/36 7C07C 323/41 7C07C 323/65 7C07D 213/70**
[25] EN
[54] **INHIBITORS OF LFA-1 BINDING TO ICAMS AND USES THEREOF**
[54] **INHIBITEURS DE LA LIAISON DE LFA-1 A DES ICAMS ICAMS ET LIEURS UTILISATIONS**
[72] ORME, MARK, US
[72] STAUNTON, DONALD E., US
[72] ADOLPHSON, JANET, US
[72] FOWLER, KERRY, US
[71] ICOS CORPORATION, US
[85] 2001-09-27
[86] 2000-04-03 (PCT/US2000/008840)
[87] 2000-10-12 (WO2000/059878)
[30] US (09/285,325) 1999-04-02

[21] **2,369,011**
[13] A1
[51] **Int.Cl. 7H02K 3/26**
[25] EN
[54] **ARMATURE FOR AN ELECTROMOTIVE DEVICE**
[54] **INDUIT POUR DISPOSITIF ELECTROMOTEUR**
[72] YANKIE, GERRY, US
[72] GRAHAM, GREGORY, US
[71] YANKIE, GERRY, US
[71] GRAHAM, GREGORY, US
[85] 2001-09-27
[86] 2000-03-29 (PCT/US2000/008374)
[87] 2000-10-19 (WO2000/062402)
[30] US (09/280,758) 1999-03-29

[21] **2,369,012**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61K 47/06 7A61K 47/12**
[25] EN
[54] **PREPARATIONS FOR PERCUTANEOUS ABSORPTION**
[54] **PREPARATIONS DESTINEES A ETRE ABSORBEES PAR VOIE PERCUTANEE**
[72] TATEISHI, TETSURO, JP
[72] HIGO, NARUHITO, JP
[72] SUZUKI, TATSUAKI, JP
[72] KURITA, HISAKAZU, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2001-09-26
[86] 2000-04-07 (PCT/JP2000/002266)
[87] 2000-10-19 (WO2000/061120)
[30] JP (11/104828) 1999-04-13

[21] **2,369,017**
[13] A1
[51] **Int.Cl. 7E02B 13/00**
[25] EN
[54] **CONTAINMENT SYSTEM FOR SPILLS**
[54] **SYSTEME DE RETENUE DE FUITES**
[72] WHITWORTH, THOMAS M., US
[72] LOVE, DAVID W., US
[72] LOVE, JANE C., US
[71] NEW MEXICO TECH RESEARCH FOUNDATION, US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/009511)
[87] 2000-10-12 (WO2000/060174)
[30] US (09/283,674) 1999-04-01

[21] **2,369,019**
[13] A1
[51] **Int.Cl. 7F22B 21/34 7F22B 29/06 7F22B 37/14**
[25] EN
[54] **FOSSIL-FUEL FIRED CONTINUOUS STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR INSTANTANE CHAUFFEE PAR COMBUSTIBLE FOSSILE**
[72] WITTCHEW, EBERHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-28
[86] 2000-03-20 (PCT/DE2000/000864)
[87] 2000-10-12 (WO2000/060282)
[30] DE (199 14 761.2) 1999-03-31

[21] **2,369,020**
[13] A1
[51] **Int.Cl. 7E21C 39/00 7E21D 9/00 7E21F 17/18**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING A PREVIOUS STATE OF STRESS FOR TUNNELING**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN ETAT ANTERIEUR DE CONTRAINTE DANS LE CADRE DE LA CONSTRUCTION DE TUNNELS**
[72] HAGEDORN, THIEMO, DE
[71] TACHUS GMBH, DE
[85] 2001-10-01
[86] 2000-03-23 (PCT/DE2000/000893)
[87] 2000-10-12 (WO2000/060214)
[30] DE (199 14 973.9) 1999-04-01

[21] **2,369,022**
[13] A1
[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **VACUUM ASSISTED CLOSURE SYSTEM WITH HEATING AND COOLING PROVISION**
[54] **SYSTEME DE FERMETURE DE PLAIE SOUS VIDE POURVU DE RECHAUFFEMENT ET DE REFROIDISSEMENT**
[72] BILTZ, CHARLES I., JR., US
[72] LEININGER, JAMES R., US
[72] DILAZZARO, FRANK, US
[72] SCHROEDER, WAYNE J., US
[72] JOHNSON, ROYCE W., US
[72] HANNIGAN, RAYMOND R., US
[72] FASHEK, CHRISTOPHER, US
[71] KINETIC CONCEPTS, INC., US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008759)
[87] 2000-10-12 (WO2000/059418)
[30] US (60/127,596) 1999-04-02

[21] **2,369,023**
[13] A1
[51] **Int.Cl. 7F41A 25/26**
[25] EN
[54] **SUBASSEMBLY FOR PORTABLE FIREARMS**
[54] **SOUS-GROUPE DESTINE A DES ARMES A FEU**
[72] WELDLE, HELMUT, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2001-10-01
[86] 2000-04-06 (PCT/EP2000/003092)
[87] 2000-10-12 (WO2000/060299)
[30] DE (199 15 646.8) 1999-04-07

[21] **2,369,024**
[13] A1
[51] **Int.Cl. 7A61F 13/00 7A61M 1/00**
[25] EN
[54] **VACUUM ASSISTED CLOSURE SYSTEM WITH PROVISION FOR INTRODUCTION OF AGENT**
[54] **SYSTEME DE FERMETURE DE PLAIES SOUS VIDE AVEC INTRODUCTION D'UN AGENT**
[72] JOHNSON, ROYCE W., US
[71] KINETIC CONCEPTS, INC., US
[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008821)
[87] 2000-10-12 (WO2000/059424)
[30] US (60/127,595) 1999-04-02

Demandes PCT entrant en phase nationale

[21] **2,369,026**
[13] A1

[51] **Int.Cl. 7G01T 1/15**
[25] EN
[54] **HIGH RESOLUTION IMAGING USING OPTICALLY TRANSPARENT PHOSPHORS**
[54] **IMAGERIE A HAUTE RESOLUTION UTILISANT DES LUMINOPHORES OPTIQUEMENT TRANSPARENTS**
[72] HUSTON, ALAN L., US
[72] JUSTUS, BRIAN L., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2001-10-01
[86] 2000-02-10 (PCT/US2000/003316)
[87] 2000-10-12 (WO2000/060375)
[30] US (09/310,681) 1999-04-01

[21] **2,369,032**
[13] A1

[51] **Int.Cl. 7C07D 239/50 7C09K 3/10 7C09D 161/32 7C09J 161/32 7C08K 5/3462**
[25] EN
[54] **CROSS-LINKING AGENT BASED ON PYRIMIDINE USED FOR THERMOHARDENABLE COMPOSITIONS**
[54] **AGENT DE RETICULATION A BASE DE PYRIMIDINE DESTINE A DES COMPOSITIONS THERMODURCISSABLES**
[72] WEGNER, EGON, DE
[71] BASF COATINGS AG, DE
[85] 2001-09-28
[86] 2000-03-30 (PCT/EP2000/002785)
[87] 2000-10-12 (WO2000/059894)
[30] DE (199 14 898.8) 1999-04-01

[21] **2,369,033**
[13] A1

[51] **Int.Cl. 7G03B 21/62**
[25] EN
[54] **DISPLAY SCREEN AND METHOD OF MANUFACTURE THEREFOR**
[54] **ECRAN D’AFFICHAGE ET SON PROCEDE DE PRODUCTION**
[72] DUBIN, MATTHEW B., US
[72] LARSON, BRENT D., US
[71] HONEYWELL INC., US
[85] 2001-10-01
[86] 2000-03-20 (PCT/US2000/007415)
[87] 2000-10-12 (WO2000/060412)
[30] US (09/283,884) 1999-04-01

[21] **2,369,037**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND CIRCUIT FOR INDICATING QUALITY AND ACCURACY OF PHYSIOLOGICAL MEASUREMENTS**
[54] **PROCEDE ET CIRCUIT PERMETTANT D’INDIQUER LA QUALITE ET LA PRECISION DE MESURES PHYSIOLOGIQUES**
[72] MANNHEIMER, PAUL, US
[72] YORKLEY, THOMAS J., US
[72] BERNSTEIN, MICHAEL, US
[72] PORGES, CHARLES, US
[72] BAKER, CLARK, US
[71] MALLINCKRODT, INC., US
[85] 2001-09-28
[86] 2000-04-14 (PCT/US2000/010269)
[87] 2000-10-19 (WO2000/061000)
[30] US (60/129,170) 1999-04-14

[21] **2,369,042**
[13] A1

[51] **Int.Cl. 7G03D 5/00 7H01L 21/31**
[25] EN
[54] **SEMICONDUCTOR WAFER PROCESSING SYSTEM WITH VERTICALLY-STACKED PROCESS CHAMBERS AND SINGLE-AXIS DUAL-WAFER TRANSFER SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE TRANCHES DE SEMI-CONDUCTEUR A CHAMBRES DE TRAITEMENT EMPILEES VERTICALEMENT ET SYSTEME DE TRANSFERT MONOAXE DE TRANCHES PAR DEUX**
[72] MAYER, BRUCE E., US
[72] VAUGHAN, ERIC R., US
[72] SAVAGE, RICHARD N., US
[72] MENAGH, FRANK S., US
[72] TROIANI, PHILIP A., US
[72] CARVALHEIRA, HELDER R., US
[72] COSENTINE, DAN L., US
[71] SILICON VALLEY GROUP, THERMAL SYSTEMS LLC, US
[85] 2001-10-01
[86] 2000-03-21 (PCT/US2000/007509)
[87] 2000-10-12 (WO2000/060414)
[30] US (60/127,532) 1999-04-02
[30] US (60/127,650) 1999-04-02
[30] US (09/483,945) 2000-01-13

[21] **2,369,043**
[13] A1

[51] **Int.Cl. 7C07F 9/653 7C07B 53/00 7C07F 15/00 7C07D 263/06**
[25] EN
[54] **NOVEL LIGANDS FOR CHIRAL CATALYSIS**
[54] **NOUVEAUX LIGANDS POUR CATALYSE CHIRALE**
[72] BURGESS, KEVIN, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2001-10-01
[86] 2000-03-03 (PCT/GB2000/000758)
[87] 2000-10-19 (WO2000/061589)
[30] GB (9907895.8) 1999-04-08

[21] **2,369,046**
[13] A1

[51] **Int.Cl. 7C07C 7/152 7C07C 319/02**
[25] EN
[54] **THE USE OF METAL DITHIOLENE COMPLEXES IN SELECTIVE OLEFIN RECOVERY**
[54] **UTILISATION DE COMPLEXES DE DITHIOLENE DE METAL POUR LA RECUPERATION SELECTIVE D’OLEFINES**
[72] STIEFEL, EDWARD IRA, US
[72] WANG, KUN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-09-28
[86] 2000-04-07 (PCT/US2000/009453)
[87] 2000-10-19 (WO2000/061527)
[30] US (09/290,625) 1999-04-13

[21] **2,369,048**
[13] A1

[51] **Int.Cl. 7H04B 10/00 7H04B 17/00 7H04B 10/08 7H04B 10/12 7H04B 10/20**
[25] EN
[54] **NETWORK SWITCH FOR FAILURE RESTORATION**
[54] **TRAITEMENT DE DEFAILLANCES DANS UN COMMUTATEUR DE RESEAU**
[72] STERN, THOMAS E., US
[72] ELLINAS, GEORGIOS, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-10-01
[86] 2000-03-27 (PCT/US2000/008139)
[87] 2000-10-12 (WO2000/060772)
[30] US (09/282,609) 1999-04-01

PCT Applications Entering the National Phase

[21] **2,369,049**
[13] A1

[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **MOBILE TERMINAL SLEEP PHASE ASSIGNMENT AND ANNOUNCEMENT IN A WIRELESS LOCAL AREA NETWORK**
[54] **ATTRIBUTION ET ANNONCE DE PHASE DE SOMMEIL A UN TERMINAL MOBILE DAN UN RESEAU LOCAL SANS FIL**
[72] EBENHARD, JOHAN, SE
[72] ALMEHAG, LORENS, SE
[72] MALMGREN, GORAN, SE
[72] LINDSKOG, JAN, SE
[72] HANSSON, ULF, SE
[72] WENGER, FABIAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-01
[86] 2000-03-28 (PCT/SE2000/000592)
[87] 2000-10-12 (WO2000/060811)
[30] US (09/287,110) 1999-04-07
[30] US (09/528,101) 2000-03-17

[21] **2,369,051**
[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **SERVICE RATE CHANGE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR MODIFIER UN DEBIT DE SERVICE**
[72] GIAMMARESSI, TOM, US
[71] DIVA SYSTEMS CORPORATION, US
[85] 2001-10-01
[86] 2000-03-30 (PCT/US2000/008409)
[87] 2000-10-12 (WO2000/060864)
[30] US (60/127,335) 1999-04-01
[30] US (09/406,353) 1999-09-28

[21] **2,369,055**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **ASSESSING PERFUSION FAILURE BY MEASURING BLOOD FLOW**
[54] **EVALUATION D'UNE DEFAILLANCE DANS UNE PERFUSION EN MESURANT L'ECOULEMENT SANGUIN**
[72] WEIL, MAX HARRY, US
[72] KIMBALL, VICTOR E., US
[72] TANG, WANCHUN, US
[72] BISERA, JOSE, US
[71] INSTITUTE OF CRITICAL CARE MEDICINE, US
[71] OPTICAL SENSORS INCORPORATED, US
[85] 2001-10-02
[86] 2000-03-30 (PCT/US2000/008683)
[87] 2000-10-12 (WO2000/059372)
[30] US (09/285,409) 1999-04-02

[21] **2,369,056**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7C07K 14/00 7C07K 14/005 7A61K 38/17 7A61K 38/19 7C07K 14/47 7C07K 14/52**
[25] EN
[54] **VMIP-II PEPTIDE ANTAGONISTS OF CXCR4**
[54] **ANTAGONISTES PEPTIDIQUES VMIP-II DE CXCR4**
[72] HUANG, ZIWEI, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2001-10-02
[86] 2001-02-01 (PCT/US2001/003231)
[87] 2001-08-09 (WO2001/056591)
[30] US (60/180,487) 2000-02-03

[21] **2,369,059**
[13] A1

[51] **Int.Cl. 7G01P 13/02 7G01P 21/02 7G01P 5/165**
[25] FR
[54] **GIROUETTE DESTINEE A S'ORIENTER DANS L'AXE D'UN ECOULEMENT D'AIR AMBIANT**
[54] **VANE DESIGNED TO BE ORIENTED IN THE AMBIENT AIR FLOW AXIS**
[72] CHOISNET, JOEL, FR
[71] THALES AVIONICS S.A., FR
[85] 2001-10-01
[86] 2000-03-31 (PCT/FR2000/000825)
[87] 2000-10-12 (WO2000/060363)
[30] FR (99/04183) 1999-04-02

[21] **2,369,062**
[13] A1

[51] **Int.Cl. 7C07C 68/02 7C01B 31/00 7C07C 69/96**
[25] FR
[54] **PROCEDE DE PREPARATION DES FLUOROFORMIATES ALIPHATIQUES**
[54] **METHOD FOR THE PRODUCTION OF ALIPHATIC FLUOROFORMATES**
[72] SENNYEY, GERARD, FR
[72] SENET, JEAN-PIERRE, FR
[72] GRENOUILLAT, DENIS, FR
[72] DELABROUILLE, PHILIPPE, FR
[71] ISOICHEM, FR
[85] 2001-10-01
[86] 2000-03-17 (PCT/FR2000/000662)
[87] 2000-10-12 (WO2000/059859)
[30] FR (99/04125) 1999-04-02

[21] **2,369,071**
[13] A1

[51] **Int.Cl. 7C07D 339/04 7C07D 409/12 7A61P 25/28 7A61K 31/385 7C07C 323/60**
[25] FR
[54] **NOUVEAUX DERIVES DE L'ACIDE LIPOIQUE ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **NOVEL LIPOIC ACID DERIVATIVES, THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] AUGUET, MICHEL, FR
[72] CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE, FR
[72] HARNETT, JEREMIAH, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. A.S.), FR
[85] 2001-10-01
[86] 2000-03-31 (PCT/FR2000/000814)
[87] 2000-10-12 (WO2000/059899)
[30] FR (99/04132) 1999-04-02
[30] FR (00/02315) 2000-02-24

