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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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.

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

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

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

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

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

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

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

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF 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.

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 March 26, 2002 contains laid-open applications from March 3, 2002 - March 9, 2002.

16. Disclaimer

A disclaimer with respect to claims 1 and 9 of patent 1,307,485, granted on 15 September 1992 to Quadrant Bioresources Limited, was filed and recorded on 10 July 2000.

Notice 16 of the 25 July 2000 CPOR is incorrect and should be ignored.

17. Erratum

Reference to the laid open of the following application referred to in the Canadian Patent Office of March 5, 2002 was in error. No application was laid opened under this number. 2,365,712

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 3 mars 2002 - 9 mars 2002.

16. Renonciation

Une renonciation relative aux revendications 1 et 9 du brevet 1.307.485, octroyé à Quadrant Bioresources Limited le 15 septembre 1992 a été déposée et enregistrée le 10 juillet 2000.

L'avis 16 de la Gazette du Bureau des brevets du 25 juillet 2000 était erroné et devrait être ignoré.

17. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 5 mars 2002 étaient dans l'erreur. Aucune demande n'a été ouverte au public sous ce numéro. 2,365,712

Notices

18. Notice

Notice is hereby given that the Governor General in Council 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 will be published in Part II of the Canada Gazette, Vol. 136, No. 7, on March 27, 2002. An extract containing the amendments, the Regulatory Impact Analysis Statement and an explanatory note on the transitional application of the amendments can be accessed on the Web site of the Canadian Intellectual Property Office: www.cipo.gc.ca

¹ See next page for the explanatory note

18. 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 seront publiées dans la Partie II de la Gazette du Canada, Vol. 136, no 7, 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.

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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[51] Int.Cl. 5C09G 1/04 5C09G 1/10
[25] EN
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[54] ENCAUSTIQUE POUR MEUBLES
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[72] Randen, Neil A., US
[73] MINNESOTA MINING AND
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[30] US (552,318) 1990-07-13

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[11] **2,046,306**
[13] C

[51] **Int.Cl. 5B01D 29/64 5E03F 5/14**
[25] EN
[54] **A DEVICE FOR THE MECHANICAL SEPARATION OF INSOLUBLE SOLIDS FROM A LIQUID CONTAINING SAID SOLIDS**
[54] **UN DISPOSITIF SERVANT A LA SEPARATION MECANIQUE DE SOLIDES INSOLUBLES PRESENTS DANS UN LIQUIDE**
[72] Skogland, Magne, NO
[73] Skogland, Magne, NO
[85] 1991-07-31
[86] 1990-01-24 (PCT/NO1990/000016)
[87] (WO1990/009352)
[30] NO (890612) 1989-02-14
[30] NO (890612) 1989-04-12

[11] **2,047,555**
[13] C

[51] **Int.Cl. 5E21B 7/20**
[25] EN
[54] **PROCESS AND DRILLING EQUIPMENT FOR SINKING A WELL IN UNDERGROUND ROCK FORMATIONS**
[54] **PROCEDE ET MATERIEL DE FORMATIONS ROCHEUSES SOUTERRAINES**
[72] Juergens, Rainer, US
[72] Makohl, Friedhelm, US
[73] BAKER HUGHES INCORPORATED, US
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[30] DE (P4024107.6) 1990-07-30

[11] **2,049,666**
[13] C

[51] **Int.Cl. 5B23K 9/20**
[25] EN
[54] **METHOD FOR REDUCING THE ENERGY CONSUMPTION AND MINIMIZING THE MARTENSITE FORMATION WHEN JOINING A CONNECTING PIECE OF METAL WITH A METAL SURFACE BY PIN BRAZING AND ARRANGEMENT FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR REDUIRE LA CONSOMMATION D'ENERGIE ET MINIMISER LA FORMATION DE MARTENSITE LORS DE LA FIXATION PAR BRASAGE D'UNE PIECE DE METAL ET**
[72] Bavhammar, Torsten, SE
[73] Bavhammar, Torsten, SE
[22] 1991-08-22
[30] SE (9003708-6) 1990-11-22

[11] **2,050,396**
[13] C

[51] **Int.Cl. 5A23L 1/16**
[25] EN
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[54] **PRODUIT DE PATES FOURREES A LONGUE CONSERVATION**
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[72] Volz, Doris C., US
[73] KRAFT FOODS, INC., US
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[30] US (582,724) 1990-09-14

[11] **2,051,022**
[13] C

[51] **Int.Cl. 5C07F 9/30 5C08L 101/00 5C08K 5/53**
[25] EN
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[54] **COMPOSES PHOSPHORES**
[72] Horner, Hans-Peter, DE
[73] VANTICO AG, CH
[22] 1991-09-10
[30] CH (2950/90-2) 1990-09-12

[11] **2,051,067**
[13] C

[51] **Int.Cl. 5A01N 43/80**
[25] EN
[54] **WATER-DILUTABLE ISOTHIAZOLONE COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'ISOTHIAZOLONE DILUABLES DANS L'EAU**
[72] Mattox, John Robert, US
[73] ROHM AND HAAS COMPANY, US
[22] 1991-09-10
[30] US (586,063) 1990-09-21

[11] **2,051,260**
[13] C

[51] **Int.Cl. 5C11B 5/00 5C09K 15/06 5C09K 15/20 5A61K 47/44 5A61K 7/48**
[25] FR
[54] **SYSTEME ANTI-OXYDANT A BASE D'UN ACIDE AMINE BASIQUE EN ASSOCIATION AVEC AU MOINS UN TOCOPHEROL OU UN DE SES DERIVES ET AU MOINS UN POLYPEPTIDE NON THIOLE ET COMPOSITIONS CONTENANT UN TEL SYSTEME ANTI-OXYDANT**
[54] **ANTI-OXIDANT SYSTEM BASED ON A BASIC AMINO ACID ASSOCIATED WITH AT LEAST ONE TOCOPHEROL OR ONE OF ITS DERIVATIVES AND AT LEAST ONE NON-THIOLATED POLYPEPTIDE, AND COMPOSITIONS CONTAINING SUCH AN ANTI-OXIDANT SYSTEM**
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[72] Millecamps, François, FR
[72] Galey, Jean-Baptiste, FR
[73] L'OREAL, FR
[22] 1991-09-12
[30] FR (90 11 384) 1990-09-14

[11] **2,053,211**
[13] C

[51] **Int.Cl. 5B01D 53/04**
[25] FR
[54] **PROCEDE DE SEPARATION PAR ADSORPTION ET ADSORBEUR**
[54] **PROCESS FOR SEPARATION BY ADSORPTION AND ADSORBER**
[72] Hay, Léon, FR
[72] Vigor, Xavier, FR
[73] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[22] 1991-10-10
[30] FR (90 12 537) 1990-10-11

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[11] 2,053,388
[13] C

[51] Int.Cl. 5B03D 1/02
[25] EN
[54] SEQUENTIAL AND SELECTIVE FLOTATION OF SULFIDE ORES
[54] FLOTTATION SEQUENTIELLE ET SELECTIVE DE MINERAIS SULFURES
[72] Ray, Harold M., US
[72] Arbiter, Nathaniel, US
[73] Doe Run Company (The), US
[22] 1991-10-11
[30] US (07/599,620) 1990-10-18

[11] 2,053,583
[13] C

[51] Int.Cl. 5G11B 5/29
[25] FR
[54] PROCEDE D'ADRESSAGE DE TETES ELEMENTAIRES D'UNE TETE MULTIPISTE D'ENREGISTREMENT SUR SUPPORT MAGNETIQUE ET TETE MAGNETIQUE LE METTANT EN OEUVRE
[54] METHOD FOR ADDRESSING THE COMPONENT HEADS OF A MAGNETIC MEDIUM MULTITRACK RECORDING HEAD AND MAGNETIC HEAD USING SAID METHOD
[72] Burklin, Helmut, FR
[72] De Vito, Mario, FR
[73] THOMSON CONSUMER ELECTRONICS, FR
[22] 1991-10-16
[30] FR (90 12956) 1990-10-19

[11] 2,054,409
[13] C

[51] Int.Cl. 5A23D 9/00
[25] EN
[54] FAT MIXTURE FOR INFANT AND ADULT NUTRITION
[54] MELANGE DE MATIERES GRASSES SERVANT A LA NUTRITION DES NOUVEAU-NES ET DES ADULTES
[72] Gil, Angel, ES
[72] Moreno, José, ES
[72] Jimenez, Jesús, ES
[73] ABBOTT LABORATORIES, US
[22] 1991-10-29
[30] ES (9002759) 1990-10-30

[11] 2,054,902
[13] C

[51] Int.Cl. 5A61B 17/06
[25] EN
[54] PACKAGE FOR MULTIPLE SUTURES
[54] EMBALLAGE DE SUTURES MULTIPLES
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[72] Scanlon, Christopher M., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-11-04
[30] US (07/629,114) 1990-12-17
[30] US (07/746,492) 1991-08-16

[11] 2,055,555
[13] C

[51] Int.Cl. 5E21B 23/00 5E21B 43/10 5E21B 33/13
[25] EN
[54] HYDRAULIC PACKOFF AND CASING HANGER INSTALLATION TOOL
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[72] Hynes, Joseph H., US
[73] COOPER CAMERON CORPORATION, US
[22] 1991-11-14
[30] US (07/641,165) 1991-01-14

[11] 2,055,698
[13] C

[51] Int.Cl. 5C12N 15/53 5C12N 9/08
[25] EN
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[54] GENE DE PEROXYDASE D'ORIGINE MICROBIENNE
[72] Tanaka, Yoshikazu, JP
[72] Ashikari, Toshihiko, JP
[72] Hatanaka, Haruyo, JP
[72] Shibano, Yuji, JP
[72] Amachi, Teruo, JP
[72] Nakayama, Toru, JP
[72] Sumida, Motoo, JP
[73] SUNTORY LIMITED, JP
[22] 1991-11-15
[30] JP (310415/1990) 1990-11-16
[30] JP (097615/1991) 1991-04-26

[11] 2,056,119
[13] C

[51] Int.Cl. 5B03D 1/012 5B03D 1/014
[25] EN
[54] SEQUENTIAL AND SELECTIVE FLOTATION OF SULFIDE ORES CONTAINING COPPER AND MOLYBDENUM
[54] FLOTTATION DIFFERENTIELLE ET SEQUENTIELLE DE MINERAI SULFURE CONTENANT DU CUIVRE ET DU MOLYBDENE
[72] Ray, Harold M., US
[72] Morrissey, John C., IV, US
[73] Doe Run Company (The), US
[22] 1991-11-25
[30] US (07/651,315) 1991-02-06

[11] 2,056,293
[13] C

[51] Int.Cl. 5G02F 1/1333
[25] EN
[54] HIGH PIXEL APERTURE RATIO LIQUID CRYSTAL DISPLAY
[54] AFFICHEUR A CRISTAUX LIQUIDES A RAPPORT D'OUVERTURE ELEVE
[72] Sarma, Kalluri R., US
[73] HONEYWELL INC., US
[22] 1991-11-27
[30] US (07/636,534) 1990-12-31