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,369,072 [13] A1</p> <p>[51] Int.Cl. 7B65C 9/22 7B32B 27/08 7G09F 3/10 [25] EN [54] METHOD FOR GLUING PLASTIC LABELS ON HYDROREPELLENTS CONTAINERS BY MEANS OF LABELLING APPARATUS FOR WATER BASED GLUES [54] PROCEDE D'ENCOLLAGE D'ETIQUETTES EN PLASTIQUE SUR DES RECIPIENTS HYDROREPULSIFS A L'AIDE D'UN DISPOSITIF D'APPLICATION DE COLLES A L'EAU [72] CROCI, LUCIANO, IT [71] GRAFICHE REKORD S.R.L., IT [85] 2001-10-02 [86] 2001-02-03 (PCT/IT2001/000049) [87] 2001-08-09 (WO2001/056893) [30] IT (PC2000A000006) 2000-02-03</p>	<p style="text-align: center;">[21] 2,369,076 [13] A1</p> <p>[51] Int.Cl. 7C07D 231/00 [25] EN [54] PYRAZOLE COMPOSITIONS USEFUL AS INHIBITORS OF ERK [54] COMPOSITIONS DE PYRAZOLE UTILES EN TANT QU'INHIBITEURS D'ERK [72] JANETKA, JAMES, US [72] MALTAIS, FRANCOIS, US [72] CAO, JINGRONG, US [72] HALE, MICHAEL, US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 2001-10-02 [86] 2001-02-05 (PCT/US2001/003910) [87] 2001-08-09 (WO2001/056993) [30] US (60/180,506) 2000-02-05 [30] US (60/191,956) 2000-03-24 [30] US (60/255,309) 2000-12-13</p>	<p style="text-align: center;">[21] 2,369,082 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/00 [25] EN [54] PROTECTING CONTENT FROM ILLICIT REPRODUCTION BY PROOF OF EXISTENCE OF A COMPLETE DATA SET [54] PROTECTION DES CONTENUS CONTRE LES REPRODUCTIONS ILLICITES PAR PREUVE DE L'EXISTENCE D'UN FICHER COMPLET [72] EPSTEIN, MICHAEL A., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2001-09-28 [86] 2001-01-30 (PCT/EP2001/000979) [87] 2001-08-09 (WO2001/057869) [30] US (60/178,955) 2000-02-01 [30] US (09/537,815) 2000-03-28</p>
<p style="text-align: center;">[21] 2,369,074 [13] A1</p> <p>[51] Int.Cl. 7C07C 43/00 7C07C 43/18 7G06F 43/20 [25] EN [54] ETHER COMPOUNDS, COMPOSITIONS, AND USES THEREOF [54] COMPOSES D'ETHER, COMPOSITIONS ET LEURS UTILISATIONS [72] ONICIU, CARMEN D., US [72] DASSEUX, JEAN-LOUIS H., US [71] ESPERION THERAPEUTICS INC., US [85] 2001-10-01 [86] 2000-03-31 (PCT/US2000/008788) [87] 2000-10-12 (WO2000/059855) [30] US (60/127,321) 1999-04-01</p>	<p style="text-align: center;">[21] 2,369,080 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/02 7G06F 3/023 7G06F 1/32 [25] EN [54] FOLDABLE KEYBOARD [54] CLAVIER REPLIABLE [72] MEUNOT, ARTURO, US [72] KIM, SUNG, US [72] DONOVAN, PAUL MARTIN, US [72] TANG, JOHN, US [72] CAZALET, PETER M., US [72] OLODORT, ROBERT, US [71] THINK OUTSIDE, US [85] 2001-10-01 [86] 2000-04-01 (PCT/US2000/008521) [87] 2000-10-12 (WO2000/060438) [30] US (60/127,651) 1999-04-02 [30] US (09/540,669) 2000-03-31</p>	<p style="text-align: center;">[21] 2,369,087 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/00 7B23K 11/00 [25] EN [54] LASER WELDING SYSTEM [54] SYSTEME DE SOUDAGE PAR FAISCEAU LASER [72] HAN, YOU HIE, KR [72] SUH, JEONG, KR [72] LEE, JE HOON, KR [72] KIM, JEONG OH, KR [71] KOREA INSTITUTE OF MACHINERY AND MATERIALS, KR [85] 2001-10-01 [86] 2000-08-31 (PCT/KR2000/000988) [87] 2001-08-09 (WO2001/056735) [30] KR (2000-2959) 2000-02-02</p>

PCT Applications Entering the National Phase

[21] **2,369,092**
[13] A1

[51] **Int.Cl. 7C07D 213/89 7A61P 11/00 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/4427 7C07D 213/64 7C07D 213/76 7C07D 213/79**

[25] EN

[54] **HETEROSUBSTITUED**

PYRIDINE DERIVATIVES AS PDE 4 INHIBITORS

[54] **DERIVES DE PYRIDINE**

HETEROSUBSTITUES INHIBITEURS DE PDE 4

[72] FRENETTE, RICHARD, CA

[72] PERRIER, HELENE, CA

[72] FRIESEN, RICHARD, CA

[72] GIRARD, MARIO, CA

[72] GODBOUT, CEDRICKX, CA

[72] GIRARD, YVES, CA

[72] GUAY, DANIEL, CA

[72] HAMEL, PIERRE, CA

[71] **MERCK FROSST CANADA & CO., CA**

[85] 2001-09-27

[86] 2000-04-19 (PCT/CA2000/000427)

[87] 2000-11-02 (WO2000/064874)

[30] US (60/130,690) 1999-04-23

[21] **2,369,096**
[13] A1

[51] **Int.Cl. 7A61K 38/58 7A61P 7/02**

[25] EN

[54] **USE OF MOLECULAR WEIGHT-AMPLIFIED HIRUDIN AS AN ANTICOAGULANT IN**

EXTRACORPOREAL RENAL

REPLACEMENT THERAPY

[54] **HIRUDINE A MASSE**

MOLECUAIRE ETENDUE UTILISEE COMME ANTICOAGULANT DANS LA

DIALYSE RENALE

EXTRACORPORELE

[72] NOWAK, GOTZ, DE

[72] BUCHA, ELKE, DE

[71] **MAX-PLANCK-GESELLSCHAFT**

ZUR FORDERUNG DER

WISSENSCHAFTEN E.V., BERLIN, DE

[85] 2001-09-27

[86] 2000-03-20 (PCT/EP2000/002446)

[87] 2000-10-19 (WO2000/061121)

[30] DE (199 15 862.2) 1999-04-08

[21] **2,369,100**
[13] A1

[51] **Int.Cl. 7B25B 5/06**

[25] EN

[54] **CLAMPING DEVICE**

[54] **DISPOSITIF DE SERRAGE**

[72] PHILIPP, KARL, DE

[72] ROSCH, HANS, DE

[72] FOSHAG, SIEGFRIED, DE

[72] KLIMACH, HORST, DE

[71] **BESSEY & SOHN GMBH & CO., DE**

[85] 2001-10-01

[86] 2000-02-02 (PCT/EP2000/000818)

[87] 2001-08-09 (WO2001/056747)

[21] **2,369,101**
[13] A1

[51] **Int.Cl. 7C08F 4/649 7C08F 10/02 7C08F 2/44**

[25] EN

[54] **OLEFIN POLYMERIZATION**

WITH FATTY AMINE ADDITIVES

[54] **PROCEDE DE POLYMERISATION**

D'OLEFINES UTILISANT UNE AMINE

GRASSE COMME ADDITIF

[72] **ETHERTON, BRADLEY P., US**

[72] **MEAS, JAMES H., JR., US**

[72] **HLATKY, GREGORY G., US**

[71] **EQUISTAR CHEMICALS, L.P., US**

[85] 2001-10-01

[86] 2000-03-22 (PCT/US2000/007489)

[87] 2000-11-09 (WO2000/066637)

[30] US (09/301,802) 1999-04-29

[21] **2,369,103**
[13] A1

[51] **Int.Cl. 7C07D 209/46 7A61P 43/00 7C07D 401/06 7C07D 405/06 7A61P 3/06 7A61P 9/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 295/14 7C07D 335/14 7C07D 405/14 7C07D 333/20 7C07D 217/22 7C07D 307/22 7C07D 237/30 7A61K 31/495 7A61K 31/496 7A61K 31/502 7C07D 213/81 7C07D 213/82 7C07D 311/84**

[25] EN

[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUNDS AND BENAMIDE COMPOUNDS AND DRUGS CONTAINING THE SAME**

[54] **COMPOSES HETEROCYCLIQUES**

CONTENANT DE L'AZOTE ET

COMPOSES DE BENAMIDE ET

MEDICAMENTS CONTENANT CES

COMPOSES

[72] **KATANO, KIYOAKI, JP**

[72] **YAMAMOTO, TAKEHIRO, JP**

[72] **KURODA, CHIZUKO, JP**

[72] **NAGASAWA, MIEKO, JP**

[72] **MATSUSHIMA, TETSUYA, JP**

[72] **SASAKI, KAZUE, JP**

[72] **OHKURA, NAOTO, JP**

[72] **SHIOTANI, MASAHARU, JP**

[72] **HIRAIWA, YUKIKO, JP**

[72] **NAKATANI, YUUKO, JP**

[72] **SUZUKI, SHIGEKI, JP**

[71] **MEIJI SEIKA KAISHA, LTD., JP**

[85] 2001-10-02

[86] 2000-04-10 (PCT/JP2000/002329)

[87] 2000-10-19 (WO2000/061556)

[30] JP (11/102559) 1999-04-09

[30] JP (11/118490) 1999-04-26

[30] JP (11/119043) 1999-04-27

[21] **2,369,107**
[13] A1

[51] **Int.Cl. 7B60S 5/00**

[25] EN

[54] **REPAIRING DEVICE FOR**

VEHICLES

[54] **APPAREIL DE REPARATION**

POUR VEHICULES

[72] **UENO, MAKOTO, JP**

[71] **UEGAKI, TATEO, JP**

[85] 2001-10-01

[86] 2001-02-05 (PCT/JP2001/000803)

[87] 2001-08-09 (WO2001/056846)

[30] JP (2000-28410) 2000-02-04

Demandes PCT entrant en phase nationale

[21] **2,369,108**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/08**
[25] EN
[54] **HANDLING A REQUEST FOR INFORMATION PROVIDED BY A NETWORK SITE**
[54] **TRAITEMENT D'UNE DEMANDE D'INFORMATION FOURNIE PAR UN SITE DE RESEAU**
[72] HENDREN C., HUDSON III, US
[71] AMERICA ONLINE, INC., US
[85] 2001-09-28
[86] 2000-03-30 (PCT/US2000/008345)
[87] 2000-10-05 (WO2000/058870)
[30] US (09/281,847) 1999-03-31

[21] **2,369,109**
[13] A1

[51] **Int.Cl. 7A61K 31/5365 7C07D 519/00 7C07D 498/04**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] VACCA, JOSEPH P., US
[72] COBURN, CRAIG, US
[71] MERCK & CO., INC., US
[85] 2001-09-28
[86] 2000-04-19 (PCT/US2000/010521)
[87] 2000-11-02 (WO2000/064449)
[30] US (60/130,670) 1999-04-23

[21] **2,369,112**
[13] A1

[51] **Int.Cl. 7A61B 17/86**
[25] EN
[54] **IMPROVED BONE SCREW FOR USE IN ORTHOPAEDIC SURGERY**
[54] **VIS A OS AMELIOREE DESTINEE A ETRE UTILISEE EN CHIRURGIE ORTHOPEDIQUE**
[72] VENTURINI, DANIELE, IT
[71] ORTHOFIX S.R.L., IT
[85] 2001-10-01
[86] 2000-04-03 (PCT/EP2000/002953)
[87] 2000-10-19 (WO2000/061022)
[30] EP (99830204.6) 1999-04-08

[21] **2,369,113**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H04B 10/135**
[25] EN
[54] **DEVICE AND METHOD FOR COMPENSATING POLARIZATION MODE DISPERSION IN AN OPTICAL COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMPENSATION DE DISPERSION DE POLARISATION DE MODE DANS UN SYSTEME DE COMMUNICATION OPTIQUE**
[72] FRANCO, PIERLUIGI, IT
[72] CORSINI, RAFFAELE, IT
[72] MIDRIO, MICHELE, IT
[72] SCHIFFINI, ALESSANDRO, IT
[72] ROMAGNOLI, MARCO, IT
[71] OPTICAL TECHNOLOGIES U.S.A. CORP., US
[85] 2001-10-01

[86] 2000-03-30 (PCT/EP2000/002801)
[87] 2000-10-12 (WO2000/060776)
[30] EP (99830188.1) 1999-04-01
[30] US (60/129,881) 1999-04-19
[30] EP (00104771.1) 2000-03-06
[30] US (60/189,036) 2000-03-14

[21] **2,369,114**
[13] A1

[51] **Int.Cl. 6F25C 3/04**
[25] EN
[54] **SNOW MAKING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DE LA NEIGE**
[72] BUCCERI, ALFIO, AU
[71] BUCCERI, ALFIO, AU
[85] 2001-09-28
[86] 1999-04-23 (PCT/AU1999/000312)
[87] 1999-11-14 (WO1999/056067)
[30] AU (PP 3120) 1998-04-23

[21] **2,369,115**
[13] A1

[51] **Int.Cl. 7C07D 211/88 7C07C 235/78**
[25] EN
[54] **3-PHENYL-2,6-DIOXOPIPERIDIN-3-YL PROPIONAMIDE DERIVATIVES AND METHOD FOR PREPARING SAME**
[54] **DERIVES DE 3-PHENYL-2, 6-DIOXOPIPERIDIN-3-YL PROPIONAMIDE ET LEUR PROCEDE DE PREPARATION**
[72] PREVIERO, ALDO, CH
[72] MATTRAS, HELENE, FR
[72] CASTRO, BERTRAND, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-06-15
[86] 1999-12-01 (PCT/FR1999/002971)
[87] 2000-06-22 (WO2000/035879)
[30] FR (98/16088) 1998-12-18

[21] **2,369,116**
[13] A1

[51] **Int.Cl. 7B29C 33/36 7B29C 49/00**
[25] EN
[54] **DEVICE FOR PRODUCTION OF TUBES WITH TRANSVERSE WALLS**
[54] **DISPOSITIF PERMETTANT DE FABRIQUER DES TUBES A PAROIS PROFILEES TRANSVERSALEMENT**
[72] NEUBAUER, GERHARD, DE
[72] NEUBERTH, EDWIN, DE
[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE
[85] 2001-09-28
[86] 2000-08-23 (PCT/DE2000/002885)
[87] 2001-04-05 (WO2001/023159)
[30] DE (199 46 571.1) 1999-09-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,369,120 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/72 [25] EN [54] AUTOMATIC DISHWASHING COMPOSITIONS COMPRISING SELECTED NONIONIC SURFACTANTS [54] COMPOSITIONS DETERGENTES POUR LAVE-VAISSELLE COMPORTANT DES SURFACTANTS NON IONIQUES SELECTIONNES [72] SIVIK, MARK ROBERT, US [72] JORDAN, GLENN THOMAS IV, US [72] HAEGGBERG, DONNA JEAN, US [72] KLUESENER, BERNARD WILLIAM, US [72] SCHEPER, WILLIAM MICHAEL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-08-13 [86] 2000-02-10 (PCT/US2000/003455) [87] 2000-08-31 (WO2000/050551) [30] US (60/121,034) 1999-02-22</p>	<p style="text-align: right;">[21] 2,369,125 [13] A1</p> <p>[51] Int.Cl. 7G01N 19/00 7C08C 4/00 7C08L 21/00 7G01N 11/00 7C08J 3/20 7G01N 33/44 [25] EN [54] KNEADING STATUS EVALUATION METHODS FOR RUBBER COMPOSITION AND MANUFACTURING METHODS FOR RUBBER COMPOSITION [54] METHODE D'EVALUATION DE L'ETAT DE MALAXAGE DE COMPOSITION DE CAOUTCHOUC ET PRODUCTION DE COMPOSITION DE CAOUTCHOUC [72] KAWASAKI, MASAOKI, JP [72] NAKAHAMA, HIDENARI, JP [71] MITSUI CHEMICALS, INC., JP [85] 2001-09-27 [86] 2001-01-31 (PCT/JP2001/000634) [87] 2001-08-09 (WO2001/057493) [30] JP (2000-27367) 2000-01-31</p>	<p style="text-align: right;">[21] 2,369,150 [13] A1</p> <p>[51] Int.Cl. 7A47G 19/22 [25] EN [54] CLOSURE INDICATOR FOR CUP LID [54] REPERE DE FERMETURE POUR COUVERCLE DE GOBELET [72] KALL, RONALD I., US [72] WEISS, DAVID, US [71] DESIGN SAFETY CORPORATION, US [85] 2001-10-01 [86] 2000-06-27 (PCT/US2000/016299) [87] 2001-01-04 (WO2001/000067) [30] US (09/337,033) 1999-06-28 [30] US (09/500,457) 2000-02-09</p>
<p style="text-align: right;">[21] 2,369,123 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] SYSTEM AND METHOD FOR VARIABLE REASSIGNMENT OF TRANSMISSION CHANNELS [54] SYSTEME ET PROCEDE DE REAFFECTATION VARIABLE DE CANAUX DE TRANSMISSION [72] H'MIMY, HOSSAM, US [72] SHAH, ALI R., US [71] ERICSSON, INC., US [85] 2001-10-02 [86] 2000-04-04 (PCT/US2000/009018) [87] 2000-10-12 (WO2000/060896) [30] US (09/287,140) 1999-04-06</p>	<p style="text-align: right;">[21] 2,369,149 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/008 [25] EN [54] KOURENKOV'S CANNULA USED FOR A METHOD FOR AN OPERATION OF REFRACTORY-CORRELATING EXIMER-LASER INTRASTROMAL KERATECTOMY (REIK) [54] CANULE DE KOURENKOV DESTINEE A UNE METHODE D'OPERATION DE KERATECTOMIE PHOTOREFRACTIVE INTRASTROMALE PAR LASER EXCIMERE [72] KURENKOV, VYACHESLAV VLADIMIROVICH, RU [71] MEDITSINSKY NAUCHNO-ISSLEDOVATELSKY OFTALMOLOGICHESKY TSENTR NOVY VZGJYA, RU [85] 2001-09-28 [86] 2001-02-01 (PCT/RU2001/000038) [87] 2001-08-09 (WO2001/056520) [30] RU (2000102334) 2000-02-02 [30] RU (2001102703) 2001-01-31</p>	<p style="text-align: right;">[21] 2,369,172 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/12 6C12N 15/52 [25] EN [54] STE20-RELATED PROTEIN KINASES [54] PROTEINES KINASES APPARENTEES A LA FAMILLE DE STE20 [72] PLOWMAN, GREGORY, US [72] WHYTE, DAVID, US [72] MARTINEZ, RICARDO, US [71] SUGEN, INC., US [85] 2001-09-27 [86] 1999-04-13 (PCT/US1999/008150) [87] 1999-10-21 (WO1999/053036) [30] US (60/081,784) 1998-04-14</p>
<p style="text-align: right;">[21] 2,369,124 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] PACKET MESSAGING METHOD AND APPARATUS [54] PROCEDE DE MESSAGERIE PAR PAQUETS ET APPAREIL [72] POWERS, SIMON JULIAN, GB [72] HINDS, MICHAEL REUDEN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-09-27 [86] 2000-03-24 (PCT/GB2000/001135) [87] 2000-10-19 (WO2000/062506) [30] GB (9907445.2) 1999-03-31 [30] EP (99305556.5) 1999-07-13</p>	<p style="text-align: right;">[21] 2,369,213 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/72 [25] EN [54] CASING JOINT LOCATOR METHODS AND APPARATUS [54] PROCEDES ET DISPOSITIF DE LOCALISATION DE MANCHON DE TUBAGE [72] YOO, KWANG M., US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2001-09-27 [86] 2000-03-31 (PCT/US2000/008664) [87] 2000-10-12 (WO2000/060343) [30] US (09/286,362) 1999-04-05</p>	