[11] 2,057,866
[13] C

[51] Int.Cl. 5C07C 213/06 5C07C 219/22
[25] EN
[54] METHOD OF PREPARING D-PROPOXYPHENE
[54] METHODE D'OBTENTION DE D-PROPOXYPHENE
[72] Duchek, John R., US
[73] MALLINCKRODT, INC., US
[85] 1991-11-21
[86] 1990-05-17 (PCT/US1990/002831)
[87] (WO1990/014331)
[30] US (357,564) 1989-05-26

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[11] **2,058,682**
[13] C

[51] **Int.Cl. 5C23C 8/24 5C22F 1/04 5C22F 1/05 5C23C 8/28 5C23C 8/64 5C23C 8/68**
[25] FR
[54] **PROCEDE DE NITRURATION DIRECTE DE METAUX A BAS POINT DE FUSION**
[54] **LOW MELTING POINT METAL DIRECT NITRIDING PROCESS**
[72] Dubots, Dominique, FR
[72] Faure, Pierre, FR
[73] PEM ABRASIFS-RÉFRACTAIRES, FR
[22] 1992-01-02
[30] FR (91 00 376) 1991-01-03

[11] **2,059,976**
[13] C

[51] **Int.Cl. 5H04N 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR THE TRANSMISSION AND RECEPTION OF A MULTICARRIER DIGITAL TELEVISION SIGNAL**
[54] **METHODE ET APPAREIL D'EMISSION ET DE RECEPTION DE SIGNAUX DE TELEVISION NUMERIQUE MULTIPORTEUSE**
[72] Cavallerano, Alan P., US
[72] Basile, Carlo, US
[72] Cugini, Aldo G., US
[72] Bryan, David A., US
[72] Azadegan, Faramarz, US
[72] Tsinberg, Mikhail, US
[72] Ho, Yo-sung, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1992-01-24
[30] US (647,383) 1991-01-29

[11] **2,060,045**
[13] C

[51] **Int.Cl. 5C07C 17/34 5C07C 23/06 5C07C 21/18**
[25] EN
[54] **PROCESS FOR PREPARING PERHALOGENATED OLEFINS**
[54] **PROCEDE D'OBTENTION D'OLEFINES PERHALOGENEES**
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[72] DesMarteau, Darryl D., IT
[72] Navarrini, Walter, IT
[73] AUSIMONT S.P.A., IT
[22] 1992-01-27
[30] IT (MI 91 A 000193) 1991-01-25

[11] **2,060,373**
[13] C

[51] **Int.Cl. 5D06P 3/24 5D06Q 1/02**
[25] EN
[54] **NOMEX PRINTING**
[54] **IMPRESSION NOMEX**
[72] Cates, Barbara J., US
[72] Riggins, Phillip H., US
[72] Kelly, David R., US
[73] SOUTHERN MILLS, INC., US
[22] 1992-01-30

[11] **2,060,924**
[13] C

[51] **Int.Cl. 5B32B 17/06 5G02F 1/19**
[25] EN
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[54] **VERRE PROTEGEANT CONTRE LA CHALEUR**
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[72] Muromachi, Takashi, JP
[72] Kawaguchi, Jun, JP
[73] NIPPON SHEET GLASS CO., LTD., JP
[22] 1992-02-10
[30] JP (49104/1991) 1991-02-21

[11] **2,061,474**
[13] C

[51] **Int.Cl. 5C09J 195/00 5A47G 27/02**
[25] EN
[54] **BITUMEN BACKED CARPET TILE**
[54] **DALLE CARREE RENFORCEE DE BITUME**
[72] Higgins, Kenneth Benjamin, US
[72] Austin, Thomas Earney, US
[73] MILLIKEN & COMPANY, US
[22] 1992-02-19
[30] US (07/660,296) 1991-02-22

[11] **2,062,083**
[13] C

[51] **Int.Cl. 5B01J 20/26 5B65D 81/26 5A23L 3/3436**
[25] EN
[54] **COMPOSITIONS, ARTICLES AND METHODS FOR SCAVENGING OXYGEN**
[54] **COMPOSITIONS, SYSTEMES ET METHODES POUR ELIMINER L'OXYGENE**
[72] Ve Speer, Drew, US
[72] Roberts, William Peyton, US
[72] Morgan, Charles Robert, US
[72] Ebner, Cynthia Louise, US
[73] CRYOVAC, INC., US
[22] 1992-02-28
[30] US (679,419) 1991-04-02
[30] US (733,901) 1991-07-22

[11] **2,063,030**
[13] C

[51] **Int.Cl. 5C07D 211/26 5C07D 401/02 5A61K 31/435 5A61K 31/495 5C07D 211/56**
[25] EN
[54] **SUBSTITUTED N-PHENYLPIPERIDINES AND DRUGS THEREFROM**
[54] **N-PHENYLPIPERIDINES SUBSTITUEES ET MEDICAMENTS QUI EN SONT OBTENUS**
[72] Lubisch, Wilfried, DE
[72] Schult, Sabine, DE
[72] Behl, Berthold, DE
[72] Kirchengast, Michael, DE
[73] BASF AKTIENGESSELLSCHAFT, DE
[22] 1992-03-13
[30] DE (P 41 08 184.6) 1991-03-14
[30] DE (P 41 17 904.8) 1991-05-31

[11] **2,063,505**
[13] C

[51] **Int.Cl. 5H01R 4/42 5H01R 4/44**
[25] EN
[54] **ADJUSTABLE CLAMP FOR CONDUCTORS**
[54] **SERRE-FILS REGLABLE POUR CONDUCTEURS**
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[73] HUBBELL INCORPORATED, US
[22] 1992-03-19
[30] US (07/710,494) 1991-06-05
[30] US (07/762,833) 1991-09-19

[11] **2,064,860**
[13] C

[51] **Int.Cl. 5A61M 15/00**
[25] EN
[54] **INHALATOR**
[54] **INHALATEUR**
[72] Gupte, Arun Rajaram, DE
[72] Hertl, Erich, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 1992-02-14
[86] 1990-08-14 (PCT/EP1990/001336)
[87] (WO1991/002558)
[30] DE (P 39 27 170.6) 1989-08-17

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[11] 2,065,464
[13] C

[51] **Int.Cl. 5C22C 19/05**
[25] EN
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[54] **ALLIAGE AUSTENITIQUE NICKEL-CHROME-FER**
[72] Brill, Ulrich, DE
[73] Krupp VDM G.m.b.H., DE
[22] 1992-04-07
[30] DE (P 41 11 821.9-24) 1991-04-11

[11] 2,065,605
[13] C

[51] **Int.Cl. 5C23C 18/30**
[25] EN
[54] **FORMULATION FOR THE ACTIVATION OF SUBSTRATE SURFACES FOR CURRENTLESS METALLISATION THEREOF**
[54] **PREPARATION POUR L'ACTIVATION DE SUBSTRATS POUR METALLISATION SANS COURANT**
[72] Reichert, Guenther, DE
[72] von Gizycki, Ulrich, DE
[72] Kobelka, Frank, DE
[72] Wolf, Gerhard-Dieter, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1992-04-08
[30] DE (P 41 11 817.0) 1991-04-11

[11] 2,066,383
[13] C

[51] **Int.Cl. 5B32B 27/08 5B29C 47/06 5B29C 45/16**
[25] EN
[54] **MULTILAYER THERMOPLASTIC COMPOSITES**
[54] **COMPOSITE THERMOPLASTIQUE MULTI-COUCHES**
[72] Muegge, Joachim, DE
[72] Ohm, Hubertus, DE
[72] Gerth, Christian, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1992-04-16
[30] DE (P 41 12 668.8) 1991-04-18

[11] 2,068,886
[13] C

[51] **Int.Cl. 5G11B 27/10 5G11B 21/08 5H04N 9/80**
[25] EN
[54] **PICTURE RETRIEVAL SYSTEM, AND RECORD CARRIER AND DEVICE FOR USE IN THE SYSTEM**
[54] **SYSTEME D'EXTRACTION D'IMAGES ET SUPPORT D'ENREGISTREMENT ET DISPOSITIF POUR CE SYSTEME**
[72] Timmermans, Jozef Maria Karel, BE
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1992-05-15
[86] 1991-09-18 (PCT/NL1991/000174)
[87] (WO1992/005554)
[30] EP (90202487.6) 1990-09-19
[30] NL (9002113) 1990-09-27

[11] 2,068,975
[13] C

[51] **Int.Cl. 5H04B 10/02 5H01S 3/025 5H04B 10/16**
[25] EN
[54] **OPTICAL AMPLIFICATION SYSTEM**
[54] **SYSTEME D'AMPLIFICATION OPTIQUE**
[72] Nakamura, Kazunori, JP
[72] TEI, I. Kou, CA
[73] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 1992-05-19
[30] JP (3-143792) 1991-05-20

[11] 2,070,037
[13] C

[51] **Int.Cl. 5B29C 45/16 5B29C 31/00**
[25] EN
[54] **COINJECTED PLASTIC GARMENT HANGERS, METHOD OF MOLDING HANGERS AND APPARATUS FOR IMPLEMENTING METHOD**
[54] **CENTRE EN MATIERES PLASTIQUES COINJECTEES, METHODE DE MOULAGE CONNEXE ET APPAREIL SERVANT A AMELIORER LADITE METHODE**
[72] Harmer, Roland G., US
[72] Oik, Olaf F., US
[72] Gouldson, Stanley, US
[73] SPOTLESS PLASTICS PTY. LTD., AU
[22] 1992-05-29
[30] US (706,779) 1991-05-29
[30] US (885,291) 1992-05-18

[11] 2,070,749
[13] C

[51] **Int.Cl. 5A61K 7/42**
[25] EN
[54] **PHOTOCHROMIC ULTRA-VIOLET RAY SHIELD POWER, METHOD OF MANUFACTURING THE SAME, AND SKIN EXTERNAL PREPARATION USING THE SAME**
[54] **MATERIAU PHOTOCHROMIQUE ASSURANT UNE PROTECTION CONTRE LES ULTRA-VIOLETS, METHODE DE FABRICATION ET PREPARATION POUR LA PEAU A BASE DE CE MATERIAU**
[72] Saito, Tsutomu, JP
[72] Suzuki, Fukuji, JP
[72] Ohno, Kazuhisa, JP
[72] Sakurai, Osamu, JP
[73] Shiseido Co., Ltd., JP
[22] 1992-06-09
[30] JP (3-166511) 1991-06-10

[11] 2,071,222
[13] C

[51] **Int.Cl. 5B22D 19/16 5B22D 19/14**
[25] FR
[54] **METHODE D'OBTENTION DE CULASSES MOULEES COMPOSITES**
[54] **METHOD FOR PRODUCING A MOULDED COMPOSITE CYLINDER HEAD**
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[72] Meyer, Philippe, FR
[73] Montupet S.A., FR
[85] 1992-06-10
[86] 1992-01-02 (PCT/FR1992/000003)
[87] (WO1992/011962)
[30] FR (91/00377) 1991-01-03