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<p style="text-align: center;">[21] 2,369,231 [13] A1</p> <p>[51] Int.Cl. 7A43B 23/02 7A43B 7/14 [25] EN [54] TIGHT-BINDING STRUCTURE FOR FOOTWEAR [54] STRUCTURE DE SERRAGE POUR CHAUSSURES [72] SUZUKI, KAZUHIKO, JP [72] KITA, KENJIRO, JP [72] KANEKO, YASUNORI, JP [71] MIZUNO CORPORATION, JP [85] 2001-09-28 [86] 2000-04-28 (PCT/JP2000/002836) [87] 2001-11-08 (WO2001/082735)</p>	<p style="text-align: center;">[21] 2,369,238 [13] A1</p> <p>[51] Int.Cl. 7C07C 323/62 7A61P 29/00 7C07D 217/02 7C07D 401/04 7C07D 209/08 7C07D 401/12 7C07D 207/14 7A61K 31/165 7C07D 295/18 7C07D 295/205 7C07D 211/22 7C07D 207/26 7C07D 295/26 7A61K 31/33 7C07D 211/46 7C07D 211/60 7C07D 233/61 7C07D 211/62 7C07D 317/66 7C07D 307/68 7C07D 213/74 [25] EN [54] CELL ADHESION-INHIBITING ANTIINFLAMMATORY AND IMMUNE-SUPPRESSIVE COMPOUNDS [54] COMPOSES INHIBITEUR DE L'ADHESION CELLULAIRE, ANTI-INFLAMMATOIRES ET IMMUNOSUPPRESSEURS [72] FREEMAN, JENNIFER C., US [72] WANG, SHELDON, US [72] VON GELDERN, THOMAS W., US [72] BOYD, STEVEN A., US [72] LIU, GANG, US [72] PEI, ZHONGHUA, US [72] LYNCH, JOHN K., US [72] WINN, MARTIN, US [72] XIN, ZHILI, US [72] ZHU, GUI-DONG, US [72] GUNAWARDANA, INDRANI W., US [72] LINK, JAMES, US [72] JAE, HWAN-SOO, US [72] STAEGER, MICHAEL A., US [71] ABBOTT LABORATORIES, US [85] 2001-09-27 [86] 2000-04-03 (PCT/US2000/008895) [87] 2000-10-12 (WO2000/059880) [30] US (09/286,645) 1999-04-02 [30] US (09/474,517) 1999-12-29 [30] US (09/UNKNOWN) 2000-03-31</p>	<p style="text-align: center;">[21] 2,369,262 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/28 7A61K 9/00 7A61P 5/06 [25] EN [54] PULMONARY ADMINISTRATION OF DRY POWDER FORMULATIONS FOR TREATING INFERTILITY [54] ADMINISTRATION PULMONAIRE DE FORMULATIONS DE POUDRE SECHE POUR LE TRAITEMENT DE L'INFECONDITE [72] VENTHOYE, GERALDINE, US [72] CHIANG, HI-SHI, US [72] STIFF-TORVIK, MARY, US [72] HUGHES, BENJAMIN LEE, US [72] ALLEN, DARREL LAVERN, US [72] BENNETT, DAVID B., US [72] ROEDER, WILLIAM DAVID, US [72] GREENE, JOANNE, US [72] PATTON, JOHN S., US [72] WOLFF, RONALD KEITH, US [72] STULTS, CHERYL L. M., US [72] NAGARAJAN, SUDHA, US [71] INHALE THERAPEUTICS SYSTEMS, INC., US [71] ELI LILLY AND COMPANY, US [85] 2001-10-02 [86] 2000-04-13 (PCT/US2000/009869) [87] 2000-10-19 (WO2000/061178) [30] US (60/129,121) 1999-04-13 [30] US (60/130,099) 1999-04-20</p>
<p style="text-align: center;">[21] 2,369,233 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/00 [25] EN [54] DENTURE ADHESIVE COMPOSITIONS [54] COMPOSITIONS DE CIMENT POUR PROTHESE DENTAIRE [72] CULBERTSON, ROBERT HARGITT, US [72] RAJAJIAH, JAYANTH, US [72] SCHUMACHER, CAROLE ANN, US [72] WHITNEY, JOHN ROY, US [72] GILDAY-WEBER, KIMBERLY ANN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-10-02 [86] 2000-04-13 (PCT/US2000/010135) [87] 2000-10-19 (WO2000/061070) [30] US (09/291,554) 1999-04-14 [30] US (09/389,209) 1999-09-02</p>	<p style="text-align: center;">[21] 2,369,267 [13] A1</p> <p>[51] Int.Cl. 7C07D 333/38 7C07B 43/00 [25] EN [54] METHOD FOR PRODUCING THIOPHENYL-AMIDINES [54] PROCEDE DE PRODUCTION D'AMIDINES [72] ZIERKE, THOMAS, DE [72] MACK, HELMUT, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-10-01 [86] 2000-04-05 (PCT/EP2000/003018) [87] 2000-10-19 (WO2000/061574) [30] DE (199 15 930.0) 1999-04-09 [30] DE (199 33 873.6) 1999-07-23</p>	

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[21] **2,369,293**
[13] A1

[51] **Int.Cl. 7C08F 257/02 7C08F 291/00 7C08F 265/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MONODISPERSE POLYMER PARTICLES**
[54] **PROCEDE POUR PREPARER DES PARTICULES POLYMERES MONODISPERSEES**
[72] MOLTEBERG, ASTRID EVENROD, NO
[72] BERGE, ARVID TRYGVE, NO
[72] WENG, ELLEN, NO
[72] STAALE, SOLVEIG MARIE, NO
[72] PETTERSEN, HENNING, NO
[72] JORGEDAL, ARNE, NO
[72] TAARNEBY, TOLLEF, NO
[72] BJORGUM, JON OLAV, NO
[72] FONNUM, GEIR, NO
[72] UGELSTAD, JOHN (DECEASED), ZZ
[72] AKSNES, ELIN MARIE, NO
[72] NORDBO, SILJE STEINBAKK, NO
[72] ELLINGSEN, TURID (DECEASED), ZZ
[72] HANSEN, FINN KNUT, NO
[72] NORDAL, ROLF, NO
[72] AUNE, ODDVAR ARNFINN, NO
[71] DYNAL PARTICLES AS, NO
[85] 2001-10-02
[86] 2000-04-10 (PCT/GB2000/001334)
[87] 2000-10-19 (WO2000/061647)
[30] GB (9908163.0) 1999-04-09
[30] GB (0007008.6) 2000-03-22

[21] **2,369,294**
[13] A1

[51] **Int.Cl. 7C08L 5/00 7C08B 37/00 7C12P 19/06**
[25] EN
[54] **XANTHAN VISCOSIFIED COMPOSITIONS AND PREPARATION THEREOF**
[54] **COMPOSITIONS DE XANTHANE RENDU VISQUEUX ET PREPARATION DE CELLES-CI**
[72] TALASHEK, TODD A., US
[72] CARTER, PATRICIA G., US
[72] BOUSMAN, WILLIAM S. (DECEASED), ZZ
[72] SEHEULT, JAMES M., US
[72] WINSTON, PHILLIP, US
[72] COFFEY, MITCHAEAL D., US
[71] MONSANTO COMPANY, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008467)
[87] 2000-10-19 (WO2000/061674)
[30] US (60/128,601) 1999-04-09

[21] **2,369,295**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7C09J 133/06**
[25] EN
[54] **LOW ADHESION BACKSIZE COMPOSITION**
[54] **COMPOSITION DE COLLAGE ARRIERE FAIBLEMENT ADHESIF**
[72] KANTNER, STEVEN S., US
[72] CRANDALL, MICHAEL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-02
[86] 1999-08-09 (PCT/US1999/018025)
[87] 2000-10-19 (WO2000/061693)
[30] US (09/288,911) 1999-04-09

[21] **2,369,296**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **PORTFOLIO INVESTMENT GUIDELINE COMPLIANCE AND FINANCIAL FUND ADMINISTRATION SYSTEM**
[54] **SYSTEME DE GESTION DE FONDS FINANCIERS ET DE CONFORMITE AUX DIRECTIVES EN MATIERE D'INVESTISSEMENT DE PORTEFEUILLE**
[72] GUERRIERO, CHARLES, US
[72] CASHMAN, DANA, US
[72] MILLER, WILLIAM C., US
[72] KUMAR, RAJESH, GB
[72] PEZZULLO, DAN, US
[72] HEBERT, KEN, US
[72] MANDEL, BORIS, US
[72] LEVINE, HOWARD, US
[72] O'SHEA, CARMEL, US
[72] DAMPHOUSSE, DIANE, US
[72] PECK, WILL, US
[72] LEEPER, RICHARD, US
[72] DRYSDALE, VANESSA, US
[72] EKHTMAN, LEV, US
[71] THE CHASE MANHATTAN BANK, US
[85] 2001-09-21
[86] 2000-03-31 (PCT/US2000/008642)
[87] 2000-10-05 (WO2000/058900)
[30] US (60/127,273) 1999-03-31
[30] US (09/516,377) 2000-03-01

[21] **2,369,298**
[13] A1

[51] **Int.Cl. 7C22C 38/24 7C22C 38/26**
[25] EN
[54] **STEEL COLD WORK TOOL, ITS USE AND MANUFACTURING**
[54] **OUTIL D'ECROUissage EN ACIER, SON UTILISATION ET SA FABRICATION**
[72] SANDBERG, ODD, SE
[72] RYDELL, BO, SE
[71] UDDEHOLM TOOLING AKTIEBOLAG, SE
[85] 2001-09-27
[86] 2000-04-28 (PCT/SE2000/000825)
[87] 2000-11-09 (WO2000/066801)
[30] SE (9901554-7) 1999-04-30

[21] **2,369,300**
[13] A1

[51] **Int.Cl. 7A61K 47/14 7A61P 9/00 7A61P 25/00 7A61P 35/00 7A61P 31/10 7A61K 9/14 7A61K 47/28**
[25] EN
[54] **WATER-SOLUBLE COMPOSITIONS OF BIOACTIVE LIPOPHILIC COMPOUNDS**
[54] **COMPOSITIONS HYDROSOLUBLES DE COMPOSES LIPOPHILES BIOACTIFS**
[72] WALKER, P. ROY, CA
[72] SIKORSKA-WALKER, MARIANNA, CA
[72] BOROWY-BOROWSKI, HENRYK, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2001-10-01
[86] 2000-02-03 (PCT/CA2000/000076)
[87] 2000-10-19 (WO2000/061189)
[30] US (09/285,244) 1999-04-02

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[21] **2,369,313**
[13] A1

[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **APPARATUS AND METHOD FOR NORMALIZING METRIC VALUES IN A COMPONENT DECODER IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE NORMALISATION DES VALEURS METRIQUES DANS UN DECODEUR DE COMPOSANTE LOGE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, YOUNG-HWAN, KR
[72] KIM, MIN-GOO, KR
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-10-02
[86] 2000-04-27 (PCT/KR2000/000402)
[87] 2000-11-09 (WO2000/067386)
[30] KR (1999/15223) 1999-04-28

[21] **2,369,314**
[13] A1

[51] **Int.Cl. 7B60R 11/00 7E03B 3/00 7E03C 1/00 7F17D 3/00 7B60R 9/00**
[25] EN
[54] **A VALVED DISPENSING SYSTEM WITH HYDRAULIC HAMMER PROTECTION FOR THE VALVE**
[54] **SYSTEME DISTRIBUTEUR A SOUPAPE POURVUE D'UNE PROTECTION CONTRE LES COUPS DE BELIER**
[72] HESS, JOHN M., III, US
[72] SOCIER, TIMOTHY R., US
[72] TUCKEY, STEVEN R., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2001-10-02
[86] 2000-05-01 (PCT/US2000/011771)
[87] 2000-11-16 (WO2000/068038)
[30] US (09/306,270) 1999-05-06

[21] **2,369,323**
[13] A1

[51] **Int.Cl. 7C07D 213/89 7A61P 11/00 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/4427 7C07D 213/74 7C07D 213/76 7C07D 213/79**
[25] EN
[54] **HETEROSUBSTITUTED PYRIDINE DERIVATIVES AS PDE 4 INHIBITORS**
[54] **DERIVES DE PYRIDINE HETEROSUBSTITUES UTILISES COMME INHIBITEURS DE PDE 4**
[72] GIRARD, YVES, CA
[72] COTE, BERNARD, CA
[72] GUAY, DANIEL, CA
[72] BLOUIN, MARC, CA
[72] GODBOUT, CEDRICKX, CA
[72] FRIESEN, RICHARD, CA
[72] GIRARD, MARIO, CA
[72] HAMEL, PIERRE, CA
[72] PRESCOTT, SYLVIE, CA
[72] FRENETTE, RICHARD, CA
[72] DUCHARME, YVES, CA
[71] MERCK FROSST CANADA & CO., CA

[85] 2001-10-02
[86] 2000-05-03 (PCT/CA2000/000500)
[87] 2000-11-16 (WO2000/068198)
[30] US (60/132,532) 1999-05-05

[21] **2,369,328**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
[72] PACKMAN, ELI W., US
[72] BELLO, GASTONE P., US
[71] U.S. DERMATOLOGICS, INC., US
[85] 2001-10-02
[86] 2000-05-04 (PCT/US2000/012194)
[87] 2000-11-16 (WO2000/067730)
[30] US (09/307,051) 1999-05-07

[21] **2,369,332**
[13] A1

[51] **Int.Cl. 7C08F 36/04 7C08F 279/02**
[25] EN
[54] **BIMODAL RUBBERS AND RUBBER MODIFIED HIGH IMPACT MONOVINYLDENE AROMATIC POLYMERS PRODUCED THEREFROM**
[54] **CAOUTCHOUC BIMODAUX ET POLYMERES AROMATIQUES MONOVINYLDENES A IMPACT ELEVE, MODIFIES PAR DU CAOUTCHOUC, ISSUS D'UN TEL CAOUTCHOUC**
[72] REGO, JOSE M., NL
[72] SCHRADER, DAVID, US
[72] DEMIRORS, MEHMET, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-10-02
[86] 2000-04-20 (PCT/US2000/010611)
[87] 2000-11-23 (WO2000/069927)
[30] US (60/134,567) 1999-05-17

[21] **2,369,333**
[13] A1

[51] **Int.Cl. 7C07D 285/06 7A61P 29/00 7A61K 31/433**
[25] EN
[54] **DIPHENYL-1,2,3-THIADIAZOL-3-OXIDES, COMPOSITIONS AND METHODS OF USE**
[54] **OXYDES DE DIPHENYLE-1,2,3-THIADIAZOLE-3, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] BLACK, CAMERON, CA
[72] LI, CHUN-SING, CA
[72] LAU, CHEUK KUN, CA
[72] GAUTHIER, JACQUES YVES, CA
[72] THERIEN, MICHEL, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-10-02
[86] 2000-05-04 (PCT/CA2000/000516)
[87] 2000-11-16 (WO2000/068215)
[30] US (60/133,025) 1999-05-07

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[21] **2,369,349**
[13] A1

[51] **Int.Cl. 7D04H 3/00 7D04H 3/16 7B32B 5/26 7B32B 27/32 7D01F 6/46**
[25] EN
[54] **SPUNBONDED NON-WOVEN FABRIC AND LAMINATE THEREOF**
[54] **TEXTILE NON TISSE FILE-LIE ET STRATIFIE**
[72] TORIUMI, MICHIO, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2001-09-18
[86] 2000-01-19 (PCT/JP2000/000219)
[87] 2001-07-26 (WO2001/053585)

[21] **2,369,353**
[13] A1

[51] **Int.Cl. 6B25B 21/00**
[25] EN
[54] **VIBRATING NUTRUNNER**
[54] **SERREUSE VIBRANTE**
[72] RUZHINSKY, SERGEI
REVOLDOVICH, RU
[72] STARIKOV, IVAN VASILIEVICH, RU
[71] RUZHINSKY, SERGEI
REVOLDOVICH, RU
[71] STARIKOV, IVAN VASILIEVICH, RU
[85] 2001-09-26
[86] 1999-03-26 (PCT/RU1999/000094)
[87] 1999-10-14 (WO1999/051403)
[30] RU (98106646) 1998-04-03

[21] **2,369,354**
[13] A1

[51] **Int.Cl. 7H01M 10/48 7H02J 7/00 7H02J 7/14 7G01R 31/36 7H01M 6/50**
[25] EN
[54] **CONSUMER BATTERY HAVING A BUILT-IN INDICATOR**
[54] **PILE DE CONSOMMATION MUNIE D'UN INDICATEUR INCORPORE**
[72] GARSTEIN, VLADIMIR, US
[72] NEBRIGIC, DRAGAN DANILO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-02
[86] 2000-04-20 (PCT/US2000/010617)
[87] 2000-11-02 (WO2000/065683)
[30] US (09/298,804) 1999-04-23

[21] **2,369,364**
[13] A1

[51] **Int.Cl. 7G02F 1/13 7C09K 19/02 7G02F 1/133**
[25] EN
[54] **ELECTRO-OPTICAL GLAZING STRUCTURES HAVING SCATTERING AND TRANSPARENT MODES OF OPERATION**
[54] **STRUCTURES DE VITRAGE ELECTRO-OPTIQUE PRESENTANT DES MODES DE FONCTIONNEMENT PAR DIFFUSION ET PAR TRANSPARENCE**
[72] LI, JIAN-FENG, US
[72] FARIS, SADEG M., US
[72] LI, LE, US
[71] REVEO, INC., US
[85] 2001-10-03
[86] 2000-04-06 (PCT/US2000/009184)
[87] 2000-10-12 (WO2000/060407)
[30] US (09/287,579) 1999-04-06

[21] **2,369,374**
[13] A1

[51] **Int.Cl. 7C08K 9/06**
[25] EN
[54] **A METHOD OF REDUCING THE DUST GENERATION OF SILICATES**
[54] **PROCEDE PERMETTANT DE REDUIRE LA PROPENSION DES SILICATES A PRODUIRE DE LA POUSSIERE**
[72] WOLF, WILFRIED, DE
[72] FENTEN, NORBERT, DE
[71] QUARZWERKE GMBH, GB
[85] 2001-09-19
[86] 2000-02-26 (PCT/EP2000/001616)
[87] 2000-10-05 (WO2000/058396)
[30] DE (199 13 810.9) 1999-03-26

[21] **2,369,406**
[13] A1

[51] **Int.Cl. 7D21H 21/10 7D21H 17/53 7D21H 17/72**
[25] EN
[54] **RETENTION AGENT COMPRISING PEO**
[54] **AGENT DE RETENTION COMPRENANT DU PEO**
[72] LAIVINS, GUNAR V., CA
[72] POLVERARI, MARCO, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2001-09-20
[86] 2000-03-15 (PCT/CA2000/000281)
[87] 2000-10-12 (WO2000/060169)
[30] US (60/127,015) 1999-03-31