[11] 2,072,513
[13] C

[51] **Int.Cl. 5A61K 9/20 5A61K 47/12**
[25] EN
[54] **LOZENGE OR CHEWABLE TABLET**
[54] **PASTILLE OU COMPRIME A CROQUER**
[72] Gergely, Gerhard, AT
[72] Gergely, Thomas, AT
[72] Gergely, Irmgard, AT
[73] Gergely, Gerhard, AT
[22] 1992-06-26
[30] CH (1943/91-7) 1991-07-01

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[11] **2,077,453**
[13] C

[51] **Int.Cl. 5C02F 1/56**
[25] EN
[54] **PROCESS FOR REMOVING INORGANIC GELS AND INCOMPRESSIBLE SOLIDS FROM ACID MEDIA**
[54] **PROCEDE D'EXTRACTION DE GELS INORGANIQUES ET DE SOLIDES INCOMPRESSIBLES D'UN MILIEU ACIDE**
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[72] Valdsaar, Herbert, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1992-09-02
[86] 1990-11-13 (PCT/US1990/006468)
[87] (WO1991/014793)
[30] US (07/497,876) 1990-03-19

[11] **2,079,022**
[13] C

[51] **Int.Cl. 5G06F 9/44**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING THE EXECUTION OF AN APPLICATION PROGRAM**
[54] **METHODE ET DISPOSITIF POUR CONTROLER L'EXECUTION D'UN PROGRAMME D'APPLICATION**
[72] Linnett, Barry James, US
[72] Martin, Ford, US
[73] MICROSOFT CORPORATION, US
[22] 1992-09-24
[30] US (07/764,706) 1991-09-24

[11] **2,080,373**
[13] C

[51] **Int.Cl. 5C12S 9/00 5D21H 21/04 5C02F 5/10**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REMOVING OR PREVENTING BIOFILM**
[54] **COMPOSITIONS ET METHODES POUR ELIMINER OU PREVENIR LES FILMS BIOLOGIQUES**
[72] Hollis, C. George, US
[72] Terry, John P., US
[72] Jaquess, Percy A., US
[73] Buckman Laboratories International, Inc., US
[85] 1992-10-09
[86] 1992-02-11 (PCT/US1992/000811)
[87] (WO1992/013807)
[30] US (654,007) 1991-02-12

[11] **2,084,300**
[13] C

[51] **Int.Cl. 5G02B 6/28 5G02B 27/12**
[25] EN
[54] **FIBER OPTIC POWER SPLITTER**
[54] **DIVISEUR DE PUISSANCE OPTIQUE**
[72] Stowe, David W., US
[72] Corke, Michael, US
[73] ALCOA FUJIKURA LTD., US
[85] 1992-12-01
[86] 1991-06-03 (PCT/US1991/003873)
[87] (WO1991/019214)
[30] US (532,197) 1990-06-01

[11] **2,085,397**
[13] C

[51] **Int.Cl. 5F16B 1/00 5B23K 37/04**
[25] EN
[54] **ADJUSTABLE CLAMP**
[54] **DISPOSITIF DE SERRAGE REGLABLE**
[72] Wooster, Robert D., Jr., US
[73] Adjustable Clamp Co., US
[22] 1993-02-12
[30] US (841,719) 1992-02-28

[11] **2,086,338**
[13] C

[51] **Int.Cl. 5G01D 5/26 5G01D 5/25 5G01N 21/77**
[25] EN
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[54] **CATALYST AND PROCESS FOR REMOVAL OF SULPHUR COMPOUNDS AND OXIDES FROM FLUID STREAMS**
[54] **CATALYSEUR ET PROCEDE D'ELIMINATION DE COMPOSES SOUFRES ET D'OXYDES DE LIQUIDES EN CIRCULATION**
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[13] C

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[54] **BAC ECONOMISEUR DE PEINTURE**
[72] Kyllonen, Glenn F., CA
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[25] EN
[54] 4-AMINO-2-UREIDOPYRIMIDINE-5-CARBOXAMIDES, A PROCESS FOR THE PREPARATION THEREOF, PHARMACEUTICALS CONTAINING THESE COMPOUNDS, AND THE USE THEREOF
[54] LES 4-AMINO-2-UREIDOPYRIMIDINE-5-CARBOXAMIDES, PROCEDE POUR LEUR PREPARATION, COMPOSITIONS PHARMACEUTIQUES EN CONTENANT ET LEUR UTILISATION
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[72] Granzer, Erno, DE
[72] Leineweber, Michael, DE
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[25] EN
[54] APPARATUS AND METHOD FOR DISINFECTING A CONTACT LENS AND DETECTING THE PRESENCE OF AN OXIDATIVE DISINFECTANT
[54] APPAREIL ET METHODE POUR DESINFECTER UN VERRE DE CONTACT ET INDIQUER LA PRESENCE D'UN DESINFECTANT OXYDATIF
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[72] Smith, Sarah Jane, US
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[25] EN
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[54] PROCEDE POUR L'OBTENTION DE PYRIMIDINES
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[72] Wilkinson, Paul, GB
[72] Cox, Brian Geoffrey, GB
[72] Fielden, Jan Michael, GB
[73] ZENECA LIMITED, GB
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[51] Int.Cl. 5G06F 13/10
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[72] Odling, Kerstin Marianne, SE
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[25] EN
[54] FULLY AUTOMATIC ENERGY EFFICIENT LIGHTING CONTROL AND METHOD OF MAKING SAME
[54] COMMANDE D'ECLAIRAGE ECONERGETIQUE, ENTIEREMENT AUTOMATIQUE, ET SA METHODE DE FABRICATION
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[54] **NEW PHARMACEUTICAL FORMULATIONS CONTAINING A PHARMACOLOGICALLY ACTIVE IONIZABLE SUBSTANCE AS WELL AS PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UNE SUBSTANCE IONISABLE A ACTION PHARMACOLOGIQUE ET LEUR PROCEDE DE PREPARATION**
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[72] Lundberg, Per Johan, SE
[73] ASTRAZENECA AKTIEBOLAG, SE
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[13] C

[51] **Int.Cl. 5A61K 31/12**
[25] EN
[54] **PRODUCT AND PROCESS FOR TREATING BOVINE MASTITIS AND BOVINE METRITIS**
[54] **METHODE DE TRAITEMENT DE LA MASTITE ET DE LA METRITE BOVINES ET PRODUITS UTILISE**
[72] Rajamannan, Ambrose Harry Jesudasan, US
[73] Agro-K Corporation Inc., US
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[11] **2,098,170**
[13] C

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[25] EN
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[54] **TRANSMISSIONS A CHANGEMENT DE VITESSES CONTINU AVEC CHEMIN DE ROULEMENT TOROIDAL**
[72] Fellows, Thomas George, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
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[13] C

[51] **Int.Cl. 5H05K 3/00 5G06F 15/46**
[25] EN
[54] **METHOD OF CLONING PRINTED WIRING BOARDS**
[54] **METHODE DE CLONAGE DE CARTES DE CIRCUITS IMPRIMES**
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[72] Froom, Douglas A., US
[72] Wagner, Rodney E., US
[72] Ford, Michael C., US
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[13] C

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[25] EN
[54] **PRODUCTION OF ENZYMATICALLY ACTIVE GLUCOCEREBROSIDASE FROM RECOMBINANT CELLS**
[54] **PRODUCTION DE GLUCOSYL-CERAMIDASE ENZYMATIQUEMENT ACTIVE PAR DES CELLULES RECOMBINANTES**
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[11] **2,099,907**
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[25] EN
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[54] **ROTOR**
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[73] Bergstein, Frank D., US
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[11] **2,100,870**
[13] C

[51] **Int.Cl. 5C10B 39/02 5C10B 31/02**
[25] EN
[54] **COKE FEED DEVICE FOR A COKE DRY COOLING INSTALLATION**
[54] **DISPOSITIF D'ALIMENTATION DE COKE COMPORTANT UN AMENAGEMENT POUR LE REFOIDISSEMENT PAR VOIE SECHE**
[72] Stewen, Wilhelm, DE
[72] Opdenwinkel, Heinz, DE
[72] Dunker, Norbert, DE
[72] Yasukouchi, Naoto, JP
[72] Kishigami, Kazushi, JP
[73] Ruhrkohle Aktiengesellschaft, DE
[73] Nippon Steel Corporation, JP
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[87] (WO1992/013044)
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[11] **2,100,921**
[13] C

[51] **Int.Cl. 5A63H 27/10 5B60C 29/00**
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[54] **POCHETTE GONFLABLE SOUPLE**
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[11] **2,102,007**
[13] C

[51] **Int.Cl. 5B61D 47/00 5B60P 1/38**
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[54] **WAGON POUR LE TRANSPORT DE MATERIAUX EN VRAC**
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[72] Brunniger, Manfred, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
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[13] C
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[54] **RECOVERY OF HF FROM HYDROCARBON STREAMS**
[54] **RECUPERATION DE HF DANS DES FLUX D'HYDROCARBURES**
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[72] Barker, Craig T., FI
[73] Conoco Inc., US
[22] 1993-10-29
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[25] EN
[54] **CONFOCAL IMAGING SYSTEM FOR VISIBLE AND ULTRAVIOLET LIGHT**
[54] **SYSTEME D'IMAGERIE A FOYERS COINCIDENTS UTILISANT LA LUMIERE VISIBLE ET L'ULTRAVIOLET**
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[72] Lechleiter, James Donald, US
[73] Mayo Foundation for Medical Education and Research, US
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[51] **Int.Cl. 5A01N 47/30 5A01N 25/04 5A01N 25/22**
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[54] **AQUEOUS DISPERSIBLE CONCENTRATE CONTAINING LINURON AS ACTIVE INGREDIENT**
[54] **CONCENTRE AQUEUX DISPERSABLE CONTENANT DU LINURON A TITRE D'INGREDIENT ACTIF**
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[72] Maier, Thomas, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
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[30] DE (P 42 34 464.6) 1992-10-13

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[54] **MARQUEUR EN COUCHES MINCES A DEUX ETATS POUR SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES**
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[30] US (07/996,182) 1992-12-23

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[25] EN
[54] **POWER BALANCED COUPLING STRUCTURE FOR ELECTRODELESS DISCHARGE LAMP**
[54] **STRUCTURE DE COUPLAGE A CHARGE EQUILIBREE POUR LAMPE A DECHARGE A HAUTE INTENSITE SANS ELECTRODES**
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[72] Lapatovich, Walter P., US
[72] Bochinski, Jason R., US
[73] OSRAM SYLVANIA INC., US
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[51] **Int.Cl. 5G01S 13/89**
[25] EN
[54] **AN ELECTRO-OPTICAL DETECTION SYSTEM FOR REFLECTION FREE UNDERWATER IMAGES FROM AIRCRAFT**
[54] **SYSTEME DE DETECTION ELECTRO-OPTIQUE POUR OBTENIR DES IMAGES SOUS-MARINES EXEMPTES DE REFLEXION A PARTIR D'UN AVION**
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[73] The Secretary of State for Defence in Her Britannic Majesty's Government of The United Kingdom of Great Britain and Northern Ireland, GB
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[86] 1992-07-09 (PCT/GB1992/001242)
[87] (WO1993/002367)
[30] GB (9115537.4) 1991-07-18

[11] **2,114,413**
[13] C
[51] **Int.Cl. 5C23G 5/00**
[25] EN
[54] **REFURBISHING OF CORRODED SUPERALLOY OR HEAT RESISTANT STEEL PARTS AND PARTS SO REFURBISHED**
[54] **PROCEDE DE REMISE EN ETAT DE PIECES EN ACIER REFRACTAIRE OU EN SUPERALLIAGE CORRODEES**
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[72] Kempster, Adrian, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[73] DIFFUSION ALLOYS LTD., GB
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[11] **2,115,029**
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[51] **Int.Cl. 5C07D 413/14 5C07D 413/12 5A61K 31/42 5A61K 31/445 5A61K 31/495 5A61K 31/535**
[25] EN
[54] **CYCLIC URETHANES USEFUL AS ANTIARRHYTHMIC AND ANTIFIBRILLATORY AGENTS**
[54] **URETHANES CYCLIQUES UTILISES COMME AGENTS ANTIARYTHMIQUES ET ANTIFIBRILLANTS**
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[72] Yu, Chia-Nien, US
[73] PROCTER & GAMBLE PHARMACEUTICALS, INC., US
[85] 1994-02-04
[86] 1992-08-10 (PCT/US1992/006682)
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[30] US (744,865) 1991-08-14

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[13] C
[51] **Int.Cl. 5G02F 1/01 5H01P 9/00**
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[54] **ELECTRODE A ONDE LENTE**
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[72] Lee, Zachary Ka Fai, CA
[73] JGKB PHOTONICS INC, CA
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[25] EN
[54] **PARTIALLY MODIFIED AND RETRO-INVERTED TETRAPEPTIDES ANALOGUES OF C-REACTIVE PROTEIN FRAGMENTS**
[54] **ANALOGUES TETRAPEPTIDIQUES PARTIELLEMENT MODIFIES ET RETRO-INVERTIS DE FRAGMENTS DE PROTEINE C-REACTIVE**
[72] Verdini, Antonio Silvio, IT
[72] Cappelletti, Silvana, IT
[72] Gazerro, Laura, IT
[72] Leoni, Flavio, IT
[72] Pinori, Massimo, IT
[73] Italfarmaco S.p.A., IT
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[13] C

[51] **Int.Cl. 5B01J 23/74 5B01J 35/06 5D01F 9/12 5B01J 21/18 5B01J 23/88**
[25] EN
[54] **IMPROVED METHODS AND CATALYSTS FOR THE MANUFACTURE OF CARBON FIBRILS**
[54] **METHODES ET CATALYSEURS AMELIORES POUR LA FABRICATION DE FIBRILLES DE CARBONE**
[72] Moy, David, US
[72] Chishti, Asif, US
[73] Hyperion Catalysis International, Inc., US
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[13] C

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF .ALPHA.-CHLOROMETHYLENE-TRIORGANYLPHOSPHORANE DERIVATIVES**
[54] **METHODE DE PREPARATION DE DERIVES DE .ALPHA.-CHLOROMETHYLENETRIORGANYL PHOSPHORANE**
[72] Schaefer, Bernd, DE
[72] Buschmann, Ernst, DE
[72] Reissenweber, Gernot, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[86] 1992-09-01 (PCT/EP1992/002007)
[87] (WO1993/005053)
[30] DE (P 41 30 296.6) 1991-09-12

[11] **2,119,360**
[13] C

[51] **Int.Cl. 5C09B 67/00 5C09B 61/00 5A61K 7/021 5A61K 7/13 5A61K 7/42**
[25] FR
[54] **DISPERSION FINE DE PIGMENTS MELANIQUES, SA PREPARATION ET SON UTILISATION EN COSMETIQUE**
[54] **FINE DISPERSION OF MELANIC PIGMENTS, THEIR PREPARATION AND THEIR USE IN COSMETICS**
[72] Andrean, Hervé, FR
[72] Candau, Didier, FR
[72] Mellul, Myriam, FR
[72] Papantoniou, Christos, FR
[72] Piot, Bertrand, FR
[73] L'OREAL, FR
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[86] 1992-09-16 (PCT/FR1992/000868)
[87] (WO1993/005754)
[30] FR (91/11514) 1991-09-18

[11] **2,122,989**
[13] C

[51] **Int.Cl. 5H02J 13/00 5H05B 37/02**
[25] EN
[54] **INTELLIGENT LAMP OR INTELLIGENT CONTACT TERMINAL FOR A LAMP**
[54] **LAMPE INTELLIGENTE OU BORNE DE CONTACT INTELLIGENTE POUR LAMPE**
[72] Korkala, Heikki, FI
[73] IWS INTERNATIONAL INC., FI
[85] 1994-05-05
[86] 1992-11-10 (PCT/FI1992/000304)
[87] (WO1993/010591)
[30] FI (915346) 1991-11-13

[11] **2,123,644**
[13] C

[51] **Int.Cl. 5G01N 33/539 5G01N 33/553**
[25] EN
[54] **METHOD AND APPARATUS FOR INDIRECT AGGLUTINATION IMMUNOASSAY**
[54] **METHODES ET DISPOSITIFS D'IMMUNODOSAGE PAR AGGLUTINATION INDIRECTE**
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[72] Kinoshita, Yoshihiro, JP
[73] Fujirebio Inc., JP
[22] 1994-05-16
[30] JP (Hei. 5-139076) 1993-05-17
[30] JP (Hei. 5-139082) 1993-05-17

[11] **2,123,645**
[13] C

[51] **Int.Cl. 5C09J 7/02 5C09J 133/10 5A61L 15/26 5A61L 15/44 5A61L 15/58**
[25] EN
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[54] **RUBAN ADHESIF MEDICAL ET SA PREPARATION**
[72] Higashio, Kazuhiro, JP
[72] Akemi, Hitoshi, JP
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[73] Nitto Denko Corporation, JP
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[30] JP (Hei. 5-114512) 1993-05-17
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[13] C
[51] **Int.Cl. 5F42B 4/06 5F42B 12/44**
[25] FR
[54] **DISPOSITIF D'EJECTION
SIMULTANEE DE DEUX FLUIDES,
NOTAMMENT PYROTECHNIQUES**
[54] **DEVICE FOR THE
SIMULTANEOUS EJECTION OF TWO
FLUIDS, ESPECIALLY OF
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BUS
[54] METHODE ET APPAREIL DE
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[54] **ANALOGUES DE 15-
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[72] EVERS, Ronald R., US
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SYSTEM, DEVICE AND METHOD**
[54] **SYSTEME, DISPOSITIF ET
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POROUS CATALYTICALLY
ENHANCING CONSTITUENTS**
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[54] **COMPOSITION DE REVETEMENT
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[54] **METHODE ET DISPOSITIF DE TRANSMISSION DE COMMUNICATIONS SUR UN RESEAU AUXILIAIRE**
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[54] **SYSTEME DE COMMANDE DE GAIN DYNAMIQUE D'UN AMPLIFICATEUR OPTIQUE ET METHODE D'UTILISATION**
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[73] LUCENT TECHNOLOGIES, INC., US
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[13] C

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[54] **TECHNIQUE DE PRE-ANNULATION ET D'INSERTION DANS UNE BANDE DE FREQUENCES POUR COMMUNICATIONS SIMULTANEEES DE SIGNAUX ANALOGIQUES FM ET A MODULATION NUMERIQUE.**
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[54] **METHOD AND APPARATUS FOR IMPROVED CALL CONTROL SCHEDULING IN A DISTRIBUTED SYSTEM WITH DISSIMILAR CALL PROCESSORS**
[54] **METHODE ET APPAREIL PERMETTANT D'AMELIORER L'ORDONNANCEMENT DU CONTROLE DES APPELS DANS UN SYSTEME REPARTI COMPORTANT DES PROCESEURS D'APPEL DE TYPES DIFFERENTS**
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[72] ELWALID, Anwar, US
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[72] HAND, Michael S., US
[72] OGILVIE, Gregory K., US
[72] DAVENPORT, Deborah J., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **EXPLORATION DU WEB AVEC AFFICHAGE DYNAMIQUE D'OBJETS D'INFORMATION PENDANT L'ETABLISSEMENT DU LIEN**
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[13] C

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[54] **SYSTEME DE TRANSMISSION A AMPLIFICATEURS DE SIGNAL OPTIQUE**
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[13] C

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[13] C

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[54] **GESTIONNAIRE DE SOUS-PROGRAMMES DE CORRECTION ET DE SEGMENTATIONS LOGIQUES POUR SYSTEME A SEGMENTATION LOGIQUE**
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[72] SIEGEL, Ira G., US
[72] BELLIN, Richard A., Jr., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] C

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[25] EN
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[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING LOW COST FORCE FEEDBACK AND MECHANICAL I/O FOR COMPUTER SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UNE FORCE RETROACTIVE ET UN SYSTEME ENTREE/SORTIE MECANIQUE D'UN FAIBLE COUT POUR DES SYSTEMES INFORMATIQUES**
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[13] C

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[54] **DISPOSITIF DE TRI ET D'EMBALLAGE POUR PANNEAUX DE BARDAGE**
[72] GUBBELS, Roger D., US
[72] SZABO, Robert, US
[72] BULS, Michael, US
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[72] MINER, Steve, US
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[11] **2,238,571**
[13] C

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RECEIVING APPARATUS WITHIN
WHICH SUCH CARTRIDGE IS
MOUNTED

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[54] **METHOD OF MANUFACTURING STARCH-BASED BIODEGRADABLE MOLDED OBJECTS**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE MOULE BIOLOGIQUEMENT DECOMPOSABLE CONSTITUE D'AMIDON**
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[72] TANAKA, Shinji, JP
[72] ANDO, Sadamasa, JP
[72] KARASAWA, Taizo, JP
[72] KURISAKA, Takayuki, JP
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[54] **METHOD AND DEVICE FOR MANUFACTURING BIODEGRADABLE MOLDED OBJECTS**
[54] **METHODE ET DISPOSITIF DE FABRICATION D'OBJETS MOULES BIODEGRADABLES**
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[72] KARASAWA, Taizo, JP
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[72] HORLANDER, Karl Francis, US
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MATERIAL COMPOSITION AND
STRUCTURE FOR EDDY CURRENT
SUPPRESSION IN A NUCLEAR
MAGNETIC RESONANCE SENSING
APPARATUS
[54] COMPOSITION POUR AIMANT
PERMANENT ET STRUCTURE
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6H05K 7/16 6H04Q 7/32
[25] EN
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INCLUDING APPARATUS AND
METHOD FOR ROUTING FLEXIBLE
CIRCUIT CONDUCTORS
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CONTROLLING AND OPTIMIZING
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[54] PROCEDE ET APPAREIL
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[72] SHIN, Sang-yung, KR
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[73] NORTON COMPANY, US
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[11] **2,257,711**
[13] C