[21] **2,369,409**
[13] A1

[51] **Int.Cl. 7C01B 33/12**
[25] EN
[54] **PROCESS FOR THE REGENERATION OF USED SILICA GEL**
[54] **PROCEDE DE RECYCLAGE DE GEL DE SILICE USAGE**
[72] ST-LAURENT, HUGO, CA
[72] BERNIER, SIMON, CA
[72] COUTURE, ANDRE, CA
[72] COTE, SIMON, CA
[72] FORTIER, LUC, CA
[71] SILICYCLE INC., CA
[85] 2001-09-20
[86] 2000-04-06 (PCT/CA2000/000367)
[87] 2000-10-19 (WO2000/061493)
[30] US (09/287,374) 1999-04-07

[21] **2,369,410**
[13] A1

[51] **Int.Cl. 7F16L 37/00 7F16L 37/10 7F16L 37/12 7F16L 37/244**
[25] EN
[54] **FLUID LINE CONNECTOR**
[54] **CONNECTEUR DE CONDUITE DE FLUIDE**
[72] SWARD, PETER JOHN, AU
[71] OPTIMUM INNOVATIONS AUSTRALIA PTY. LTD., AU
[85] 2001-10-03
[86] 2000-04-06 (PCT/AU2000/000287)
[87] 2000-10-12 (WO2000/060268)
[30] AU (PQ 3936) 1999-04-06

[21] **2,369,416**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01G 9/02 7G02F 1/15 7H01M 2/16 7G01N 27/26**
[25] EN
[54] **COMPOSITE BODY SUITABLE FOR UTILIZATION AS A LITHIUM ION BATTERY**
[54] **CORPS COMPOSITE UTILISABLE COMME BATTERIE AUX IONS DE LITHIUM**
[72] BRONSTERT, BERND, DE
[72] MOHWALD, HELMUT, DE
[72] BAUER, STEPHAN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-10-02
[86] 2000-04-07 (PCT/EP2000/003130)
[87] 2000-10-19 (WO2000/062364)
[30] DE (199 16 043.0) 1999-04-09

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7A01H 5/00 7A01N 63/00 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **REGULATION OF VIRAL GENE EXPRESSION**
[54] **REGULATION DE L'EXPRESSION D'UN GENE VIRAL**
[72] LEVIN, JOSHUA, ZVI, US
[72] GIELEN, JOHANNES JACOBUS LUDGERUS, FR
[72] PATTON, DAVID, ANDREW, US
[72] HEIFETZ, PETER, BERNARD, US
[72] DE HAAN, PETRUS THEODORUS, NL
[72] QUE, QIUDENG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-10-02
[86] 2000-05-08 (PCT/EP2000/004117)
[87] 2000-11-16 (WO2000/068374)
[30] US (09/309,038) 1999-05-10

[21] **2,369,428**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **PLANT TRANSFORMATION METHOD**
[54] **PROCEDE DE TRANSFORMATION DE VEGETAUX**
[72] RISACHER, THIERRY, GB
[72] CRAZE, MELANIE, GB
[71] RHOBIO, FR
[85] 2001-10-01
[86] 2000-04-19 (PCT/EP2000/004177)
[87] 2000-10-26 (WO2000/063398)
[30] EP (99420097.0) 1999-04-19

[21] **2,369,433**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7C07K 16/30**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSING CARCINOMAS**
[54] **TECHNIQUES ET COMPOSITIONS POUR LE DIAGNOSTIC DE CARCINOMES**
[72] SCHOLLER, NATHALIE B., US
[72] HELLSTROM, INGEGERD, US
[72] HELLSTROM, KARL ERIK, US
[71] PACIFIC NORTHWEST RESEARCH INSTITUTE, US
[85] 2001-08-17
[86] 2000-02-25 (PCT/US2000/004834)
[87] 2000-08-31 (WO2000/050900)
[30] US (60/121,767) 1999-02-26
[30] US (60/147,404) 1999-08-05

[21] **2,369,437**
[13] A1
[51] **Int.Cl. 7H04Q 3/66 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **PROGRESSIVE ROUTING IN A COMMUNICATIONS NETWORK**
[54] **ACHEMINEMENT PROGRESSIF DANS UN RESEAU DE COMMUNICATIONS**
[72] ROBINSON, GERALD ANTHONY, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-10-01
[86] 2000-03-16 (PCT/GB2000/000982)
[87] 2000-10-05 (WO2000/059240)
[30] GB (9907436.1) 1999-03-31
[30] EP (99305451.9) 1999-07-08

[21] **2,369,440**
[13] A1
[51] **Int.Cl. 7A61J 1/00 7B32B 27/00**
[25] FR
[54] **STRUCTURE THERMOPLASTIQUE MULTICOUCHE**
[54] **MULTILAYER THERMOPLASTIC STRUCTURE**
[72] KARSTEN, PETRUS J. A., NL
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2001-10-02
[86] 2000-03-29 (PCT/EP2000/002759)
[87] 2000-10-19 (WO2000/061062)
[30] BE (9900244) 1999-04-08

[21] **2,369,446**
[13] A1
[51] **Int.Cl. 7C07D 205/085 7A61P 9/00 7A61P 19/00 7A61P 21/00 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 417/12 7A61K 31/395 7A61K 31/44 7A61K 31/505**
[25] EN
[54] **SUBSTITUTED AZETIDIN-2-ONES AS CYSTEINE PROTEASE INHIBITORS**
[54] **AZETIDINE-2-ONES SUBSTITUEES EN TANT QU'INHIBITEURS DE LA CYSTEINE PROTEASE**
[72] SINGH, RAJESHWAR, CA
[72] KALETA, JADWIGA, CA
[72] MICETICH, RONALD G., CA
[72] HUXLEY, PHILIP, GB
[72] REDDY, ANDHE V. NARENDER, CA
[72] WHITTAKER, MARK, GB
[71] NAEJA PHARMACEUTICAL INC., CA
[85] 2001-10-02
[86] 2000-04-03 (PCT/GB2000/001261)
[87] 2000-10-12 (WO2000/059881)
[30] GB (9907683.8) 1999-04-06

[21] **2,369,455**
[13] A1
[51] **Int.Cl. 7H04Q 11/00 7H04L 12/56**
[25] EN
[54] **TRANSPARENT OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE TRANSPARENT**
[72] CHAUDHURI, SID, US
[72] GOLDSTEIN, EVAN L., US
[71] AT&T CORP., US
[85] 2001-10-02
[86] 2001-02-02 (PCT/US2001/003501)
[87] 2001-08-09 (WO2001/058204)
[30] US (60/180,347) 2000-02-04
[30] US (09/775,429) 2001-02-01

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[21] **2,369,458**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C07K 14/47**
[25] EN
[54] **47 HUMAN SECRETED PROTEINS**
[54] **47 PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-24
[86] 2000-03-22 (PCT/US2000/007526)
[87] 2000-10-05 (WO2000/058468)
[30] US (60/126,600) 1999-03-26
[30] US (60/171,550) 1999-12-22

[21] **2,369,459**
[13] A1

[51] **Int.Cl. 7C25C 3/14 7C25C 3/08**
[25] EN
[54] **ELECTROLYTIC CELL WITH IMPROVED ALUMINA FEED DEVICE**
[54] **CELLULE ELECTROLYTIQUE POURVUE D'UN DISPOSITIF D'ALIMENTATION EN ALUMINE AMELIORE**
[72] BERCLAZ, GEORGES, CH
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2001-10-02
[86] 2000-04-17 (PCT/IB2000/000477)
[87] 2000-10-26 (WO2000/063464)
[30] IB (PCT/IB99/00697) 1999-04-16

[21] **2,369,466**
[13] A1

[51] **Int.Cl. 7G01N 9/26 7G01N 9/28 7H01M 10/48**
[25] EN
[54] **DEVICE FOR DETERMINING THE DENSITY OF AN ELECTRODE**
[54] **DISPOSITIF POUR DETERMINER LA DENSITE D'UN ELECTROLYTE**
[72] SAUER, DIRK UWE, DE
[72] SCHMIDT, HERIBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-10-02
[86] 2000-03-22 (PCT/DE2000/000918)
[87] 2000-10-12 (WO2000/060331)
[30] US (199 15 328.0) 1999-04-03

[21] **2,369,470**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHOD FOR DETECTING AND MODIFYING MISMATCHES AND MUTATIONS IN NUCLEIC ACID**
[54] **TECHNIQUE PERMETTANT DE DETECTER ET DE MODIFIER DES MESAPPARIEMENTS ET DES MUTATIONS DANS L'ACIDE NUCLEIQUE**
[72] WHITTIER, ROBERT F., JP
[72] GOTOH, MASANORI, JP
[71] AMERSHAM PHARMACIA BIOTECH K.K., JP
[85] 2001-10-02
[86] 2000-04-19 (PCT/IB2000/000489)
[87] 2000-10-26 (WO2000/063691)
[30] JP (99/110914) 1999-04-19

[21] **2,369,478**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C12Q 1/04 7C12Q 1/18 7C12Q 1/34 7C12Q 1/68**
[25] EN
[54] **COMPOUND SCREENING METHODS**
[54] **PROCEDES DE CRIBLAGE DE COMPOSES**
[72] BOGAERT, THIERRY, BE
[72] ZWAAL, RICHARD, BE
[72] GROENEN, JOSE, BE
[71] DEVGEN NV, BE
[85] 2001-10-02
[86] 2000-04-14 (PCT/IB2000/000558)
[87] 2000-10-26 (WO2000/063426)
[30] GB (9908670.4) 1999-04-15
[30] US (60/129,596) 1999-04-15
[30] GB (9912736.7) 1999-06-01

[21] **2,369,481**
[13] A1

[51] **Int.Cl. 7F28G 9/00**
[25] EN
[54] **DESCALING DEVICE FOR STEAM GENERATOR**
[54] **DISPOSITIF DE DETARTRAGE POUR UN GENERATEUR DE VAPEUR**
[72] ICHIOKA, TAKEHIKO, JP
[72] OKADA, HIDEYA, JP
[72] NAKAO, FUMITOSHI, JP
[72] SHIRAIISHI, TADASHI, JP
[72] KINUGASA, TOSHIYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, INC., JP
[85] 2001-10-02
[86] 2000-02-03 (PCT/JP2000/000593)
[87] 2001-08-09 (WO2001/057462)

[21] **2,369,488**
[13] A1

[51] **Int.Cl. 7F23Q 2/28 7F23Q 2/36**
[25] EN
[54] **FIRING ROD**
[54] **CANNE D'ALLUMAGE**
[72] SAITO, MASAKI, JP
[72] ICHIKAWA, TOSHIHIRO, JP
[71] TOKAI CORPORATION, JP
[85] 2001-10-02
[86] 2001-01-31 (PCT/JP2001/000632)
[87] 2001-08-09 (WO2001/057444)
[30] JP (2000-26088) 2000-02-03

[21] **2,369,491**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A61K 48/00 7C12N 5/10 7A61K 35/76**
[25] EN
[54] **VIRUS ENVELOPE VECTOR FOR GENE TRANSFER**
[54] **VECTEUR D'ENVELOPPE VIRALE POUR TRANSFERT DE GENE**
[72] KANEDA, YASUFUMI, JP
[71] MEDGENE BIOSCIENCE, INC., JP
[71] KANEDA, YASUFUMI, JP
[85] 2001-10-02
[86] 2001-02-02 (PCT/JP2001/000782)
[87] 2001-08-09 (WO2001/057204)
[30] JP (2000/25596) 2000-02-02

[21] **2,369,500**
[13] A1

[51] **Int.Cl. 7C08F 8/30 7C08F 8/32**
[25] EN
[54] **METHOD FOR MAKING MONOAMINES**
[54] **PROCEDE D'OBTENTION DE MONOAMINES**
[72] BALDWIN, LARRY J., US
[72] KINDER, JAMES D., US
[72] TAYLOR, DANIEL P., US
[72] SONBY, KEVIN M., US
[72] DEVER, JAMES L., US
[71] FERRO CORPORATION, US
[85] 2001-10-02
[86] 2000-03-27 (PCT/US2000/008102)
[87] 2000-10-26 (WO2000/063257)
[30] US (09/290,994) 1999-04-15
[30] US (09/418,216) 1999-10-13

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[21] **2,369,502**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITIONS USEFUL AS INHIBITORS OF ERK**
[54] **COMPOSITIONS UTILES COMME INHIBITEURS DE ERK**
[72] XIE, XIAOLING, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[71] BEMIS, GUY, US
[85] 2001-10-02
[86] 2001-02-05 (PCT/US2001/003904)
[87] 2001-08-09 (WO2001/056557)
[30] US (60/180,502) 2000-02-05
[30] US (60/191,959) 2000-03-24

[21] **2,369,504**
[13] A1

[51] **Int.Cl. 7C07D 403/00**
[25] EN
[54] **PYRAZOLE COMPOSITIONS USEFUL AS INHIBITORS OF ERK**
[54] **COMPOSITIONS DE PYRAZOLE UTILES COMME INHIBITEURS DE ERK**
[72] TANG, QING, US
[72] MALTAIS, FRANCOIS, US
[72] CAO, JINGRONG, US
[72] XIE, XIAOLING, US
[72] MULLICAN, MICHAEL, US
[72] BEMIS, GUY, US
[72] STRAUB, JUDITH, US
[72] GREEN, JEREMY, US
[72] JANETKA, JAMES, US
[72] MASHALL, ROBERT, US
[72] HALE, MICHAEL, US
[72] BAKER, CHRISTOPHER, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2001-10-02
[86] 2001-02-05 (PCT/US2001/003911)
[87] 2001-08-09 (WO2001/057022)
[30] US (60/180,506) 2000-02-05
[30] US (60/191,956) 2000-03-24
[30] US (60/242,935) 2000-10-24

[21] **2,369,518**
[13] A1

[51] **Int.Cl. 7F42B 3/12 7F42D 1/045 7F42B 3/26**
[25] FR
[54] **MODULE D'ALLUMAGE DE DETONATEUR POUR CHARGE EXPLOSIVE, PROCEDE ET OUTILLAGE DE FABRICATION D'UN DETONATEUR EQUIPE D'UN TEL MODULE**
[54] **IGNITION MODULE FOR EXPLOSIVE CONTENT DETONATOR, METHOD AND EQUIPMENT FOR MAKING A DETONATOR EQUIPPED WITH SAME**
[72] ROINE, RENE, FR
[72] MAUSY, GUY, FR
[72] BERNARD, THIERRY, FR
[71] DELTA CAPS INTERNATIONAL D C I, FR
[85] 2001-10-01
[86] 2001-01-30 (PCT/FR2001/000279)
[87] 2001-08-09 (WO2001/057466)
[30] FR (00/01279) 2000-02-02

[21] **2,369,507**
[13] A1

[51] **Int.Cl. 7H01S 5/14**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE AND PUMPING LIGHT SOURCE APPARATUS EMPLOYING THE SAME**
[54] **MODULE LASER A SEMICONDUCTEUR ET SOURCE LUMINEUSE DE POMPAGE UTILISANT LEDIT MODULE**
[72] KOYANAGI, SATOSHI, JP
[72] YOSHIDA, JUNJI, JP
[72] AIKIYO, TAKESHI, JP
[72] TSUKIJI, NAOKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-10-02
[86] 2001-02-02 (PCT/JP2001/000770)
[87] 2001-08-09 (WO2001/057976)
[30] JP (2000-26130) 2000-02-03
[30] JP (2000-236284) 2000-08-03

[21] **2,369,518**
[13] A1

[51] **Int.Cl. 7C04B 41/84**
[25] EN
[54] **CERAMICS PRODUCT TO BE USED AROUND WATER AND METHOD OF ANTIFOULING TREATMENT THEREFOR**
[54] **PRODUIT EN CERAMIQUE DESTINE A S'UTILISER SUR L'EAU ET PROCEDE DE TRAITEMENT ANTIALISSURE AFFERENT**
[72] TSUKADA, YOSHIYUKI, JP
[72] MIYAMOTO, HIROYUKI, JP
[72] IMAI, SHIGEO, JP
[72] ISO, KAZUYOSHI, JP
[72] YAMAMOTO, KEISUKE, JP
[72] MASU, YASUNOBU, JP
[72] MIURA, MASASHI, JP
[72] MIZUNO, HARUYUKI, JP
[72] YAMAMOTO, SHOZO, JP
[72] NISHIKAWA, TAKESHI, JP
[71] INAX CORPORATION, JP
[85] 2001-10-01
[86] 2000-03-23 (PCT/JP2000/001800)
[87] 2000-10-12 (WO2000/059846)
[30] JP (11/97010) 1999-04-02

[21] **2,369,529**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COUPLED POLYMERASE CHAIN REACTION-RESTRICTION ENDONUCLEASE DIGESTION-LIGASE DETECTION REACTION PROCESS**
[54] **REACTION EN CHAINE DE LA POLYMERASE COUPLEE, DIGESTION DE L'ENDONUCLEASE DE RESTRICTION, ET PROCEDE DE REACTION DE DETECTION PAR LIGASE**
[72] HAMMER, ROBERT P., US
[72] BERGSTROM, DONALD E., US
[72] BARANY, FRANCIS, US
[72] DAY, JOSEPH P., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] LOUISIANA STATE UNIVERSITY, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2001-10-02
[86] 2000-03-17 (PCT/US2000/007133)
[87] 2000-09-28 (WO2000/056929)
[30] US (60/125,251) 1999-03-19

[21] **2,369,533**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COUPLED POLYMERASE CHAIN REACTION-RESTRICTION ENDONUCLEASE DIGESTION-LIGASE DETECTION REACTION PROCESS**
[54] **REACTION EN CHAINE DE LA POLYMERASE COUPLEE, DIGESTION DE L'ENDONUCLEASE DE RESTRICTION, ET PROCEDE DE REACTION DE DETECTION PAR LIGASE**
[72] HAMMER, ROBERT P., US
[72] BERGSTROM, DONALD E., US
[72] BARANY, FRANCIS, US
[72] DAY, JOSEPH P., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] LOUISIANA STATE UNIVERSITY, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2001-10-02
[86] 2000-03-17 (PCT/US2000/007133)
[87] 2000-09-28 (WO2000/056929)
[30] US (60/125,251) 1999-03-19

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[21] **2,369,536**
[13] A1

[51] **Int.Cl. 7B23P 19/02**
[25] EN
[54] **INSERTION TOOL**
[54] **OUTIL D'INSERTION**
[72] FORD, SEAN P., US
[72] CASTLEMAN, DENNIS J., US
[71] EATON AEROQUIP INC., US
[85] 2001-10-02
[86] 2000-03-22 (PCT/US2000/007681)
[87] 2000-10-19 (WO2000/061328)
[30] US (09/291,731) 1999-04-14