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[25] EN
[54] **APPARATUS FOR CONNECTING A DEVICE INTO A BRAKE PIPE HOSE CONNECTION BETWEEN RAILWAY CARS AND/OR LOCOMOTIVES**
[54] **APPAREIL POUR RACCORDER UN DISPOSITIF A UN MANCHON DE BOYAU D'ACCOUPEMENT DE CONDUITE GENERALE ENTRE DES VOITURES ET/OU DES LOCOMOTIVES DE CHEMIN DE FER**
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[54] **SELECTEUR OPTIQUE D'ACHEMINEMENT, INSENSIBLE AUX DEFAILLANCES**
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[11] **2,258,203**
[13] C

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[54] **PORTE-BOISSON AMELIORE POUR VEHICULES**
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[54] **RAMPE D'IRRIGATION ET SUPPORT D'INSTALLATION**
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[25] EN
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[51] Int.Cl. 6G01R 1/30
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[13] C

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[25] EN
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[54] SYSTEME D'ALARME UTILISANT UN CANAL DE DONNEES LOCAL
[72] PARKER, James, CA
[73] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1999-02-02

[11] 2,261,789
[13] C

[51] Int.Cl. 6G01V 1/38
[25] EN
[54] METHOD AND SYSTEM FOR INCREASING FOLD TO STREAMER LENGTH RATIO
[54] PROCEDE ET DISPOSITIF PERMETTANT D'ACCROITRE LE RAPPORT REFLEXION SISMIQUE/ LONGUEUR DE FLUTE SISMIQUE
[72] JACOBSEN, Nils-Erik, US
[72] RONNINGEN, Rolf, US
[72] VAAGE, Svein Torleif, NO
[73] PGS EXPLORATION (US), INC., US
[85] 1999-01-25
[86] 1997-10-22 (PCT/US1997/019355)
[87] (WO1998/019181)
[30] US (08/739,408) 1996-10-29

[11] 2,262,925
[13] C

[51] Int.Cl. 6H01J 1/62
[25] EN
[54] LIGHT-EMITTING DEVICES UTILIZING HIGH WORKFUNCTION ELECTRODES
[54] DISPOSITIFS ELECTROLUMINESCENTS UTILISANT DES ELECTRODES DE TRAVAIL D'EXTRACTION
[72] WANG, Yunzhang, US
[72] EPSTEIN, Arthur J., US
[73] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-02-01
[86] 1997-07-30 (PCT/US1997/013410)
[87] (WO1998/006122)
[30] US (60/023,071) 1996-08-02
[30] US (08/901,908) 1997-07-29

[11] 2,264,470
[13] C

[51] Int.Cl. 6H03D 3/18
[25] EN
[54] TIMING RECOVERY SYSTEM
[54] SYSTEME DE RECUPERATION DU RYTHME
[72] PRIMATIC, Agesino Jr., US
[72] WEBB, Charles Albert III, US
[72] JIANG, Hong, US
[72] AMAN, Ahmad K., US
[72] FARROW, Cecil William, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-03-05
[30] US (09/052,454) 1998-03-31

[11] 2,266,599
[13] C

[51] Int.Cl. 6A61K 9/00
[25] EN
[54] METHOD AND COMPOSITION FOR REWETTING CONTACT LENSES AND RELIEVING EYE DRYNESS
[54] PROCEDE ET COMPOSITION DESTINES A LUBRIFIER A NOUVEAU DES LENTILLES CORNEENNES ET A FAIRE DISPARAITRE LA SECHERESSE DE L'OEIL
[72] SANZGIRI, Yeshwant, US
[72] MORAN, Irene, US
[72] DE, Nimai C., US
[73] BAUSCH & LOMB, INCORPORATED, US
[85] 1999-03-19
[86] 1997-08-21 (PCT/US1997/015683)
[87] (WO1998/011875)
[30] US (60/031,480) 1996-09-20

[11] 2,267,301
[13] C

[51] Int.Cl. 6F04D 29/70 6F15D 1/00 6F04D 29/42 6F04D 29/66
[25] EN
[54] FAN INLET FLOW CONTROLLER
[54] DISPOSITIF SERVANT A COMMANDER LE FLUX D'AIR D'ENTREE DANS UN VENTILATEUR
[72] HARRIS, Stanley M., US
[73] HOWDEN BUFFALO INC., US
[85] 1999-03-11
[86] 1997-10-15 (PCT/US1997/018429)
[87] (WO1998/017918)
[30] US (08/730,925) 1996-10-18

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26 mars 2002**

[11] **2,268,094**
[13] C

[51] **Int.Cl. 6B65D 19/38**
[25] EN
[54] **STACKABLE PALLET**
[54] **PALETTE GERBABLE**
[72] CLIVE-SMITH, Martin, GB
[72] BRENNAN, James F., Jr., US
[73] CLIVE-SMITH, Martin, GB
[73] BRENNAN, James F., Jr., US
[85] 1999-04-14
[86] 1997-10-20 (PCT/US1997/019390)
[87] (WO1998/017541)
[30] US (60/028,899) 1996-10-21
[30] US (08/835,320) 1997-04-07

[11] **2,268,881**
[13] C

[51] **Int.Cl. 6B07B 4/08 6B07B 9/00**
[25] EN
[54] **AIR DENSITY SYSTEM WITH AIR RECIRCULATION AND GYRATING BAR FEEDER**
[54] **SYSTEME DE SEPARATION PNEUMATIQUE AVEC CIRCULATION INTERNE D'AIR ET DISTRIBUTEUR A BARRE OSCILLANTE**
[72] BIELAGUS, Joseph B., US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1999-04-07
[86] 1997-09-25 (PCT/US1997/017214)
[87] (WO1998/017404)
[30] US (08/733,811) 1996-10-18

[11] **2,269,279**
[13] C

[51] **Int.Cl. 6B60J 5/06 6E05F 15/14**
[25] EN
[54] **DOOR SYSTEM FOR TRANSIT VEHICLE**
[54] **SYSTEME DE PORTES POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] KURNIK, Ziggy, US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-04-16
[30] US (172,394) 1998-10-14

[11] **2,273,552**
[13] C

[51] **Int.Cl. 6G10K 11/178**
[25] EN
[54] **NOISE CANCELLING METHOD AND NOISE CANCELLING UNIT**
[54] **METHODE ANTI-BRUIT ET UNITE CONNEXE**
[72] IKEDA, Shigeji, JP
[73] NEC CORPORATION, JP
[22] 1999-06-02
[30] JP (154144/1998) 1998-06-03

[11] **2,274,468**
[13] C

[51] **Int.Cl. 6A23K 1/18 6A23K 1/16**
[25] EN
[54] **FEED ADDITIVES FOR RUMINANTS**
[54] **ADDITIFS ALIMENTAIRES POUR RUMINANTS**
[72] MUTO, Kaoru, JP
[72] SUGAWARA, Masato, JP
[72] SAITO, Shigeru, JP
[72] SASAOKA, Seiji, JP
[72] YABUTA, Shigenori, JP
[72] MORIKAWA, Takao, JP
[73] NIPPON SODA CO., LTD., JP
[85] 1999-06-03
[86] 1997-12-03 (PCT/JP1997/004420)
[87] (WO1998/024329)
[30] JP (8/342583) 1996-12-06

[11] **2,274,890**
[13] C

[51] **Int.Cl. 6F25B 31/00**
[25] EN
[54] **OIL RETURN FROM EVAPORATOR TO COMPRESSOR IN A REFRIGERATION SYSTEM**
[54] **RETOUR D'HUILE DE L'EVAPORATEUR AU COMPRESSEUR DANS UN SYSTEME DE REFRIGERATION**
[72] CAREY, MICHAEL D., US
[72] SMITH, SEAN A., US
[73] AMERICAN STANDARD INTERNATIONAL INC., US
[85] 1999-06-14
[86] 1998-01-28 (PCT/US1998/001054)
[87] (WO1998/036229)
[30] US (08/801,545) 1997-02-18

[11] **2,279,236**
[13] C

[51] **Int.Cl. 6G07G 1/14 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING PURCHASE INCENTIVES BASED ON PRICE DIFFERENTIALS**
[54] **METHODE ET DISPOSITIF PERMETTANT D'ETABLIR DES PROMOTIONS D'ACHAT EN FONCTION DE CISEAUX DE PRIX**
[72] ALATRAQCHI, WALEED M., US
[72] VANDELVELDE, SCOTT R., US
[72] GIULIANI, JOHN A., US
[73] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 1999-07-28
[86] 1998-08-28 (PCT/US1998/017340)
[87] (WO1999/012117)
[30] US (08/924,029) 1997-08-29

[11] **2,280,579**
[13] C

[51] **Int.Cl. 6G02B 3/02 6F21V 5/04**
[25] EN
[54] **INVERTED APEX PRISMATIC LENS**
[54] **LENTILLE PRISMATIQUE A SOMMET INVERSE**
[72] GOULD, CARL T., US
[72] LEADFORD, KEVIN F., US
[73] NSI ENTERPRISES, INC., US
[22] 1999-08-19
[30] US (09/298,298) 1999-04-23

[11] **2,280,798**
[13] C

[51] **Int.Cl. 6G01N 1/34 6G01N 30/08 6G01N 30/18**
[25] EN
[54] **IMPROVED METHOD AND DEVICE FOR SOLID PHASE MICROEXTRACTION**
[54] **PROCEDE ET APPAREIL AMELIORES POUR MICROEXTRACTION D'UNE SUBSTANCE EN PHASE SOLIDE**
[72] BERG, JOHN R., US
[73] VARIAN, INC., US
[85] 1999-08-12
[86] 1998-12-16 (PCT/US1998/026804)
[87] (WO1999/031480)
[30] US (08/993,688) 1997-12-18

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[13] C
[51] Int.Cl. 6C08F 4/69 6C08F 132/04
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[25] EN
[54] CATALYSIS OF CYCLOALKENES
TO SATURATED POLYCYCLIC
OLIGOMERS
[54] CATALYSE DE CYCLOALCENES
EN OLIGOMERES POLYCYCLIQUE
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[72] LEONARD, JACQUES, CA
[72] GUAY, CLAUDE, CA
[73] UNIVERSITE LAVAL, CA
[22] 1994-01-31
[62] 2,180,725

[11] 2,285,843
[13] C
[51] Int.Cl. 6H04N 1/58 6G06K 15/02
[25] EN
[54] AUTOMATED ENHANCEMENT OF
PRINT QUALITY BASED ON FEATURE
SIZE, SHAPE, ORIENTATION, AND
COLOR
[54] AMELIORATION AUTOMATIQUE
DE LA QUALITE D'IMPRESSION
BASEE SUR LA TAILLE, LA FORME,
L'ORIENTATION ET LA COULEUR
DES ELEMENTS
[72] ESCHBACH, REINER, US
[72] LOCE, ROBERT P., US
[73] XEROX CORPORATION, US
[22] 1999-10-13
[30] US (09/219,734) 1998-12-22

[11] 2,286,711
[13] C
[51] Int.Cl. 6G11B 33/04
[25] EN
[54] CASE FOR DIGITAL VIDEO DISCS,
COMPACT DISCS AND THE LIKE
WITH IMPROVED DISC HOLD AND
RELEASE DEVICE
[54] ETUI POUR VIDEODISQUES
NUMERIQUES, DISQUES COMPACTS
ET DISQUES ANALOGUES AVEC
DISPOSITIF DE RETENUE ET DE
LIBERATION DU DISQUE
PERFECTIONNE
[72] CERDA-VILAPLANA, GUSTAVO, ES
[72] CERDA-TORRES, RUBEN, ES
[73] MAGNETIC IMATGE, S.A., ES
[85] 1999-10-13
[86] 1999-01-18 (PCT/ES1999/000012)
[87] (WO1999/043001)
[30] ES (U 9800449) 1998-02-17

[11] 2,294,410
[13] C
[51] Int.Cl. 7F04B 53/10 7F04B 43/073
7F16K 31/56
[25] EN
[54] CONTROL SYSTEM FOR
RECIPROCATING DEVICE
[54] SYSTEME DE COMMANDE
D'INVERSEUR
[72] LAUDER, ARTHUR W., CA
[73] PLAINSMAN MFG. INC., CA
[22] 2000-01-07

[11] 2,295,274
[13] C
[51] Int.Cl. 7G06F 9/44
[25] EN
[54] A SYSTEM FOR MANAGING
USER-CHARACTERIZING NETWORK
PROTOCOL HEADERS
[54] SYSTEME DE GESTION D'EN-
TETES DE PROTOCOLE DE RESEAU
CARACTERISANT L'USAGER
[72] REICHMAN, RONALD, US
[72] DOEBERL, TERRENCE M., US
[72] SANSONE, RONALD P., US
[72] PRAKASH, SUTI, US
[72] MACDONALD, MARCY F., US
[72] PORTER, PAUL W., US
[72] MARTIN, JUDITH A., US
[73] PITNEY BOWES INC., US
[22] 2000-01-12
[30] US (09/231,358) 1999-01-13

[11] 2,298,814
[13] C
[51] Int.Cl. 7A61F 2/04
[25] EN
[54] METHOD AND APPARATUS FOR
BILATERAL INTRA-AORTIC BYPASS
[54] METHODE ET APPAREIL POUR
PONTAGE INTRA-AORTIQUE
BILATERAL
[72] LABORDE, JEAN CLAUDE, FR
[72] PALMAZ, JULIO C., US
[73] JOHNSON & JOHNSON INC., CA
[22] 1992-12-21
[62] 2,085,918
[30] US (07/818,052) 1992-01-08

[11] 2,315,923
[13] C
[51] Int.Cl. 7B23B 31/12
[25] EN
[54] QUICK-RELEASE MECHANISM
FOR SCREWDRIVER BITS AND THE
LIKE
[54] CONNECTEUR RAPIDE POUR
MECHES DE TOURNEVIS ET AUTRES
OBJETS DU MEME GENRE
[72] HASAN, MAZ A., CA
[73] MAXTECH MANUFACTURING INC.,
CA
[22] 2000-08-14
[30] US (09/373,629) 1999-08-13

[11] 2,317,234
[13] C
[51] Int.Cl. 7C23C 14/06
[25] EN
[54] AMORPHOUS DIAMOND
COATING OF BLADES
[54] REVETEMENT DE LAMES AVEC
DU DIAMANT AMORPHE
[72] DECKER, THOMAS G., US
[72] PAPPAS, DAVID L., US
[72] WELTY, RICHARD P., US
[72] PARENT, C. ROBERT, US
[72] LUNDIE, GREGORY P., US
[73] THE GILLETTE COMPANY, US
[22] 1995-04-21
[62] 2,188,022
[30] US (232,928) 1994-04-25

[11] 2,317,235
[13] C
[51] Int.Cl. 7C23C 14/06
[25] EN
[54] AMORPHOUS DIAMOND
COATING OF BLADES
[54] REVETEMENT DE LAMES AVEC
DU DIAMANT AMORPHE
[72] WELTY, RICHARD P., US
[72] PAPPAS, DAVID L., US
[72] PARENT, C. ROBERT, US
[72] DECKER, THOMAS G., US
[72] LUNDIE, GREGORY P., US
[73] THE GILLETTE COMPANY, US
[22] 1995-04-21
[62] 2,188,022
[30] US (232,928) 1994-04-25

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26 mars 2002**

[11] **2,317,498**
[13] C

[51] **Int.Cl. 6G08B 13/14 6G08B 13/24**
[25] EN
[54] **RF IDENTIFICATION PROCESS AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'IDENTIFICATION RADIOFREQUENCE**
[72] WACK, C. JAY, US
[73] TECSEC INC., US
[85] 2000-07-07
[86] 1999-01-13 (PCT/US1999/000814)
[87] (WO1999/036798)
[30] US (09/006,160) 1998-01-13

[11] **2,317,827**
[13] C

[51] **Int.Cl. 7A47J 27/08**
[25] EN
[54] **PRESSURE COOKER**
[54] **AUTOUISEUR**
[72] CHAN, WING PO, HK
[73] CHIAPHUA INDUSTRIES LIMITED, HK
[22] 2000-09-07
[30] US (09/391,913) 1999-09-09

[11] **2,318,582**
[13] C

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **COMMUNICATIONS NETWORK MANAGEMENT**
[54] **GESTION DE RESEAUX DE COMMUNICATIONS**
[72] PUROHIT, BHARAT, GB
[72] BUSUIOC, NICOLAE MARIUS, GB
[72] YADEGAR, JACOB, GB
[72] CRABTREE, IAN BARRY, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 1994-11-30
[62] 2,177,488
[30] EP (93309544.0) 1993-11-30

[11] **2,318,618**
[13] C

[51] **Int.Cl. 7B01D 63/04**
[25] EN
[54] **HOLLOW FIBER MEMBRANE CARTRIDGE**
[54] **CARTOUCHE A MEMBRANES DE FIBRES CREUSES**
[72] SUGA, NOBUHIKO, JP
[72] TANAKA, HIDEHIKO, JP
[73] ASahi KASEI KABUSHIKI KAISHA, JP
[85] 2000-07-19
[86] 1999-11-25 (PCT/JP1999/006557)
[87] (WO2000/030740)
[30] JP (10-336087) 1998-11-26

[11] **2,330,583**
[13] C

[51] **Int.Cl. 6B01D 53/64 6B01D 53/60**
[25] EN
[54] **MERCURY REMOVAL FROM FLUE GAS**
[54] **EXTRACTION DE MERCURE DE GAZ DE COMBUSTION**
[72] MCINTYRE, BRIAN W., CA
[72] CALDWELL, DOUGLAS, CA
[72] BIGGAR, JOHN W., CA
[73] ISCA MANAGEMENT LTD., CA
[85] 2000-10-27
[86] 1999-05-03 (PCT/CA1999/000403)
[87] (WO1999/058228)
[30] US (60/084,762) 1998-05-08

[11] **2,333,024**
[13] C

[51] **Int.Cl. 7A61K 31/197**
[25] EN
[54] **METHOD FOR THE TREATMENT OF INSOMNIA**
[54] **METHODE DE TRAITEMENT DE L'INSOMNIE**
[72] MAGNUS, LESLIE, US
[72] SEGAL, CATHERINE A., US
[73] WARNER-LAMBERT COMPANY, US
[85] 2000-11-21
[86] 1999-07-01 (PCT/US1999/015058)
[87] (WO2000/002546)
[30] US (60/092,166) 1998-07-09

[11] **2,343,254**
[13] C

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **ROTARY PLANT GROWING APPARATUS**
[54] **APPAREIL ROTATIF POUR CROISSANCE DES PLANTES**
[72] MARCHILDON, TED, CA
[73] MARCHILDON, TED, CA
[73] STOREY, BETTY, CA
[22] 2001-04-05

[11] **2,356,048**
[13] C

[51] **Int.Cl. 7C22B 23/00 7C22B 3/14**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF NICKEL AND/OR COBALT FROM A CONCENTRATE**
[54] **METHODE D'EXTRACTION DE NICKEL ET/OU COBALT D'UN MINERAI CONCENTRE**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[22] 1996-06-07
[62] 2,221,940
[30] US (08/488,128) 1995-06-07

[11] **2,356,050**
[13] C

[51] **Int.Cl. 7C22B 23/00 7C22B 3/04 7C22B 3/26**
[25] EN
[54] **PROCESS FOR THE SOLVENT EXTRACTION OF NICKEL AND COBALT VALUES IN THE PRESENCE OF MAGNESIUM IONS FROM A SOLUTION**
[54] **METHODE D'EXTRACTION D'UN SOLVANT DU NICKEL ET COBALT EN PRESENCE D'IONS DE MAGNESIUM D'UNE SOLUTION**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[22] 1996-06-07
[62] 2,221,940
[30] US (08/488,128) 1995-06-07

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3 mars 2002 - 9 mars 2002

[21] **2,317,221**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR UPDATING COMPUTER CONTENT LEVEL FILTERS**
[54] **SYSTEME ET METHODE POUR METTRE A JOUR DES FILTRES DE NIVEAUX DE CONTENU D'UN ORDINATEUR**
[72] MELAMED, IAN, ZA
[71] MELAMED, IAN, ZA
[22] 2000-09-08
[43] 2002-03-08

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

[51] **Int.Cl. 7A47G 23/06 7A47G 19/02**
[25] EN
[54] **PARTY TRAY**
[54] **PLATEAU DE FETE**
[72] CRESKE, EDWARD J., US
[71] CRESKE CORPORATION, US
[22] 2000-09-05
[43] 2002-03-05

[21] **2,317,325**
[13] A1

[51] **Int.Cl. 7C07C 15/08 7C07C 5/27**
[25] EN
[54] **SELECTIVE XYLENES ISOMERIZATION AND ETHYLBENZENE CONVERSION**
[54] **ISOMERISATION DE XYLENES SELECTIFS ET CONVERSION D'ETHYLBENZENE**
[72] SHARMA, SANJAY B., US
[72] ROSINSKI, GREG A., US
[72] RILEY, BENJAMIN D., US
[72] GUREVICH, SERGEY V., US
[71] UOP LLC, US
[22] 2000-09-05
[43] 2002-03-05

[21] **2,317,329**
[13] A1

[51] **Int.Cl. 7B65G 47/31**
[25] EN
[54] **SORTING DEVICE FOR CONCRETE PRODUCTS**
[54] **DISPOSITIF DE TRI POUR PRODUITS EN BETON**
[72] MILOT, ERIC, CA
[71] MILOT, ERIC, CA
[22] 2000-09-05
[43] 2002-03-05