[21] **2,369,541**
[13] A1

[51] **Int.Cl. 7C07D 257/04 7C07D 401/04 7C07D 409/04 7A01N 43/713**
[25] EN
[54] **PESTICIDAL TETRAZOLE DERIVATIVES**
[54] **DERIVES PESTICIDES DE TETRAZOLE**
[72] DEKEYSER, MARK ACHIEL, CA
[72] MCDONALD, PAUL THOMAS, US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[71] CROMPTON CO./CIE, CA
[85] 2001-10-02
[86] 2000-03-28 (PCT/US2000/008087)
[87] 2000-10-12 (WO2000/059895)
[30] US (09/287,854) 1999-04-07

[21] **2,369,544**
[13] A1

[51] **Int.Cl. 7C07D 235/14 7C07D 221/00 7C07D 235/00 7C07D 471/04 7C07D 401/06 7C07D 403/10 7A61K 31/415 7A61K 31/44 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **ARYL AND HETEROARYL FUSED AMINOALKYL-IMIDAZOLE DERIVATIVES: SELECTIVE MODULATORS OF BRADYKININ B2 RECEPTORS**
[54] **DERIVES AMINOALKYLIMIDAZOLE FUSIONNES ARYLE ET HETEROARYLE: MODULATEURS SELECTIFS DE RECEPTEURS DE BRADYKININE B2**

[72] DESIMONE, ROBERT W., US
[72] SHAW, KENNETH, US
[72] LEW, RICHARD, US
[72] BRIELMANN, HARRY L., US
[72] PETERSON, JOHN M., US
[72] MAYNARD, GEORGE D., US
[72] HUTCHISON, ALAN, US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008568)
[87] 2000-10-12 (WO2000/059886)
[30] US (60/127,505) 1999-04-02
[30] US (09/285,327) 1999-04-02

[21] **2,369,549**
[13] A1

[51] **Int.Cl. 7C07D 235/14 7C07D 471/04 7A61P 3/10 7A61K 31/4184 7A61K 31/4188 7G01N 33/50**
[25] EN
[54] **ARYL AND HETEROARYL FUSED AMINOALKYL-IMIDAZOLE DERIVATIVES AND THEIR USE AS ANTIDIABETICS**
[54] **DERIVES D'AMINOALKYLE-IMIDAZOLE CONDENSES ARYLES ET HETEROARYLES ET LEUR UTILISATION COMME ANTIDIABETIQUES**

[72] HUTCHISON, ALAN, US
[72] DESIMONE, ROBERT W., US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008569)
[87] 2000-10-12 (WO2000/059887)
[30] US (60/127,656) 1999-04-02
[30] US (09/285,415) 1999-04-02

[21] **2,369,554**
[13] A1

[51] **Int.Cl. 7E01C 5/00**
[25] EN
[54] **PAVEMENT MATERIAL FOR TRAFFIC AREAS WITH ARTIFICIAL STONE PAVEMENT ELEMENTS**
[54] **REVETEMENT DE SOL POUR ZONES DE CIRCULATION COMPORTANT DES ELEMENTS DE REVETEMENT DE SOL EN PIERRE ARTIFICIELLE**
[72] SCHMITZ, MICHAEL, DE
[71] F. VON LANGSDORFF LICENSING LIMITED, CA
[85] 2001-05-18
[86] 1999-11-18 (PCT/EP1999/008873)
[87] 2000-05-25 (WO2000/029674)
[30] EP (98121907.4) 1998-11-18

[21] **2,369,557**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61P 25/00 7C07D 235/14 7A61K 31/4184 7A61K 31/437**
[25] EN
[54] **ARYL AND HETEROARYL FUSED AMINOALKYL-IMIDAZOLE DERIVATIVES: SELECTIVE MODULATORS OF GABAA RECEPTORS**

[54] **DERIVES AMINOALKYLIMIDAZOLE FUSIONNES ARYLE ET HETEROARYLE: MODULATEURS SELECTIFS DE RECEPTEURS GABAA**
[72] SHAW, KENNETH, US
[72] HUTCHISON, ALAN, US
[72] ROSEWATER, DANIEL L., US
[72] DESIMONE, ROBERT W., US
[71] NEUROGEN CORPORATION, US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008610)
[87] 2000-10-12 (WO2000/059905)
[30] US (60/127,526) 1999-04-02
[30] US (09/285,357) 1999-04-02

[21] **2,369,563**
[13] A1

[51] **Int.Cl. 7B65F 1/06 7B65F 1/16**
[25] EN
[54] **WASTE STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE DE DECHETS**
[72] RICHARDS, DAVID CHARLES, GB
[71] MELROSE PRODUCTS LIMITED, GB
[85] 2001-10-09
[86] 2000-04-07 (PCT/GB2000/001307)
[87] 2000-10-19 (WO2000/061466)
[30] GB (9908206.7) 1999-04-09

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<p>[21] 2,369,566 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/40 [25] EN [54] A METHOD FOR GRAVITY AND MAGNETIC DATA INVERSION USING VECTOR AND TENSOR DATA WITH SEISMIC IMAGING AND GEOPRESSURE PREDICTION FOR OIL, GAS AND MINERAL EXPLORATION AND PRODUCTION [54] PROCEDE D'INVERSION DES DONNEES GRAVIMETRIQUES ET MAGNETIQUES UTILISANT DES DONNEES VECTORIELLES ET TENSORIELLES AVEC UNE IMAGERIE SEISMIQUE ET UNE PREVISION DE GEOPRESSION POUR L'EXPLORATION ET LA PRODUCTION DE PETROLE, GAZ ET MINERAUX [72] JORGENSEN, GREGORY JOSEPH, US [72] SINTON, JOHN B., US [72] KISABETH, JERRY LEE, US [72] HUFFMAN, ALAN ROYCE, US [72] BELL, DAVID W., US [71] CONOCO, INC., US [85] 2001-10-01 [86] 2000-03-31 (PCT/US2000/008761) [87] 2000-10-12 (WO2000/060379) [30] US (09/285,570) 1999-04-02 [30] US (09/399,218) 1999-09-17 [30] US (09/405,850) 1999-09-24</p>	<p>[21] 2,369,572 [13] A1</p> <p>[51] Int.Cl. 7A01N 57/20 7C11D 1/06 7A01N 25/30 7C11D 3/43 7C11D 1/94 [25] EN [54] HERBICIDAL COMPOSITIONS AND SURFACTANT CONCENTRATES [54] COMPOSITIONS HERBICIDES ET CONCENTRES DE TENSIOACTIFS [72] OXFORD, PHILIP JAMES, GB [72] MILLE, FABIEN HERVE JOSEPH, FR [71] HUNTSMAN INTERNATIONAL LLC, GB [85] 2001-06-21 [86] 1999-12-22 (PCT/EP1999/010269) [87] 2000-07-06 (WO2000/038523) [30] GB (9828258.5) 1998-12-23 [30] GB (9901205.6) 1999-01-21</p>	<p>[21] 2,369,584 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/10 7C03C 3/102 7G02B 6/34 [25] EN [54] LARGE PHOTOSENSITIVITY IN LEAD SILICATE GLASSES [54] PHOTOSENSIBILITE ELEVEE DU VERRE AU SILICATE DE PLOMB [72] LONG, XIANGCUN, US [72] BRUECK, STEVEN R. J., US [71] THE UNIVERSITY OF NEW MEXICO, US [85] 2001-10-02 [86] 2000-04-07 (PCT/US2000/009138) [87] 2000-10-19 (WO2000/061511) [30] US (60/128,622) 1999-04-09 [30] US (60/130,268) 1999-04-21</p>
<p>[21] 2,369,570 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 [25] EN [54] ANALYZING MOLECULE AND PROTEIN DIVERSITY [54] ANALYSE DE LA DIVERSITE MOLECULAIRE ET PROTEIQUE [72] MOALLEMI, CIAMAC C., US [72] WINTNER, EDWARD A., US [71] NEOGENESIS, INC., US [85] 2001-10-02 [86] 2000-03-31 (PCT/US2000/008777) [87] 2000-10-12 (WO2000/060507) [30] US (60/127,486) 1999-04-02</p>	<p>[21] 2,369,578 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61P 35/00 7C12N 15/10 7C12N 15/11 7C12N 15/12 7A61K 38/17 7C07K 16/30 7A61K 39/395 7G01N 33/53 7C12N 15/62 7C12Q 1/68 [25] EN [54] COMPOUNDS AND METHODS FOR THERAPY AND DIAGNOSIS OF LUNG CANCER [54] COMPOSES ET PROCEDES DE THERAPIE ET DE DIAGNOSTIC DU CANCER DU POUMON [72] WANG, TONGTONG, US [72] FAN, LIQUN, US [71] CORIXA CORPORATION, US [85] 2001-10-02 [86] 2000-04-03 (PCT/US2000/008896) [87] 2000-10-19 (WO2000/061612) [30] US (09/285,479) 1999-04-02 [30] US (09/466,396) 1999-12-17 [30] US (09/476,496) 1999-12-30 [30] US (09/480,884) 2000-01-10 [30] US (09/510,376) 2000-02-22</p>	<p>[21] 2,369,585 [13] A1</p> <p>[51] Int.Cl. 7C04B 38/02 7C04B 24/00 7C04B 38/10 [25] EN [54] CONCRETE FORMULATION [54] FORMULATION DE BETON [72] STITT, DAVID MALCOLM, AU [72] NAJI, BASIL TAHA, AU [72] HINCZAK, IHOR, AU [72] IOWA, VALENTIN, AU [71] JAMES HARDIE RESEARCH PTY LIMITED, AU [85] 2001-10-04 [86] 2000-04-10 (PCT/AU2000/000301) [87] 2000-10-19 (WO2000/061519) [30] AU (PP 9700) 1999-04-09</p>
		<p>[21] 2,369,588 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/08 7A61P 35/00 7C07D 211/20 7A61K 31/401 7A61K 31/44 [25] EN [54] ANTICANCER CALCIUM CHANNEL BLOCKERS [54] BLOQUEURS DU CANAL CALCIUM ANTICANCEREUX [72] HAVERSTICK, DORIS M., US [72] MACDONALD, TIMOTHY L., US [72] HEADY, TIFFANY N., US [72] GRAY, LLOYD S., US [71] UNIVERSITY OF VIRGINIA IN CHARLOTTESVILLE, US [85] 2001-10-01 [86] 2000-04-07 (PCT/US2000/009310) [87] 2000-10-12 (WO2000/059882) [30] US (60/128,143) 1999-04-07</p>

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[21] **2,369,591**
[13] A1

[51] **Int.Cl. 7C07C 229/00**
[25] EN
[54] **DISODIUM SALTS, MONOHYDRATES, AND ETHANOL SOLVATES**
[54] **SELS DISODIQUES, MONOHYDRATES ET SOLVATES ETHANOL POUR LIBERER DES AGENTS ACTIFS**
[72] RUSSO, JOANNE P., US
[72] CHAUDHARY, KIRAN, US
[72] MAJURU, SHINGAI, US
[72] GOLDBERG, MICHAEL M., US
[72] AGARWAL, RAJESH K., US
[72] BAY, WILLIAM E., US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2001-10-02
[86] 2000-04-05 (PCT/US2000/009390)
[87] 2000-10-12 (WO2000/059863)
[30] US (60/127,754) 1999-04-05
[30] US (60/186,143) 2000-03-01
[30] US (60/186,142) 2000-03-01
[30] US (60/191,286) 2000-03-21

[21] **2,369,596**
[13] A1

[51] **Int.Cl. 7A61C 1/07 7A61C 3/03 7A61C 3/08**
[25] EN
[54] **ULTRASONIC SCALER WITH ADAPTIVE AMPLITUDE**
[54] **DETARTREUR ULTRASONORE AVEC AMPLITUDE ADAPTATIVE**
[72] ABDELQADER, STEVEN, US
[72] GOFMAN, IGOR Y., US
[72] COLOMBO, JOSEPH G., US
[71] COLTENE/WHALEDENT, INC., US
[85] 2001-10-01
[86] 2000-04-28 (PCT/US2000/011489)
[87] 2000-11-16 (WO2000/067658)
[30] US (09/306,624) 1999-05-06

[21] **2,369,603**
[13] A1

[51] **Int.Cl. 7E03D 11/02**
[25] EN
[54] **A URINAL APPLICABLE TO TOILET BOWL**
[54] **URINOIR WC COMBINE**
[72] QI, RU, CN
[72] QI, XIAOMING, CN
[71] QI, RU, CN
[71] QI, XIAOMING, CN
[85] 2001-10-04
[86] 2000-03-27 (PCT/CN2000/000064)
[87] 2001-01-11 (WO2001/002655)
[30] CN (99 2 14737.9) 1999-07-01

[21] **2,369,605**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7A61P 7/06 7C12N 15/12 7A61K 38/18 7C07K 16/22 7G01N 33/50 7C07K 14/505 7G01N 33/53 7C12N 15/62**
[25] EN
[54] **NOVEL CHIMPANZEE ERYTHROPOIETIN (CHEPO) POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **NOUVEAUX POLYPEPTIDES D'ERYTHROPOIETINE DU CHIMPANZE (CHEPO) ET ACIDES NUCLEIQUES CODANT POUR CES MEMES POLYPEPTIDES**
[72] HENNER, DENNIS J., US
[72] DESAUVAGE, FREDERIC, US
[71] GENENTECH, INC., US
[85] 2001-10-01
[86] 2000-05-05 (PCT/US2000/012370)
[87] 2000-11-16 (WO2000/068376)
[30] US (09/307,307) 1999-05-07
[30] US (UNKNOWN) 2000-03-28
[30] US (UNKNOWN) 2000-04-19

[21] **2,369,607**
[13] A1

[51] **Int.Cl. 7C07C 2/08**
[25] EN
[54] **METHOD FOR CARRYING OUT THE TRANSITION METAL-CATALYZED DIMERIZATION OR CODIMERIZATION OF ALKENES IN COMPRESSED CARBON DIOXIDE WHICH SERVES AS A SOLVENT**
[54] **PROCEDE DE DIMERISATION OU DE CODIMERISATION D'ALCENES, CATALYSEE PAR UN METAL DE TRANSITION, DANS UN OXYDE DE CARBONE COMPRIME COMME SOLVANT**
[72] WEGNER, ANDREAS, DE
[72] LEITNER, WALTER, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2001-10-09
[86] 2000-03-23 (PCT/EP2000/002569)
[87] 2000-10-19 (WO2000/061526)
[30] DE (199 15 904.1) 1999-04-08

[21] **2,369,608**
[13] A1

[51] **Int.Cl. 7C07C 7/20 7C07C 9/00**
[25] EN
[54] **PRODUCTION OF A GAS FLUIDIZED BED HEAT EXCHANGER**
[54] **PRODUCTION D'UNE SUSPENSION D'HYDRATE DE GAZ AU MOYEN D'UN ECHANGEUR THERMIQUE A LIT FLUIDISE**
[72] WAYCUILIS, JOHN J., US
[72] YORK, STEPHEN D., US
[71] MARATHON OIL COMPANY, US
[85] 2001-10-01
[86] 2000-12-26 (PCT/US2000/035201)
[87] 2001-07-12 (WO2001/049639)
[30] US (09/476,297) 1999-12-30

[21] **2,369,611**
[13] A1

[51] **Int.Cl. 7A01K 5/01**
[25] EN
[54] **FEEDING DEVICE WITH A FUNCTIONALLY DESIGNED RIM**
[54] **DISPOSITIF A STRUCTURE MARGINALE FONCTIONNELLE POUR ALIMENTS**
[72] FOLDENAUER, WILLI, DE
[71] FOLDENAUER, WILLI, DE
[85] 2001-10-09
[86] 2000-04-07 (PCT/EP2000/003111)
[87] 2000-10-19 (WO2000/060926)
[30] DE (199 15 914.9) 1999-04-08

[21] **2,369,613**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/08**
[25] EN
[54] **SELECTING A CACHE**
[54] **CHOIX D'UN CACHE**
[72] HENDREN, C. HUDSON III, US
[71] AMERICA ONLINE, INC., US
[85] 2001-09-27
[86] 2000-03-30 (PCT/US2000/008346)
[87] 2000-10-05 (WO2000/058871)
[30] US (09/282,806) 1999-03-31

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[21] **2,369,615**
[13] A1
[51] **Int.Cl. 7A62D 1/02 7A62C 3/00 7A62D 1/04**
[25] EN
[54] **A NOVEL AQUEOUS FOAMING FIRE EXTINGUISHING COMPOSITION**
[54] **NOUVELLE COMPOSITION AQUEUSE MOUSSANTE D'EXTINCTION D'INCENDIE**
[72] HANSEN, STEVEN W., US
[71] ANSUL INCORPORATED, US
[85] 2001-10-01
[86] 2000-12-28 (PCT/US2000/035504)
[87] 2001-07-05 (WO2001/047604)
[30] US (09/474,486) 1999-12-29

[21] **2,369,617**
[13] A1
[51] **Int.Cl. 7B24D 3/28 7B24B 7/24 7B24D 3/34**
[25] EN
[54] **ABRASIVE ARTICLE SUITABLE FOR ABRADING GLASS AND GLASS CERAMIC WORKPIECES**
[54] **ARTICLE ABRASIF APPROPRIE POUR ABRASER DES PIECES EN VERRE OU VITROCERAME**
[72] GOERS, BRIAN D., US
[72] PETERSON, SCOTT W., US
[72] WOO, EDWARD J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-02
[86] 2000-04-20 (PCT/US2000/010702)
[87] 2000-11-02 (WO2000/064633)
[30] US (09/298,341) 1999-04-23

[21] **2,369,619**
[13] A1
[51] **Int.Cl. 7C07C 229/00 7C07C 205/00 7C07C 61/08**
[25] EN
[54] **CASPASE INHIBITORS AND THE USE THEREOF**
[54] **INHIBITEURS DE LA CASPASE ET LEUR UTILISATION**
[72] MILLS, GORDON B., US
[72] WANG, YAN, US
[72] CAI, SUI XIONG, US
[72] GREEN, DOUGLAS R., US
[72] WEBER, ECKARD, US
[71] CYTOVIA, INC., US
[85] 2001-10-04
[86] 2000-04-07 (PCT/US2000/009319)
[87] 2000-10-19 (WO2000/061542)
[30] US (60/128,545) 1999-04-09
[30] US (60/158,370) 1999-10-12