[21] **2,317,336**
[13] A1

[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **OCCLUSION RESOLUTION OPERATORS FOR THREE-DIMENSIONAL DETAIL-IN-CONTEXT**
[54] **OPERATEURS DE RESOLUTION D'OCCLUSION POUR DETAIL EN CONTEXTE TRIDIMENSIONNEL**
[72] COWPERTHWAIT, DAVID, CA
[71] COWPERTHWAIT, DAVID, CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,363**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **DIGITAL RIGHTS MANAGEMENT SYSTEM**
[54] **SYSTEME DE PROTECTION NUMERIQUE DE DROITS**
[72] EBERHARD, MARTIN F., US
[72] UYEHARA, LANCE, US
[72] SLESINSKY, BRIAN, US
[72] TARPENNING, MARC EVAN, US
[72] MORROW, WILLIAM KENJI, US
[71] NUVOMEDIA, INC., US
[22] 2000-09-05
[43] 2002-03-05

[21] **2,317,510**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**
[25] EN
[54] **CONSULTATION SYSTEM USING HUMAN MIND**
[54] **SYSTEME DE CONSULTATION SE SERVANT DU CERVEAU HUMAIN**
[72] CHANG, HSIANG-AN, TW
[71] CHANG, HSIANG-AN, TW
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,620**
[13] A1

[51] **Int.Cl. 7F16K 24/04 7B01D 5/00**
[25] EN
[54] **ANTI-PRESSURE SYSTEM**
[54] **SYSTEME D'ANTI-PRESSURISATION**
[72] MOUNT, DENNIS WILLIAM, CA
[71] MOUNT, DENNIS WILLIAM, CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,623**
[13] A1

[51] **Int.Cl. 7B05B 9/043**
[25] EN
[54] **METHOD AND APPARATUS FOR AVOIDING LOSS OF PRIME ON A FEED TUBE OF A SPRAY BOTTLE PUMP**
[54] **METHODE ET APPAREIL POUR EVITER LE NON-AMORCAGE DU TUBE D'ALIMENTATION D'UNE POMPE DE FLACON PULVERISATEUR**
[72] COSTEA, DAN, CA
[71] COSTEA, DAN, CA
[22] 2000-09-06
[43] 2002-03-06

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[21] **2,317,690**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00**
7C12Q 1/02 7G01N 33/48 7G01N 33/574
7G01N 33/577 7A61K 31/70
[25] EN
[54] **PREDICTING SURVIVAL OF**
PATIENTS WITH SQUAMOUS CELL
CARCINOMA
[54] **PREDICTION DE LA SURVIE DE**
PATIENTS SOUFFRANT
D'EPITHELIOMA SPINOCELLULAIRE
[72] HUNG, MIEN-CHIE, US
[72] XIA, WEIYA, US
[72] LAU, YIU-KEUNG, US
[71] KUO KWANG BIOTECH
CORPORATION, TW
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,779**
[13] A1
[51] **Int.Cl. 7B29C 45/17 7F16K 1/12**
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[25] EN
[54] **VALVE GATE ASSEMBLY FOR**
INJECTION MOLDING
[54] **CORPS DE VANNE POUR LE**
MOULAGE PAR INJECTION
[72] BABIN, DENIS, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,782**
[13] A1
[51] **Int.Cl. 7H01H 83/02**
[25] EN
[54] **FAIL SAFE GROUND FAULT**
CIRCUIT
[54] **CIRCUIT DE FUITE A LA TERRE A**
SECURITE INTEGREE
[72] CAMPBELL, JOHN S., CA
[72] PANETTA, SERGIO A. R., CA
[71] IPC RESISTORS INC., CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,785**
[13] A1
[51] **Int.Cl. 7A61K 9/06 7A61P 19/00**
7A61K 35/78
[25] EN
[54] **LINIMENT FOR TOPICAL**
APPLICATION
[54] **LINIMENT POUR APPLICATION**
TOPIQUE
[72] KRENTZ, SIGMUND, CA
[71] KRENTZ, SIGMUND, CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,786**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **A SYSTEM AND METHOD FOR**
PROVIDING AN AUTOMATED
INTERVIEW
[54] **SYSTEME ET METHODE**
PERMETTANT DE REALISER UNE
ENTREVUE AUTOMATISEE
[72] LONGDEN, DAVID ROBERT, CA
[71] ADVANTAGE INTERACTIVE
CORPORATION, CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,788**
[13] A1
[51] **Int.Cl. 7A63F 9/10**
[25] EN
[54] **JIGSAW PUZZLE**
[54] **CASSE-TETE**
[72] GALLANT, PAUL, CA
[71] WREBBIT INC., CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,317,824**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04B 10/20**
7H04L 1/22 7H04L 12/40
[25] EN
[54] **BUS INTERFACE FOR TRANSFER**
OF SONET/SDH AND OTN DATA
[54] **INTERFACE BUS POUR LE**
TRANSFERT DE DONNEES DE
NORMES DE TRANSMISSION EN
RESEAU OPTIQUE SYNCHRONNE
(SONETS)/SDH ET OTN
[72] LANG, STEVEN F., CA
[72] WONG, DAVID W., CA
[72] MOK, WINSTON K., CA
[71] PMC-SIERRA INC., CA
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,825**
[13] A1
[51] **Int.Cl. 7G09B 5/00 7G09B 19/00**
7G06F 17/60
[25] EN
[54] **INTERACTIVE TUTORIAL**
[54] **DIDACTICIEL INTERACTIF**
[72] STARKEY, MICHAEL, CA
[72] SPATAFORA, VITO, CA
[72] SEELEMANN, DIRK ALEXANDER,
CA
[72] MELHEM, WASSIM, CA
[72] CHAN, KEVIN, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,830**
[13] A1
[51] **Int.Cl. 7G01N 15/00**
[25] EN
[54] **PARTICLE CONCENTRATOR**
[54] **CONCENTRATEUR DE**
PARTICULES
[72] GRAHAM, LISA, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA AS REPRESENTED
BY THE MINISTER OF THE
ENVIRONMENT, CA
[22] 2000-09-08
[43] 2002-03-08

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[21] **2,317,841**
[13] A1

[51] **Int.Cl. 7A47L 11/24**
[25] EN
[54] **A SWEEPER**
[54] **BALAYEUSE**
[72] RUUSKA, MAUNO, FI
[71] PATRIA VAMMAS OY, FI
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,845**
[13] A1

[51] **Int.Cl. 7B64C 3/26 7B21J 5/00 7B24C 1/10**
[25] EN
[54] **SHAPED METAL PANELS AND FORMING SAME BY SHOT PEENING**
[54] **PANNEAUX TOLES PROFILES ET FORMATION DE CEUX-CI PAR GRENAILLAGE DE PRECONTRAINTE**
[72] KENNERKNECHT, STEVEN, CA
[72] COOK, DAVID, CA
[71] NMF CANADA, CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,317,854**
[13] A1

[51] **Int.Cl. 7B23C 9/00**
[25] EN
[54] **HYBRID HYDROSTATIC SPINDLE**
[54] **BROCHE DE TOUR HYDROSTATIQUE HYBRIDE**
[72] KASHCHENEVSKY, LEONID, US
[71] MOORE TOOL COMPANY INCORPORATED, US
[22] 2000-09-07
[43] 2002-03-07

[21] **2,317,869**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **INTERACTIVE ADVERTISING/ ENTERTAINMENT SYSTEM**
[54] **SYSTEME DE PUBLICITE/ DISTRACTION INTERACTIF**
[72] RAFIZADEH, KAMBIZ, CA
[71] RAFIZADEH, KAMBIZ, CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,317,870**
[13] A1

[51] **Int.Cl. 7G06T 3/40**
[25] EN
[54] **A SYSTEM AND METHOD FOR SCALING IMAGES**
[54] **SYSTEME ET METHODE DE CHANGEMENT D'ECHELLE D'IMAGES**
[72] JANG, SOO, CA
[72] CHENG, GARY, CA
[72] WREDENHAGEN, FINN G., CA
[72] GREGGAIN, LANCE, CA
[71] JALDI SEMICONDUCTOR CORP., CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,317,874**
[13] A1

[51] **Int.Cl. 7G01N 33/534 7C12Q 1/00 7G01N 33/60 7G01N 33/96**
[25] EN
[54] **PLASMA BINDING PROTEIN ASSAY METHOD**
[54] **METHODE D'ESSAI D'UNE PROTEINE DE LIAISON DU PLASMA**
[72] PRICE-JONES, MOLLY JEAN, GB
[72] GHIGLIERI, ALBERTO, IT
[72] BERRY, JENNIFER ANN, GB
[72] CASTELLI, MARIA GRAZIA, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB
[22] 2000-09-08
[43] 2002-03-08

[21] **2,317,881**
[13] A1

[51] **Int.Cl. 7H01H 71/62**
[25] EN
[54] **RESIDUAL CURRENT DETECTOR WITH FAIL SAFE LOCKOUT DEVICE**
[54] **DETECTEUR DE COURANT RESIDUEL DOTE D'UN DISPOSITIF DE VERROUILLAGE A SECURITE INTEGREE**
[72] TURNER, DAVID CURTIS, US
[71] EATON CORPORATION, US
[22] 2000-09-08
[43] 2002-03-08
[30] US (09/407,399) 2000-09-28

[21] **2,317,900**
[13] A1

[51] **Int.Cl. 7B61D 3/18 7B61G 3/04 7B61G 9/12 7B61D 17/20**
[25] EN
[54] **AUTO RACK RAIL ROAD CAR WITH REDUCED SLACK**
[54] **WAGON PORTE-AUTOMOBILES AYANT MOINS D'INTERACTION**
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,317,904**
[13] A1

[51] **Int.Cl. 7A01D 57/01**
[25] EN
[54] **CROP DIVIDER WITH CUTTER**
[54] **DIVISEUR DE RECOLTE AVEC LAME**
[72] MCCREA, THOMAS EDWARD, CA
[72] MCCREA, DAVID GARY, CA
[71] MCCREA, THOMAS EDWARD, CA
[71] MCCREA, DAVID GARY, CA
[22] 2000-09-07
[43] 2002-03-07

[21] **2,318,332**
[13] A1

[51] **Int.Cl. 7A23L 1/318 7A22C 5/00**
[25] EN
[54] **COMPOSITE MEAT PRODUCT AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT COMPOSITE A BASE DE VIANDE ET METHODE POUR SA PRODUCTION**
[72] BAARDA, KONRAD, CA
[72] FEHR, HENRY, CA
[71] HARIMEX INC., CA
[22] 2000-09-06
[43] 2002-03-06

[21] **2,318,529**
[13] A1

[51] **Int.Cl. 7A47B 37/00 7A47B 83/04**
[25] EN
[54] **WORK STATION**
[54] **POSTE DE TRAVAIL**
[72] ROCHON, MARCEL, CA
[71] ROCHON, MARCEL, CA
[22] 2000-09-08
[43] 2002-03-08