[21] **2,369,620**
[13] A1
[51] **Int.Cl. 7A23L 1/2165 7A23B 7/022 7A23B 7/028 7A23B 7/03 7A23L 3/48**
[25] EN
[54] **METHOD FOR PREPARING DEHYDRATED PRODUCTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS DESHYDRATES**
[72] PATTON, DONALD RAY, US
[72] STOJANOVIC, MARKO, US
[72] WEBB, MICHAEL DEAN, US
[72] ACHANTA, SRINIVAS, US
[72] WOOTEN, JOAN CAROL, US
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US
[72] MISHKIN, MARTIN ALFRED, US
[72] LEE, KWAN YOUNG, US
[72] BOYLE, EILEEN MARIE, US
[72] EVANS, JOEL F., US
[72] LI, JIANJUN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-02
[86] 2000-04-26 (PCT/US2000/011222)
[87] 2000-11-02 (WO2000/064280)
[30] US (60/131,047) 1999-04-26

[21] **2,369,623**
[13] A1
[51] **Int.Cl. 7A23L 1/0532 7A23L 1/0526 7A23L 1/054 7A23K 1/18**
[25] EN
[54] **GELATIN REPLACEMENT COMPOSITION**
[54] **COMPOSITION DE SUBSTITUTION DE GELATINE**
[72] TALASHEK, TODD, US
[72] MORRISON, NEIL A., US
[72] CHEN, YOU-LUNG, US
[72] CLARK, ROSS C., US
[72] BURGUM, DANIEL R., US
[71] CP KELCO U.S., INC., US
[85] 2001-06-14
[86] 1999-12-17 (PCT/US1999/029849)
[87] 2000-06-29 (WO2000/036930)
[30] US (09/215,330) 1998-12-18

[21] **2,369,625**
[13] A1
[51] **Int.Cl. 7B01J 8/18 7F27B 15/08 7B01J 8/24**
[25] EN
[54] **APPARATUS AND PROCEDURES FOR REPLENISHING PARTICULATE MATERIALS**
[54] **APPAREIL ET PROCEDES PERMETTANT DE REGENERER DES MATIERES PARTICULAIRES**
[72] EVANS, MARTIN, US
[71] INTERCAT EQUIPMENT, INC., US
[85] 2001-10-03
[86] 2000-06-30 (PCT/US2000/018321)
[87] 2001-01-25 (WO2001/005496)
[30] US (09/352,985) 1999-07-14

[21] **2,369,631**
[13] A1
[51] **Int.Cl. 7A23B 4/12 7A23K 3/00 7A23K 3/03 7A23B 4/22**
[25] EN
[54] **NOVEL PROTECTIVE CULTURES AND USE THEREOF FOR PRESERVING FOODSTUFFS**
[54] **NOUVELLES CULTURES PROTECTRICES ET LEUR UTILISATION POUR LA CONSERVATION DE DENREES ALIMENTAIRES**
[72] ELSSER, DIETER, DE
[71] DANISCO A/S, DK
[85] 2001-10-09
[86] 2000-04-05 (PCT/EP2000/003025)
[87] 2000-10-19 (WO2000/060947)
[30] DE (199 17 715.5) 1999-04-09

[21] **2,369,637**
[13] A1
[51] **Int.Cl. 7B03C 3/14 7B03C 3/28**
[25] EN
[54] **AIR CLEANING DEVICE**
[54] **EPURATEUR D'AIR**
[72] GRIFFITHS, GEORGE, GB
[72] GAY, GEOFFREY NORMAN WALTER, GB
[71] DARWIN TECHNOLOGY LIMITED, GB
[85] 2001-10-09
[86] 2000-04-12 (PCT/GB2000/001329)
[87] 2000-10-19 (WO2000/061293)
[30] GB (9908099.6) 1999-04-12

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[21] **2,369,641**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **METHODS AND APPARATUS FOR CARDIAC VALVE REPAIR**
[54] **PROCEDE ET DISPOSITIF DE REPARATION DE VALVULE CARDIAQUE**
[72] DELL, KENT D., US
[72] MARTIN, BRIAN B., US
[72] ST. GOAR, FREDERICK G., US
[72] GIFFORD, HANSEN S., III, US
[72] DIECK, MARTIN S., US
[72] GOLDFARB, ERIC A., US
[72] FAN, SYLVIA WEN-CHIN, US
[72] POWELL, FEROLYN T., US
[72] FANN, JAMES I-LIN, US
[72] DEEM, MARK E., US
[71] EVALVE, INC., US
[85] 2001-10-09
[86] 2000-04-07 (PCT/US2000/009290)
[87] 2000-10-19 (WO2000/060995)
[30] US (60/128,690) 1999-04-09

[21] **2,369,654**
[13] A1

[51] **Int.Cl. 7C07C 323/44 7A61P 43/00 7C07C 327/06 7A61K 31/17 7A61K 31/22 7A61K 31/221 7C07C 275/24 7A61K 31/27**
[25] EN
[54] **N-SUBSTITUTED-N'-SUBSTITUTED UREA DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE DERIVATIVES**
[54] **DERIVES D'UREE N-SUBSTITUES-N'-SUBSTITUES ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES DERIVES**
[72] HORIUCHI, MASATO, JP
[72] MITA, SHIRO, JP
[72] BAN, MASAKAZU, JP
[72] SUHARA, HIROSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-10-04
[86] 2000-04-07 (PCT/JP2000/002268)
[87] 2000-10-19 (WO2000/061548)
[30] JP (11/100481) 1999-04-07

[21] **2,369,655**
[13] A1

[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **SAFETY SEAT FOR CHILDREN**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] KAMIKI, HIROSHI, JP
[71] KAMIKI, HIROSHI, JP
[85] 2001-10-03
[86] 2001-04-25 (PCT/JP2001/003592)
[87] 2001-11-15 (WO2001/085488)
[30] JP (2000-138113) 2000-05-11
[30] JP (2000-201722) 2000-07-04
[30] JP (2001-111140) 2001-04-10

[21] **2,369,666**
[13] A1

[51] **Int.Cl. 7C07D 207/09 7A61P 43/00 7C07D 217/04 7A61P 37/06 7C07D 295/14 7C07D 207/20 7C07D 211/26 7A61K 31/40 7A61K 31/445 7A61K 31/4453 7A61K 31/495 7A61K 31/5375**
[25] EN
[54] **N-SUBSTITUTED-N'-SUBSTITUTED UREA DERIVATIVE AND USE THEREOF AS TNF-.ALPHA. PRODUCTION INHIBITOR**
[54] **DERIVE D'UREE N-SUBSTITUE-N'-SUBSTITUE, ET SON UTILISATION COMME INHIBITEUR DE LA PRODUCTION DE TNF-.ALPHA.**
[72] BAN, MASAKAZU, JP
[72] MITA, SHIRO, JP
[72] HORIUCHI, MASATO, JP
[72] SUHARA, HIROSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-10-04
[86] 2000-04-07 (PCT/JP2000/002267)
[87] 2000-10-19 (WO2000/061552)
[30] JP (11/100482) 1999-04-07

[21] **2,369,675**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE BIOMETRIC IDENTIFICATION**
[54] **SYSTEME ET METHODE D'IDENTIFICATION BIOMETRIQUE SURE**
[72] MORRIS, MARTIN, US
[72] SENYEI, ANDREW, US
[72] CALCAGNO, JEFF, US
[71] WIDCOMM, INC., US
[85] 2001-10-03
[86] 2001-03-20 (PCT/US2001/040332)
[87] 2001-09-27 (WO2001/071462)
[30] US (09/531,859) 2000-03-21
[30] US (09/531,720) 2000-03-21

[21] **2,369,676**
[13] A1

[51] **Int.Cl. 7G07C 9/00 7G06F 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE USER IDENTIFICATION WITH BLUETOOTH ENABLED TRANSCEIVER AND BIOMETRIC SENSOR IMPLEMENTED IN A HANDHELD COMPUTER**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION SURE D'UTILISATEUR AU MOYEN D'UN EMETTEUR-RECEPTEUR ACTIVE PAR BLUETOOTH ET D'UN CAPTEUR BIOMETRIQUE IMPLANTES DANS UN ORDINATEUR DE POCHE**
[72] MORRIS, MARTIN, US
[71] WIDCOMM, INC., US
[85] 2001-10-03
[86] 2001-03-20 (PCT/US2001/008962)
[87] 2001-09-27 (WO2001/071671)
[30] US (09/531,859) 2000-03-21
[30] US (09/531,720) 2000-03-21

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[21] **2,369,684**
[13] A1
[51] **Int.Cl. 7A61K 31/43 7A61P 31/04 7A61K 9/20**
[25] EN
[54] **NOVEL METHOD OF TREATMENT**
[54] **NOUVELLE METHODE DE TRAITEMENT**
[72] CONLEY, CREIGHTON P., US
[72] ROUSH, JOHN A., US
[72] STORM, KEVIN H., US
[71] BEECHAM PHARMACEUTICALS (PTE) LIMITED, SG
[85] 2001-10-09
[86] 2000-04-11 (PCT/IB2000/000979)
[87] 2000-10-19 (WO2000/061115)
[30] US (60/129,074) 1999-04-13
[30] US (60/150,727) 1999-08-25
[30] US (60/159,813) 1999-10-15
[30] US (60/159,838) 1999-10-15

[21] **2,369,686**
[13] A1
[51] **Int.Cl. 7B65D 25/32**
[25] EN
[54] **CONTAINER HANDLE AND RELATED METHODS**
[54] **POIGNEE DE RECIPIENT ET PROCEDES ASSOCIES**
[72] PERKINS, RALPH, US
[72] LUBURIC, FRANO, US
[72] BINGISSER, JOSEF, US
[72] MCLEAN, NORRIS, US
[71] ROPAK CORPORATION, US
[85] 2001-10-04
[86] 2000-03-31 (PCT/US2000/008632)
[87] 2000-10-19 (WO2000/061446)
[30] US (09/288,590) 1999-04-08

[21] **2,369,699**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **TRANSPARENT MICRO EMULSION**
[54] **MICRO-EMULSION TRANSPARENTE**
[72] MORI, KIYOAKI, JP
[72] TANAKA, HIDEKAZU, JP
[72] TSUNETSUGU, SHUICHI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-09
[86] 1999-04-14 (PCT/US1999/008233)
[87] 2000-10-19 (WO2000/061083)

[21] **2,369,707**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MULTI-COMPONENT TRANSACTION PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE TRANSACTIONS MULTICOMPOSEES**
[72] PIETSCH, DAVID T., JR., US
[72] KAY, PETER, US
[71] DTP HOLDINGS, INC, US
[85] 2001-10-04
[86] 2000-04-10 (PCT/US2000/009470)
[87] 2000-10-19 (WO2000/062188)
[30] US (60/128,538) 1999-04-09

[21] **2,369,735**
[13] A1
[51] **Int.Cl. 7A61K 6/00**
[25] EN
[54] **DENTURE ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES POUR PROTHESE DENTAIRE**
[72] SCHUMACHER, CAROLE ANN, US
[72] ERNST, LISA CATRON, US
[72] GILDAY-WEBER, KIMBERLY ANN, US
[72] RAJAJIAH, JAYANTH, US
[72] WHITNEY, JOHN ROY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-10-02
[86] 2000-04-13 (PCT/US2000/010185)
[87] 2000-10-19 (WO2000/061071)
[30] US (60/129,164) 1999-04-14
[30] US (60/152,158) 1999-09-02

[21] **2,369,739**
[13] A1
[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING INTEGRITY OF COMPROMISED BODY PASSAGEWAYS AND CAVITIES**
[54] **COMPOSITIONS ET METHODES POUR L'AMELIORATION DE L'INTEGRITE DE CAVITES ET DE PASSAGES CORPORELS AFFAIBLIS**
[72] MACHAN, LINDSAY S., CA
[72] SIGNORE, PIERRE E., CA
[71] ANGIOTECH PHARMACEUTICALS, INC., CA
[85] 2001-08-17
[86] 2000-02-23 (PCT/CA2000/000175)
[87] 2000-08-31 (WO2000/050016)
[30] US (60/121,424) 1999-02-23

[21] **2,369,749**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7C07K 14/415 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **GENE INVOLVED IN EPIGENETIC GENE SILENCING**
[54] **GENE INTERVENANT DANS L'INHIBITION EPIGENETIQUE D'UN GENE**
[72] AMEDEO, PAOLO, CH
[72] MITTELSTEN SCHEID, ORTRUN, CH
[72] PASZKOWSKI, JERZY, CH
[72] HABU, YOSHIKI, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-12-05
[86] 2000-06-21 (PCT/EP2000/005761)
[87] 2001-01-04 (WO2001/000801)
[30] GB (9914623.5) 1999-06-23

[21] **2,369,812**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A01K 67/00 7C12N 5/00 7G01N 33/00 7C07H 21/02 7C12N 5/02 7A01K 67/033 7C07H 21/04**
[25] EN
[54] **MINK-RELATED GENES, FORMATION OF POTASSIUM CHANNELS AND ASSOCIATION WITH CARDIAC ARRHYTHMIA**
[54] **GENES LIES A MINK, FORMATION DE CANAUX POTASSIQUES ET ASSOCIATION AVEC L'ARYTHMIE CARDIAQUE**
[72] KEATING, MARK T., US
[72] GOLDSTEIN, STEVE A. N., US
[72] SPLAWSKI, IGOR, US
[72] SESTI, FEDERICO, US
[72] ABBOTT, GEOFFREY W., US
[71] YALE UNIVERSITY, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2001-10-10
[86] 2000-04-14 (PCT/US2000/010004)
[87] 2000-10-26 (WO2000/063434)
[30] US (60/129,404) 1999-04-15

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[21] **2,369,895**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00 7A61P 35/00 7A61K 31/519**
[25] EN
[54] **HIGH AFFINITY INHIBITORS FOR TARGET VALIDATION AND USES THEREOF**
[54] **INHIBITEURS DE HAUTE AFFINITE POUR LA VALIDATION DE CIBLES, ET LEURS UTILISATIONS**
[72] SHOKAT, KEVAN M., US
[71] PRINCETON UNIVERSITY, US
[85] 2001-12-13
[86] 2000-01-11 (PCT/US2000/000551)
[87] 2000-07-20 (WO2000/042042)
[30] US (60/115,340) 1999-01-11
[30] US (60/145,422) 1999-07-23

[21] **2,369,914**
[13] A1
[51] **Int.Cl. 7A01N 25/04**
[25] EN
[54] **COMPOSITIONS FOR PROTECTING PLANTS FROM FROST AND/OR FREEZE AND METHODS OF APPLICATION THEREOF**
[54] **COMPOSITIONS PERMETTANT DE PROTEGER DES PLANTES DU GEL ET/OU DE LA CONGELATION ET PROCEDES D'APPLICATION**
[72] BLUM, RONALD D., US
[71] THE EGG FACTORY, L.L.C., US
[85] 2001-07-19
[86] 2000-01-13 (PCT/US2000/000733)
[87] 2000-07-27 (WO2000/042843)
[30] US (09/233,056) 1999-01-20

[21] **2,369,990**
[13] A1
[51] **Int.Cl. 7C08G 18/28 7C09D 163/00 7C09D 175/04 7C08G 18/38**
[25] EN
[54] **COMPOSITION FOR MANUFACTURING COATINGS HAVING A LOW SURFACE ENERGY, SUCH COATINGS, AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSITION POUR LA FABRICATION DE REVETEMENTS PRESENTANT UNE ENERGIE SUPERFICIELLE BASSE, DE TELS REVETEMENTS ET LEUR PROCEDE DE FABRICATION**
[72] KRUPERS, MAARTEN JOHANNES, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2001-07-06
[86] 2000-01-07 (PCT/NL2000/000011)
[87] 2000-07-13 (WO2000/040633)
[30] NL (1010983) 1999-01-08

[21] **2,370,003**
[13] A1
[51] **Int.Cl. 7A61K 47/36 7A61P 35/00**
[25] EN
[54] **A COMPOSITION AND METHOD FOR THE ENHANCEMENT OF THE EFFICACY OF DRUGS**
[54] **COMPOSITION VISANT A ACCROITRE L'EFFICACITE DE MEDICAMENTS ET METHODES AFFERENTES**
[72] BROWN, TRACEY, AU
[71] MEDITECH RESEARCH LIMITED, AU
[85] 2001-07-12
[86] 2000-01-06 (PCT/AU2000/000004)
[87] 2000-07-20 (WO2000/041730)
[30] AU (PP 8131) 1999-01-13
[30] AU (PQ 3938) 1999-11-09

[21] **2,370,042**
[13] A1
[51] **Int.Cl. 7A61K 31/585 7A61P 35/00 7A61K 31/35 7A61K 31/58 7A61K 31/70**
[25] EN
[54] **REGULATORS OF THE PCT OR SMOOTHENED PATHWAY, COMPOSITIONS AND USES RELATED THERETO**
[54] **REGULATEURS DE LA VOIE DE HEDGEHOG, COMPOSITIONS ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] DUDEK, HENRYK, US
[72] JI, BENXIU, US
[71] ONTOGENY, INC., US
[85] 2001-07-12
[86] 2000-01-13 (PCT/US2000/000873)
[87] 2000-07-20 (WO2000/041545)
[30] US (60/115,642) 1999-01-13
[30] US (60/119,594) 1999-02-10
[30] US (60/142,124) 1999-07-02
[30] US (09/417,564) 1999-10-14

[21] **2,370,099**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61P 35/00**
[25] EN
[54] **BH3 MODIFIED PEPTIDES**
[54] **PEPTIDES MODIFIES BH3**
[72] FINNEGAN, NICOLA, FR
[72] PREVOST, GREGOIRE, FR
[72] COTTER, THOMAS G., IE
[72] MORGAN, BARRY A., US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2001-12-10
[86] 2000-06-23 (PCT/US2000/017283)
[87] 2001-01-04 (WO2001/000670)
[30] US (60/141,027) 1999-06-25

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<p>[21] 2,370,275 [13] A1</p> <p>[51] Int.Cl. 7F41A 9/41 [25] EN [54] SEMI-AUTOMATIC SMALL ARM WITH A BREECH THAT CAN BE DISPLACED BETWEEN A CLOSED POSITION AND AN OPEN POSITION [54] ARME INDIVIDUELLE A CHARGEMENT AUTOMATIQUE, A CULASSE DEPLACABLE ENTRE UNE POSITION DE FERMETURE ET UNE POSITION D'OUVERTURE [72] FISCHBACH, WILHELM, DE [72] MURELLO, JOHANNES, DE [72] WELDLE, HELMUT, DE [71] HECKLER & KOCH GMBH, DE [85] 2001-07-25 [86] 2000-01-26 (PCT/EP2000/000599) [87] 2000-08-03 (WO2000/045112) [30] DE (199 03 330.7) 1999-01-28</p>	<p>[21] 2,370,289 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 7/00 7A61K 38/00 7C12N 15/00 7A61K 38/16 7A61K 38/17 7C07K 14/435 7C07K 14/47 [25] EN [54] NEURONAL EXOCYTOSIS INHIBITING PEPTIDES AND COSMETIC AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID PEPTIDES [54] PEPTIDES INHIBITEURS DE L'EXOCYTOSE NEURONALE, COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES LES CONTENANT [72] FERNANDEZ BALLESTER, GREGORIO JOAQUIN, ES [72] FERRER MONTIEL, ANTONIO VICENTE, ES [72] GIL TEBAR, ANA ISABEL, ES [72] VINIEGRA BOVER, SALVADOR, ES [72] PEREZ PAYA, ENRIQUE, ES [72] LLOBREGAT HERNANDEZ, MA MERCEDES, ES [72] CARBONELL CASTELL, TERESA, ES [72] GUTIERREZ PEREZ, LUIS MIGUEL, ES [72] PLANELL CASES, ROSA MA, ES [72] BLANES MIRA, MA CLARA, ES [71] LIPOTEC, S.A., ES [85] 2001-10-17 [86] 2000-02-18 (PCT/ES2000/000058) [87] 2000-11-02 (WO2000/064932) [30] ES (P 9900844) 1999-04-23</p>	<p>[21] 2,370,309 [13] A1</p> <p>[51] Int.Cl. 7F42D 5/00 7F42D 1/05 7F42B 3/195 [25] EN [54] LOGGING OF DETONATOR USAGE [54] ENREGISTREMENT CHRONOLOGIQUE DE DONNEES CONCERNANT L'UTILISATION DE DETONATEURS [72] SHANN, PETER CHRISTIAN, GB [71] HATOREX AG, CH [85] 2001-09-28 [86] 2000-03-29 (PCT/GB2000/001085) [87] 2000-10-12 (WO2000/060305) [30] GB (9907547.5) 1999-04-01</p>
<p>[21] 2,370,287 [13] A1</p> <p>[51] Int.Cl. 7C06B 47/14 [25] EN [54] EMULSION EXPLOSIVE COMPOSITIONS [54] COMPOSITIONS D'EXPLOSIFS A EMULSION [72] BUSH, JAMES H., US [71] THE LUBRIZOL CORPORATION, US [85] 2001-06-28 [86] 1999-12-15 (PCT/US1999/029839) [87] 2000-07-13 (WO2000/040522) [30] US (09/222,661) 1998-12-30</p>	<p>[21] 2,370,369 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/007 [25] EN [54] DEVICE FOR IMPROVING THE AQUEOUS HUMOUR OUTFLOW IN THE EYE OF A LIVING BEING [54] DISPOSITIF POUR AMELIORER L'EVACUATION DE L'HUMEUR AQUEUSE DE L'OEIL D'UN ETRE VIVANT [72] MAAG, WERNER, CH [72] SCHAAF, HANSGEORG, DE [72] STEGMANN, ROBERT, ZA [71] GRIESHABER & CO. AG SCHAFFHAUSEN, CH [85] 2001-07-09 [86] 2000-11-23 (PCT/CH2000/000627) [87] 2001-05-31 (WO2001/037767) [30] DE (199 56 515.5) 1999-11-24 [30] DE (199 56 517.1) 1999-11-24 [30] CH (2055/00) 2000-10-20</p>	
	<p>[21] 2,370,298 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/54 7A61P 35/00 7A61P 37/02 7A61K 38/20 [25] EN [54] PEPTIDE HOMODIMERS OR PEPTIDE HETERODIMERS DERIVED FROM INTERLEUKIN 12 [54] HOMODIMERES POLYPEPTIDIQUES OU HETERODIMERES POLYPEPTIDIQUES DERIVES DE L'INTERLEUKINE 12 [72] WIESER, DR. RAIMUND J., DE [71] WIESER, DR. RAIMUND J., DE [85] 2001-10-25 [86] 2000-04-20 (PCT/DE2000/001260) [87] 2000-11-02 (WO2000/064938) [30] DE (199 19 148.4) 1999-04-27</p>	

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[21] **2,370,405**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C08B 30/00 7A01H 5/00 7C12N 9/00 7C12N 5/10 7C07K 16/16 7C07K 14/415 7C12N 15/52 7C12Q 1/68**
[25] EN
[54] **R1 PROTEIN FROM WHEAT AND THE USE THEREOF FOR THE PRODUCTION OF MODIFIED STRACH**
[54] **MOLECULES D'ACIDES NUCLEIQUES ISSUES DU BLE, DE CELLULES VEGETALES TRANSGENIQUES ET DE PLANTES ET UTILISATION DE CES MOLECULES D'ACIDES NUCLEIQUES POUR LA PRODUCTION D'AMIDON MODIFIE**
[72] LUETTICKE, STEPHANIE, DE
[72] LOERZ, HORST, DE
[72] SCHMIDT, RALF-CHRISTIAN, DE
[72] ABEL, GERNOT, DK
[71] AVENTIS CROPSCIENCE GMBH, DE
[85] 2001-12-06
[86] 2000-06-02 (PCT/EP2000/005064)
[87] 2000-12-21 (WO2000/077229)
[30] DE (199 26 771.5) 1999-06-11

[21] **2,370,409**
[13] A1

[51] **Int.Cl. 7A61K 51/12**
[25] EN
[54] **COLLOID FOR SCINTIGRAPHY**
[54] **COLLOIDE POUR LA SCINTIGRAPHIE**
[72] DUNN, KENT, CA
[72] ZABEL, PAMELA LOUISE, CA
[71] LONDON HEALTH SCIENCES CENTRE, CA
[85] 2001-09-25
[86] 2000-03-24 (PCT/CA2000/000326)
[87] 2000-10-05 (WO2000/057924)
[30] US (60/126,379) 1999-03-26

[21] **2,370,418**
[13] A1

[51] **Int.Cl. 7G01N 33/573**
[25] EN
[54] **METHODS AND TEST KITS FOR EVALUATING THE PRESENCE AND SEVERITY OF RESPIRATORY TRACT INFLAMMATION**
[54] **PROCEDES ET TROUSSES D'ANALYSE DESTINES A L'EVALUATION DE LA PRESENCE ET DE LA SEVERITE D'UNE INFLAMMATION RESPIRATOIRE**
[72] SEPPER, RUTH, EE
[72] RAULO, SAARA, FI
[72] TIKANOJA, SARI, FI
[72] SORSA, TIMO, FI
[72] MAISI, PAIVI, FI
[72] PRIKK, KAIU, EE
[71] OY MEDIX BIOCHEMICA AB, FI
[85] 2001-09-25
[86] 2000-04-19 (PCT/FI2000/000337)
[87] 2000-10-26 (WO2000/063698)
[30] FI (990888) 1999-04-20

[21] **2,370,423**
[13] A1

[51] **Int.Cl. 7B64B 1/58**
[25] EN
[54] **AIRSHIP/SPACECRAFT**
[54] **DIRIGEABLE/ENGIN SPATIAL**
[72] PROVITOLA, ANTHONY I., US
[71] PROVITOLA, ANTHONY I., US
[85] 2001-09-24
[86] 2000-04-11 (PCT/US2000/009617)
[87] 2000-11-09 (WO2000/066425)
[30] US (09/301,139) 1999-04-28
[30] US (09/321,796) 1999-05-27

[21] **2,370,441**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 17/00 7C12N 5/00 7C07H 21/04 7C12P 21/04 7C12P 21/06 7C12N 15/09 7C12N 5/10 7C12N 1/20 7C07K 14/47 7G01N 33/566 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES SECRETEES**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007722)
[87] 2000-10-05 (WO2000/058496)
[30] US (60/126,508) 1999-03-26
[30] US (60/174,871) 2000-01-07

[21] **2,370,451**
[13] A1

[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **CLONED AND ENGINEERED PLANTS AND METHODS OF USE FOR BIOREMEDIATION**
[54] **PLANTES CLONEES ET GENETIQUEMENT MODIFIEES ET LEUR PROCEDE D'UTILISATION POUR LA BIORESTAURATION**
[72] ROGERS, SUZANNE D., US
[71] SALEM-TEIKYO UNIVERSITY, US
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011400)
[87] 2000-11-09 (WO2000/066757)
[30] US (60/131,513) 1999-04-29
[30] US (60/171,127) 1999-12-16

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[21] **2,370,466**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **METHODS OF TREATMENT USING ANTI-ERBB ANTIBODY-MAYTANSINOID CONJUGATES**
[54] **TECHNIQUES DE TRAITEMENT UTILISANT DES CONJUGUES MAYTANSINOIDES-ANTICORPS ANTI-ERBB**
[72] SLIWKOWSKI, MARK X., US
[72] SCHWALL, RALPH, US
[72] ERICKSON, SHARON, US
[71] GENETECH, INC., US
[85] 2001-12-03
[86] 2000-06-23 (PCT/US2000/017229)
[87] 2001-01-04 (WO2001/000244)
[30] US (60/141,316) 1999-06-25
[30] US (60/189,844) 2000-03-16

[21] **2,370,478**
[13] A1

[51] **Int.Cl. 7C07H 19/10 7C07H 21/00 7C07H 19/20**
[25] EN
[54] **N-ACYLPHOSPHoramidites AND THEIR USE IN OLIGONUCLEOTIDE SYNTHESIS**
[54] **N-ACYLPHOSPHoramidites ET LEUR UTILISATION DANS LA SYNTHÈSE D'OLIGONUCLEOTIDES**
[72] BEAUCAGE, SERGE L., US
[72] GRAJKOWSKI, ANDRZEJ, US
[72] WILK, ANDRZEJ, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-09-24
[86] 2000-02-16 (PCT/US2000/004032)
[87] 2000-09-28 (WO2000/056749)
[30] US (60/125,867) 1999-03-24

[21] **2,370,505**
[13] A1

[51] **Int.Cl. 7A41D 19/015 7C08L 33/02 7B32B 25/14 7B32B 25/16 7C08L 33/20**
[25] EN
[54] **POWDER-FREE NITRILE-COATED GLOVES WITH AN INTERMEDIATE RUBBER-NITRILE LAYER BETWEEN THE GLOVE AND THE COATING**
[54] **GANTS RECOUVERTS D'UN REVETEMENT EN NITRILE EXEMPT DE POUVRE EQUIPES D'UNE COUCHE INTERMEDIAIRE EN CAOUTCHOUC NITRILE PLACEE ENTRE LE GANT ET LE REVETEMENT**
[72] YEH, YUN-SIUNG TONY, US
[72] TAN, SHARON MI LYN, MY
[72] ZHU, DUANNA, US
[72] WONG, WEI CHEONG, MY
[71] ALLEGIANCE CORPORATION, US
[85] 2001-08-13
[86] 2000-02-07 (PCT/US2000/003135)
[87] 2000-08-17 (WO2000/047070)
[30] US (09/248,938) 1999-02-12
[30] US (09/410,282) 1999-09-30

[21] **2,370,522**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **PHOTOSTABLE SUNSCREEN COMPOSITIONS CONTAINING DIBENZOYLMETHANE DERIVATIVE, E.G., PARSOL® 1789, AND DIESTERS OR POLYESTERS OF NAPHTHALENE DICARBOXYLIC ACID PHOTOSTABILIZERS AND ENHANCERS OF THE SUN PROTECTION FACTOR (SPF)**
[54] **COMPOSITIONS SOLAIRES PHOTOSTABLES CONTENANT UN DERIVE DE DIBENZOYLMETHANE, NOTAMMENT LE PARSOL® 1789, ET DES PHOTOSTABILISANTS DE DIESTERS OU POLYESTERS D'ACIDE DICARBOXYLIQUE DE NAPHTHALENE ET AGENTS AMELIORANT LE FACTEUR DE PROTECTION SOLAIRE (FPS)**
[72] WENTWORTH, GARY, US
[72] MARINELLI, PETER J., US
[72] TRIVEDI, JAGDISH, US
[72] BONDA, CRAIG A., US
[72] HESSEFORT, YIN Z., US
[71] HAARMANN & REIMER, US
[85] 2001-09-24
[86] 1999-07-06 (PCT/US1999/015192)
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[30] US (09/276,051) 1999-03-25

[21] **2,370,524**
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[51] **Int.Cl. 7H01M 4/62 7H01G 9/00 7H01M 4/02 7H01M 10/04 7H01M 6/06 7H01M 2/16 7H01M 10/40 7H01M 4/64 7H01M 4/96**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE, FREESTANDING MICROPOROUS POLYMER SHEET**
[54] **FEUILLE POLYMERE MICROPOREUSE, ELECTRO-CONDUCTRICE ET AUTOPORTANTE**
[72] YOUNG, JAMES, US
[72] PEKALA, RICHARD W., US
[72] EMANUEL, JAMES, US
[71] AMTEK RESEARCH INTERNATIONAL LLC, US
[85] 2001-08-16
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[30] US (60/120,842) 1999-02-19

[21] **2,370,529**
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[51] **Int.Cl. 7A23G 3/00**
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[54] **QUICKLY DISSOLVING AERATED CONFECTION AND METHOD OF PREPARATION**
[54] **CONFISERIE GONFLEE A DISSOLUTION RAPIDE ET PROCEDE DE PREPARATION**
[72] HELSER, MICHAEL A., US
[72] ZIETLOW, PHILIP K., US
[72] AJAO, DIRAN, US
[71] GENERAL MILLS, INC., US
[85] 2001-08-16
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[21] **2,370,549**
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[51] **Int.Cl. 7B07B 1/46 7B01D 33/03**
[25] EN
[54] **A SCREEN, A PANEL FOR A SCREEN, A SHALE SHAKER AND A METHOD OF SCREENING**
[54] **TAMIS, PANNEAU POUR TAMIS, TAMIS VIBRANT ET PROCEDE DE TAMISAGE**
[72] SCHULTE, DAVID LEE, US
[72] MCCLUNG, GUY LAMONT III, US
[71] TUBOSCOPE I/P INC., US
[85] 2001-08-23
[86] 2000-05-31 (PCT/GB2000/002088)
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[54] **ADJUVANT COMPOSITION**
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[54] **VACCINS**
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[72] FRIEDE, MARTIN, BE
[72] HERMAND, PHILIPPE, BE
[71] SMITHKLINE BEECHAM
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[21] **2,370,775**
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[54] **UTILISATION D'UN EXTRAIT DE**
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[54] **USE OF A SERENOA REPENS**
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[72] FABRE, PIERRE, FR
[72] RAYNAUD, JEAN-PIERRE, FR
[72] COUSSE, HENRI, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **DESLEUCYL GLYCOPEPTIDE**
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[54] **ANTIBIOTIQUES**
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[72] WALKER, SUZANNE, US
[72] KAHNE, DANIEL, US
[71] ADVANCED MEDICINE EAST, INC.,
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[71] THE TRUSTEES OF PRINCETON
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[85] 2001-10-01
[86] 2000-03-31 (PCT/US2000/008559)
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[13] A1
[51] **Int.Cl. 7A61K 9/50**
[25] EN
[54] **BACTERIAL GHOSTS AS**
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[54] **HOTES BACTERIENS UTILISES**
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[72] HUTER, VERONIKA, AT
[72] LUBITZ, WERNER, AT
[71] LUBITZ, WERNER, AT
[85] 2001-09-04
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[25] EN
[54] **TIGHTLY-COUPLED DISK-TO-**
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[54] **SERVEUR DE STOCKAGE A**
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[72] ZACK, STEVEN, US
[72] CHIN, DANNY, US
[72] LERMAN, JESSE S., US
[72] TAYLOR, CLEMENT G., US
[72] ASHLEY, WILLIAM, US
[71] DIVA SYSTEMS CORPORATION, US
[85] 2001-09-17
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[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61P 29/00**
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[25] EN
[54] **ENDODONTIC FIBERS AND**
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[54] **FIBRES ENDODONTIQUES ET**
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[72] GOODSON, MAX, US
[72] GILAD, JACK, US
[72] STASHENKO, PHILIP, US
[71] PRESIDENT AND FELLOWS OF
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[71] FORSYTH DENTAL INFIRMARY
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[13] A1

[51] **Int.Cl. 7H02K 21/22 7H02P 6/24**
[25] EN
[54] **HIGH PERFORMANCE BRUSHLESS MOTOR AND DRIVE FOR AN ELECTRICAL VEHICLE MOTORIZATION**
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[72] VIAROUGE, PHILIPPE, CA
[72] CROS, JEROME, CA
[71] DUBE, JEAN-YVES, CA
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[21] **2,371,059**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE PROTECTION DE DONNEES SENSIBLES ET MACHINE A AFFRANCHIR LES METTANT EN OEUVRE**
[54] **DEVICE AND METHOD FOR PROTECTING SENSITIVE DATA AND FRANKING MACHINE USING SAME**
[72] DERY, JEAN-MARC, FR
[72] L'HOTE, FREDERIC, FR
[71] ASCOM AUTELCA AG, CH
[71] SECAP, FR
[85] 2001-06-28
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[21] **2,371,244**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY DISPLAYING A SET OF DOCUMENTS ORGANIZED BY A HIERARCHY OF INDEXING CONCEPTS**
[54] **PROCEDE ET APPAREIL D’AFFICHAGE DYNAMIQUE D’UN ENSEMBLE DE DOCUMENTS ORGANISES SELON UNE HIERARCHIE DE CONCEPTS D’INDEXATION**
[72] DAGAN, IDO, IL
[72] STAUBER, YITZHAK, IL
[71] FOCUSENGINE SOFTWARE LTD., IL
[85] 2001-08-23
[86] 2000-02-25 (PCT/IL2000/000117)
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[21] **2,370,872**
[13] A1

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[25] EN
[54] **DIAGNOSTIC SEQUENCING BY A COMBINATION OF SPECIFIC CLEAVAGE AND MASS SPECTROMETRY**
[54] **SEQUENCAGE DIAGNOSTIQUE PAR COMBINAISON DE CLIVAGE SPECIFIQUE ET DE SPECTROMETRIE DE MASSE**
[72] STANSSENS, PATRICK, BE
[72] ZABEAU, MARC, BE
[71] METHEXIS N.V., BE
[85] 2001-09-18
[86] 2000-04-30 (PCT/EP2000/003904)
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[21] **2,371,128**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **TRANSPOSON-BASED GENETIC MARKER**
[54] **NOUVEAU TYPE DE MARQUEUR GENETIQUE A BASE DE TRANSPOSON**
[72] CHANG, RUYING, US
[72] BUREAU, THOMAS, CA
[72] O'DONOUGHUE, LOUISE STEPHANIE, CA
[71] MCGILL UNIVERSITY, CA
[71] LANDRY, BENOIT, CA
[71] DNA LANDMARKS INC., CA
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[21] **2,367,773**
[13] A1

[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **REMOVABLE HAND-GRIPS FOR A PORTABLE PEN-BASED COMPUTER**
[54] **POIGNEES AMOVIBLES POUR ORDINATEUR A STYLET PORTATIF**
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[72] SUTTON, JOHN, US
[72] GROH, BRIAN, CA
[72] PERLEY, RICHARD, CA
[72] SWINDLER, DANNY E., US
[71] XPLORE TECHNOLOGIES CORP., CA
[22] 1998-06-08
[43] 1998-12-19
[62] 2,239,846
[30] US (063,322) 1998-04-20
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[21] **2,368,072**
[13] A1

[51] **Int.Cl. 7C09D 163/00**
[25] EN
[54] **CERAMIC POLYMER COMPOSITE TOOL**
[54] **OUTIL COMPOSITE EN POLYMERE CERAMIQUE**
[72] LEWIS, H. KENT, US
[72] KRESS, RUSSEL L., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[71] KRESS, RUSSEL L., US
[22] 1996-11-22
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[30] US (08/561,693) 1995-11-22

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[25] EN
[54] **FLUIDIC CONNECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RACCORDEMENT FLUIDIQUE**
[72] ZAMIEROWSKI, DAVID S., US
[71] ZAMIEROWSKI, DAVID S., US
[22] 1990-04-03
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[25] EN
[54] **TREATMENT AND CONTROL OF OCULAR DEVELOPMENT**
[54] **TRAITEMENT ET CONTROLE DU DEVELOPPEMENT OCULAIRE**
[72] LATIES, ALAN M., US
[72] STONE, RICHARD A., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 1990-06-14
[43] 1990-12-27
[62] 2,058,768
[30] US (369,293) 1989-06-21
[30] US (522,241) 1989-06-21

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Schacht, Ulrich	2,039,909	STOLYAR, Aleksandr L.	2,226,762	Treharne, Richard	2,050,754
SCHIPPER, Hyman M.	2,269,432	STROHMEYER, Darwin L.	2,253,344	Trentacosta, Joseph Daniel	2,084,095
SCHLUETER, EDWARD L, JR.	2,285,915	Stuhler, William B.	2,049,432	Tripp, Edward S.	2,098,507
SCHMIDT, Bruce E.	2,224,968	STUMPF, Karl-Heinz	2,233,277	TSURUSAKI, Kazuya	2,260,180
SCHMIDT, Detlef W.	2,255,701	Subrin, Philippe	2,050,525	TUNIS, Adam Michael	2,225,617
SCHNEIDER (USA) INC.	2,227,838	Sugimoto, Hitoshi	2,101,208	Tunzi, Todd J.	2,142,426
SCHNITZ, Joseph M.	2,213,700	Sugisawa, Kunio	2,191,152	UCB, S.A.	2,059,981
SCHOENEMAN, Aaron W.	2,213,700	SUGIYAMA, Haruo	2,224,970	Uetuki, Masaya	2,101,208
Scholz, Matthew T.	2,018,589	SUGIYAMA, HARUO	2,224,970	UNILEVER PLC	2,264,117
SCHWELM, Hans	2,218,727	Summers, Andrew	2,019,902	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,053,109
SEAMAN, Charles E., Jr.	2,230,014	Sutehall, Ralph	2,019,902	UNIVERSITY OF MARYLAND	2,241,676
SEAVEY, JOHN M.	2,283,527	Suzuki, Koichi	2,097,928	UNIVERSITY OF READING	2,147,875
Security Tag Systems, Inc.	2,053,579	SYKES, Christopher S.	2,224,968	UOP	2,056,597
Seki, Takashi	2,072,489	Symoniak, Martin F.	2,056,597	Urano, Yoshiaki	2,074,486
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Sensor Technos Co., Ltd.	2,133,891	TAGLIONE, John V.	2,194,023		
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Serbiak, Paul John	2,078,472	Tajima, Yoshio	2,072,489		
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Severns, John Cort	2,179,007	Take, Yoshiaki	2,069,842		
Sharaby, Ahmed	2,186,648	Takeda, Michio	2,135,468		
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Sharp, Jeffrey O.	2,124,586	TAMURA, Yasuyuki	2,221,119		
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,038,339	Tancredi, Michael R.	2,034,644		
Shell Oil Company	2,042,809	TANG, Wade Wai-Chung	2,220,879		
		TANNER SYSTEMS, INC.	2,227,810		
		TAROKH, Vahid	2,252,664		
		TCHAO, Sung Wei	2,256,934		

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Wheeler, Kim D.	2,124,586		
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AGERE SYSTEMS		BOWMAN, DENNIS AARON	2,344,136	DANIEL INDUSTRIES, INC.	2,356,013
OPTOELECTRONICS		BOWMAN, DENNIS AARON	2,344,139	DANIELSON, WILLIAM D.	2,357,324
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AINSWORTH INC.	2,318,686	BPW INDUSTRIES, INC.	2,357,079	DC SHOES, INC.	2,357,144
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ALCORN, BRENT	2,357,179	BRUCKER, GERARD	2,357,079	DEEDS, TED D.	2,325,514
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ALPHA PROFESSIONAL		BÜCHER, ANNE	2,357,297	DEERE & COMPANY	2,341,774
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ALSTOM	2,357,317	BURCH, DANNY L., JR.	2,331,590	DEERE & COMPANY	2,341,938
ALSTOM POWER BOILER		BURIAN, JAN	2,339,327	DEERE & COMPANY	2,341,940
GMBH	2,357,280	BYRD, DOUGLAS S.	2,356,496	DEERE & COMPANY	2,344,136
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INCORPORATED	2,355,494	CALDWELL		DEERE & COMPANY	2,344,291
ANNIBALI, NESTOR	2,357,072	MANUFACTURING		DEERE & COMPANY	2,344,951
AOKI, TOMOAKI	2,357,158	COMPANY	2,357,084	DEGELMAN, PAUL	2,319,923
ARDUINI, SERGE	2,357,345	CAMERON, JENNIFER ERIN	2,319,919	DELAP, CHRISTOPHER K.	2,357,331
ARMSTRONG, MICHAEL G.	2,357,143	CAMPBELL, IAN H.	2,357,324	DELL, THOMAS	2,354,254
ARNAL, KEVIN	2,355,992	CANON KABUSHIKI KAISHA	2,357,330	DELL, THOMAS	2,356,106
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BENUM, LESLIE WILFRED	2,355,797	COMPANY	2,357,227	BIRGIT	2,357,261
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BIRKEL, THIERRY	2,357,345	COUTANT, REGIS	2,357,319	DUVAL, GAETAN LEO	2,319,286

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ERB, PAUL ANDREW	2,357,326	GUETERSLOH, TIMOTHY L.	2,357,364	KABUSHIKI KAISHA	2,357,088
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GENERAL ELECTRIC COMPANY	2,356,060	HERMAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES	2,357,323	INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC	2,357,213
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ITW LITEC FRANCE	2,357,345	KURARAY CO., LTD.	2,357,105	MANTHA, RAMESH	2,319,287
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JIA, NANCY Y.	2,352,933	L'EXPLOITATION DES		MCLELLAND, JAMES	
JINNAI, MICHIIRO	2,357,255	PROCED ES GEORGES		MILTON	2,319,654
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ALCON MANUFACTURING, LTD.	2,366,875	BAKER, CLARK	2,369,037	BINGISSER, JOSEF	2,369,686
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GODBOUT, CEDRICKX	2,369,092	HAMEL, PIERRE	2,369,092	HUANG, ZIWEI	2,369,056
GODBOUT, CEDRICKX	2,369,323	HAMEL, PIERRE	2,369,323	HUFFMAN, ALAN ROYCE	2,369,566
GODDARD, MOSES B. I.	2,365,532	HAMILTON, PETER		HUGHES, BENJAMIN LEE	2,369,262
GODFREY, JAMES WILLIAM	2,368,900	WORTHINGTON	2,367,576	HUGHES, GLEN	2,368,975
GOERS, BRIAN D.	2,369,617	HAMLIN, RICHARD D.	2,367,100	HULLEY, PETER	2,368,208
GOFMAN, IGOR Y.	2,369,596	HAMMER, ROBERT P.	2,369,533	HUMAN GENOME SCIENCES,	
GOLDBERG, MICHAEL M.	2,369,591	HAMPRECHT, GERHARD	2,368,451	INC.	2,368,281
GOLDENBERG, DAVID M.	2,366,774	HAN, YOU HIE	2,369,087	HUMAN GENOME SCIENCES,	
GOLDFARB, ERIC A.	2,369,641	HANCOCK, ANDREW H.	2,366,831	INC.	2,368,469
GOLDIE, JAMES H.	2,366,787	HANLEY, JOHN G.	2,368,235	HUMAN GENOME SCIENCES,	
GOLDSTEIN, EVAN L.	2,369,455	HANNIGAN, RAYMOND R.	2,369,022	INC.	2,369,458
GOLDSTEIN, STEVE A. N.	2,369,812	HANNINEN, MIKKO	2,368,701	HUMAN GENOME SCIENCES,	
GONG, XIAO-YAN	2,368,942	HANS SCHWARZKOPF GMBH &		INC.	2,370,441
GONZALEZ, HENRIK	2,368,184	CO. KG.	2,366,826	HUNTSMAN INTERNATIONAL	
GONZALEZ-DEWHITT,		HANSEN, FINN KNUT	2,369,293	LLC	2,369,572
PATRICIA ANN	2,368,760	HANSEN, STEVEN W.	2,369,615	HUSTON, ALAN L.	2,369,026
GOODMAN, ROBERT	2,368,835	HANSSON, ULF	2,369,049	HUTCHISON, ALAN	2,368,455
GOODSON, MAX	2,370,784	HARNETT, JEREMIAH	2,369,071	HUTCHISON, ALAN	2,369,544
GORE ENTERPRISE HOLDINGS,		HATOREX AG	2,370,309	HUTCHISON, ALAN	2,369,549
INC.	2,368,421	HAUFELE, REINER	2,368,819	HUTCHISON, ALAN	2,369,557
GORING, ROLF	2,368,958	HAVERSTICK, DORIS M.	2,369,588	HUTER, VERONIKA	2,370,714
GOTOH, MASANORI	2,369,470	HAWKES, TIMOTHY ROBERT	2,365,592	HUXLEY, PHILIP	2,369,446
GOUDREAU, NATHALIE	2,367,127	HEAD, GERALD	2,368,634	IANELLI, RONALD	2,368,904
GOUTAY, ERIC	2,368,651	HEADY, TIFFANY N.	2,369,588	ICHIKAWA, TOSHIHIRO	2,369,488
GRABER, PIERRE	2,368,994	HEARTPORT, INC.	2,366,831	ICHIOKA, TAKEHIKO	2,369,481
GRAFICHE REKORD S.R.L.	2,369,072	HEBERT, KEN	2,369,296	ICKINGER, GEORG MICHAEL	2,366,321
GRAHAM, GREGORY	2,369,011	HECKLER & KOCH GMBH	2,369,023	ICOS CORPORATION	2,369,005
GRAJKOWSKI, ANDRZEJ	2,370,478	HECKLER & KOCH GMBH	2,370,275	IHARA, AKIRA	2,368,423
GRAY, LLOYD S.	2,369,588	HEIDOHREN, MARK	2,368,001	IMAI, SHIGEO	2,369,529
GREEN, DOUGLAS R.	2,369,619	HEIFETZ, PETER, BERNARD	2,369,422	IMAMURA, NORIHIRO	2,367,791
GREEN, JEREMY	2,369,504	HELLSTROM, INGEGERD	2,369,433	IMBERT, THIERRY	2,367,442
GREENE, JOANNE	2,369,262	HELLSTROM, KARL ERIK	2,369,433	INAX CORPORATION	2,369,529
GRENOUILLAT, DENIS	2,369,062	HELSE, MICHAEL A.	2,370,529	INEX PHARMACEUTICALS	
GREYLING, FOURIE	2,368,378	HENDREN C., HUDSON III	2,369,108	CORP.	2,366,787
GRIESHABER & CO. AG		HENDREN, C. HUDSON III	2,369,613	INFINEON TECHNOLOGIES AG	2,368,551
SCHAFFHAUSEN	2,370,369	HENG, RICHARD	2,366,857	INHALE THERAPEUTICS	
GRIFFITHS, GEORGE	2,369,637	HENNER, DENNIS J.	2,369,605	SYSTEMS, INC.	2,369,262
GRIGOROVA, BOJIDARA	2,368,378	HENSEL, KARL-HEINZ	2,365,256	INSITE VISION	
GRINSHOPUN, VYACHESLAV D.	2,367,664	HERB, WILLIAM R.	2,366,971	INCORPORATED	2,368,637
GROENEN, JOSE	2,369,478	HERMAND, PHILIPPE	2,370,697	INSTITUT FRANCAIS DE	
GROUP DEKKO SERVICES, LLC	2,367,992	HERZOG CONTRACTING		RECHERCHE POUR	
GUAY, DANIEL	2,369,092	CORPORATION	2,368,857	L'EXPLOITATION DE LA	
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INVITROGEN CORPORATION	2,368,998	KIRTLEY, NIGEL STUART	2,368,199	LEE, SUNG-WON	2,368,991
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ISOCHEM	2,369,062	KLAERS, KAREN G.	2,368,428	LEES, ROBERT HARPER	2,368,563
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JANETKA, JAMES	2,369,076	KNOBlauch, GEORG	2,368,697	LEMAUX, PEGGY G.	2,368,854
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JARVENKYLA, JYRI	2,368,964	KOHLER CO.	2,367,756	LEON, MARTIN B.	2,368,677
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JJ, BENXIU	2,370,042	KOMATSOULIS, GEORGE	2,369,458	LEVINE, HOWARD	2,369,296
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JOHANSEN, CHARLOTTE	2,368,932	KOMTEBEDDE, JAN	2,366,831	L'HOTE, FREDERIC	2,371,059
JOHANSEN, MARK	2,367,756	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,369,082	LI, CHUN-SING	2,369,333
JOHNSON, LONNIE G.	2,368,425	KONTIO, CAMILLA	2,368,731	LI, HONG	2,367,120
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JOHNSON, SCOTT R.	2,367,770	KOSHI, MASUO	2,368,384	LI, JIANJUN	2,369,620
JORDAN, GLENN THOMAS IV	2,369,120	KOSTROMINE, SERGUEI	2,368,446	LI, LE	2,369,364
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KANEDA, YASUFUMI	2,369,491	KUCKERTZ, CHRISTIAN	2,367,996	LIU, GANG	2,369,238
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KAY, PETER	2,369,707	KUZMENKO, NIKOLAI VASILIEVICH	2,367,614	L'OREAL	2,367,208
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KEENAN, MARTINE	2,368,840	LACHAMP, LAURENCE	2,368,651	LOSITSKY, ANATOLY FRANTSEVICH	2,367,614
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KEHYAYAN, GEORGES	2,366,686	LAFORGE, DAVID H.	2,368,200	LOUISIANA STATE UNIVERSITY	2,369,533
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KHIRABADI, BIJAN S.	2,368,884	LANDRY, BENOIT	2,371,128	LOVE, DAVID W.	2,369,017
KIM, BEONG-JO	2,369,313	LANNES, PETTERI	2,368,935	LOVE, JANE C.	2,369,017
KIM, DOOSEOP	2,366,944	LARSON, BRENT D.	2,369,033	LUBITZ, WERNER	2,370,714
KIM, JEONG OH	2,369,087	LARUELLE, CLAUDE	2,368,880	LUBURIC, FRANO	2,369,686
KIM, MIN-GOO	2,369,313	LAU, CHEUK KUN	2,369,333	LUETTICKE, STEPHANIE	2,370,405
KIM, SOONG-HOON	2,368,658	LAUZANNE, ELIANE	2,360,206	LUNSFORD, ERIC M.	2,367,770
KIM, SUNG	2,369,080	LAVRENJUK, PETR IVANOVICH	2,367,614	LYNCH, CHRISTOPHER	2,366,944
KIM, WOO-JUNE	2,368,991			LYNCH, JOHN K.	2,369,238
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MAENG, SEUNG-JOO	2,368,991	MELROSE PRODUCTS LIMITED	2,369,563	MORICONI, FRANCO	2,367,592
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MAJURU, SHINGAI	2,369,591	MENKE, OLAF	2,368,451	MORRIS, MARTIN	2,369,675
MALLINCKRODT, INC.	2,369,037	MENNA, RUDOLPH	2,366,582	MORRIS, MARTIN	2,369,676
MALMGREN, GORAN	2,367,948	MERCK & CO.	2,366,944	MORRISON, NEIL A.	2,369,623
MALMGREN, GORAN	2,369,049	MERCK & CO., INC.	2,369,109	MOSAIC TECHNOLOGIES	2,369,002
MALTAIS, FRANCOIS	2,369,076	MERCK FROSST CANADA & CO.	2,369,092	MOSHE, MEIR	2,366,831
MALTAIS, FRANCOIS	2,369,504	MERCK FROSST CANADA & CO.	2,369,323	MOSLEY, JOSEPH M.	2,368,890
MANDEL, BORIS	2,369,296	MERCK FROSST CANADA & CO.	2,369,333	MOUSA, SHAKER A.	2,364,252
MANLEY, PAUL WILLIAM	2,366,857	MERTES, JURGEN	2,368,697	MUEHLBAUER, MICHAEL J.	2,368,421
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MCCAIN, JAMES F.	2,366,823	MIYAMOTO, HIROYUKI	2,369,529	NEUROGEN CORPORATION	2,369,549
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NOVARTIS AG	2,366,857	PASQUA, JOHN J.	2,366,746	QUARK, INC.	2,367,889
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NUVERA FUEL CELLS EUROPE S.R.L.	2,368,949	PECK, WILL	2,369,296	R.P. SCHERER CORPORATION	2,366,754
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LTD.	2,368,991	VASILIEVICH	2,367,614	STABILA, PAUL F.	2,365,532
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TANG, JOHN	2,369,504	COMPANY	2,369,120	UENO, MAKOTO	2,369,107
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