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[21] **2,318,593**
[13] A1
[51] **Int.Cl. 7A01K 29/00**
[25] EN
[54] **KITTY'S LINE & BALL TOY**
[54] **JOUET DE KITTY AVEC LIGNE ET BALLE**
[72] CALLAHAN, LEO G., CA
[71] CALLAHAN, LEO G., CA
[22] 2000-09-07
[43] 2002-03-07

[21] **2,318,609**
[13] A1
[51] **Int.Cl. 7E21D 20/02**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] MALKOSKI, MICHAEL, CA
[71] MALKOSKI, MICHAEL, CA
[22] 2000-09-05
[43] 2002-03-05

[21] **2,318,615**
[13] A1
[51] **Int.Cl. 7B62D 53/06**
[25] FR
[54] **DEMI-TRAVERSE A LOCALISATION MULTIPLE POUR LE TRANSPORT DE PIECES CYLINDRIQUES SUR SEMI-REMORQUE A PLATEAU**
[54] **HALF CROSSPIECE WITH MULTIPLE POSITIONING CAPACITY FOR THE TRANSPORTATION OF CYLINDRICAL PARTS ON A PLATFORM SEMI-TRAILER**
[72] FORTIN, JEANOT, CA
[71] DELOUPE INC., CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,318,656**
[13] A1
[51] **Int.Cl. 7A01M 31/02 7E04G 3/00**
[25] EN
[54] **TREE HUGGER TREE STAND**
[54] **PLATE-FORME CEINTURANT UN ARBRE**
[72] MAKI, JEREMY, CA
[71] MAKI, JEREMY, CA
[22] 2000-09-05
[43] 2002-03-05

[21] **2,318,689**
[13] A1
[51] **Int.Cl. 7A63C 19/00 7E01H 4/02**
[25] EN
[54] **INTEGRATED MINI ICE SHEETS**
[54] **SURFACES GLACEES**
[54] **MINIATURES INTEGREES**
[72] MILDENGREN, STEVE, US
[71] MILDENGREN, STEVE, US
[22] 2000-09-06
[43] 2002-03-06

[21] **2,319,220**
[13] A1
[51] **Int.Cl. 7C09D 5/26**
[25] EN
[54] **TEMPERATURE SENSITIVE EXTERIOR PAINT, ROOFING MATERIALS AND WALL COVERINGS**
[54] **PEINTURE D'EXTERIEUR, MATERIAUX DE COUVERTURE ET REVETEMENTS MURAUX THERMOSENSIBLES**
[72] NEIGHBOUR, LISA, CA
[71] NEIGHBOUR, LISA, CA
[22] 2000-09-07
[43] 2002-03-07

[21] **2,319,222**
[13] A1
[51] **Int.Cl. 7A61F 5/445**
[25] EN
[54] **STOMA PROTECTOR SHIELD**
[54] **GAINÉ DE PROTECTION D'UNE STOMIE**
[72] HILDE, DAVID RONALD, CA
[71] HILDE, DAVID RONALD, CA
[22] 2000-09-08
[43] 2002-03-08

[21] **2,323,903**
[13] A1
[51] **Int.Cl. 7B27B 31/00 7B65G 49/00**
[25] EN
[54] **FEED ROLLS WITH REPLACEABLE FLUTE ELEMENTS**
[54] **ROULEAUX D'ALIMENTATION AVEC ELEMENTS CANNELES**
[54] **REMPPLACABLES**
[72] KUBE, BURK R., CA
[72] CHOLEWCZYNSKI, MAREK S., US
[71] NICHOLSON MANUFACTURING COMPANY, US
[22] 2000-10-18
[43] 2002-03-07
[30] US (09/656,500) 2000-09-07

[21] **2,326,913**
[13] A1
[51] **Int.Cl. 7B42D 15/10 7B42D 15/02 7G09F 3/02**
[25] EN
[54] **MULTI-PART FORM AND LABEL ASSEMBLY AND METHOD OF MAKING THEREOF**
[54] **ASSEMBLAGE D'ETIQUETTES ET DE JEUX D'IMPRIMES MULTIPLES, ET METHODE DE FABRICATION CONNEXE**
[72] LIGHT, DONALD J., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-11-27
[43] 2002-03-07
[30] US (09/657,014) 2000-09-07

[21] **2,327,569**
[13] A1
[51] **Int.Cl. 7A47L 9/10 7A47L 9/12 7A47L 9/18**
[25] EN
[54] **AXLE AND WHEEL MOUNTING SYSTEM FOR A WET/DRY VACUUM CLEANER**
[54] **SYSTEME DE MONTAGE D'ESSIEU ET DE ROUES POUR ASPIRATEUR INDUSTRIEL EAUX ET POUSSIERES**
[72] BERFIELD, ROBERT C., US
[72] GRIFFIN, RONALD, US
[72] MARTINEZ, DAVID, US
[71] SHOP VAC CORPORATION, US
[22] 2000-12-05
[43] 2002-03-07
[30] US (09/657,156) 2000-09-07

[21] **2,331,134**
[13] A1
[51] **Int.Cl. 7A62B 1/16 7A62B 35/00 7B64D 17/30**
[25] EN
[54] **CAPTURE STRAP FOR A RESCUE HARNESS AND METHOD OF USE**
[54] **SANGLE DE SAISIE DE HARNAIS DE SAUVETAGE ET METHODE D'UTILISATION**
[72] DERBY, RONALD CECIL, US
[71] DERBY, RONALD CECIL, US
[22] 2001-01-16
[43] 2002-03-05
[30] US (09/655,216) 2000-09-05

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[21] **2,332,759**
[13] A1

[51] **Int.Cl. 7A23L 1/318 7A23L 1/317 7A23L 1/325**
[25] EN
[54] **COMPOSITE MEAT PRODUCT AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT COMPOSITE A BASE DE VIANDE ET METHODE POUR SA PRODUCTION**
[72] BAARDA, KONRAD, CA
[72] FEHR, HENRY, CA
[71] HARIMEX INC., CA
[22] 2001-01-31
[43] 2002-03-06
[30] CA (2318332) 2000-09-06

[21] **2,340,565**
[13] A1

[51] **Int.Cl. 7F16K 31/12**
[25] EN
[54] **BIDIRECTIONAL PILOT OPERATED CONTROL VALVE**
[54] **VANNE DE REGLAGE BIDIRECTIONNELLE A SERVOCOMMANDE**
[72] PAIK, MICHAEL J., US
[72] STEPHENSON, DWIGHT B., US
[72] YANG, XIAOLONG, US
[71] HUSCO INTERNATIONAL, INC., US
[22] 2001-03-13
[43] 2002-03-08
[30] US (09/658,843) 2000-09-08

[21] **2,340,605**
[13] A1

[51] **Int.Cl. 7F15B 13/06 7F15B 21/08**
[25] EN
[54] **HYDRAULIC SYSTEM WITH CROSS FUNCTION REGENERATION**
[54] **SYSTEME HYDRAULIQUE AVEC REGENERATION INTERFONCTIONNELLE**
[72] CLIFTON, BRIAN, GB
[72] STEPHENSON, DWIGHT B., US
[72] JACKSON, RANDALL S., US
[71] HUSCO INTERNATIONAL, INC., US
[22] 2001-03-14
[43] 2002-03-08
[30] US (09/658,842) 2000-09-08

[21] **2,341,794**
[13] A1

[51] **Int.Cl. 7F15B 13/044 7B60N 2/16**
[25] EN
[54] **HYDRAULIC CIRCUIT FOR ACTIVE SUSPENSION SYSTEM**
[54] **CIRCUIT HYDRAULIQUE POUR SYSTEME DE SUSPENSION ACTIVE**
[72] SCHICK, TROY EUGENE, US
[72] DUFNER, DANIEL LEE, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-05
[30] US (09/654,793) 2000-09-05

[21] **2,342,088**
[13] A1

[51] **Int.Cl. 7F15B 13/044 7B60N 2/16**
[25] EN
[54] **ACTIVE SUSPENSION WITH OFFLOAD ADJUSTMENT**
[54] **SUSPENSION ACTIVE AVEC AJUSTEMENT EN FONCTION DE LA CHARGE**
[72] SCHICK, TROY EUGENE, US
[72] DUFNER, DANIEL LEE, US
[71] DEERE & COMPANY, US
[22] 2001-03-22
[43] 2002-03-05
[30] US (09/654,792) 2000-09-05

[21] **2,342,527**
[13] A1

[51] **Int.Cl. 7G01F 1/00 7G01F 15/00**
[25] EN
[54] **BULK FLOW MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE L'ACHEMINEMENT DES MATIERES EN VRAC**
[72] CARLSON, BRENT T., US
[71] GUSTAFSON LLC, US
[22] 2001-04-03
[43] 2002-03-08
[30] US (09/658,216) 2000-09-08

[21] **2,342,556**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04L 12/56**
[25] EN
[54] **METHOD FOR ROUTING OPTICAL PACKETS USING MULTIPLE WAVELENGTH LABELS, OPTICAL PACKET ROUTER USING MULTIPLE WAVELENGTH LABELS, AND OPTICAL PACKET NETWORK THAT USES MULTIPLE WAVELENGTH LABELS**
[54] **METHODE POUR ACHEMINER DES PAQUETS OPTIQUES A L'AIDE DE PLUSIEURS ETIQUETTES DE LONGUEURS D'ONDES, ROUTEUR DE PAQUETS OPTIQUES UTILISANT PLUSIEURS ETIQUETTES DE LONGUEURS D'ONDES ET RESEAU A COMMUTATION DE PAQUETS OPTIQUES UTILISANT PLUSIEURS ETIQUETTES DE LONGUEURS D'ONDES**
[72] KUBOTA, FUMITO, JP
[72] CHUJO, WATARU, JP
[72] WADA, NAOYA, JP
[72] HARAI, HIROAKI, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, MINISTRY OF PUBLIC MANAGEMENT, HOME AFFAIRS, POSTS AND TELECOMMUNICATIONS, JP
[22] 2001-03-30
[43] 2002-03-06
[30] JP (2000-270841) 2000-09-06

[21] **2,344,116**
[13] A1

[51] **Int.Cl. 7A63F 7/06**
[25] FR
[54] **JEU DE VOLLEY-BALL SUR TABLE**
[54] **TABLE VOLLEYBALL GAME**
[72] LANDRY, FRANCIS, CA
[71] LANDRY, FRANCIS, CA
[22] 2001-04-17
[43] 2002-03-09

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March 3, 2002 - March 9, 2002

[21] 2,344,615
[13] A1

[51] Int.Cl. 7H04N 7/01
[25] EN
[54] A METHOD AND APPARATUS FOR MOTION ADAPTIVE DEINTERLACING
[54] METHODE ET APPAREIL DE DESENTRELACEMENT QUI S'ADAPTE AU MOUVEMENT
[72] GREGGAIN, LANCE, CA
[72] CHENG, GARY, CA
[72] JANG, SOO, CA
[72] WREDENHAGEN, FINN G., CA
[71] JALDI SEMICONDUCTOR CORP., CA
[22] 2001-04-18
[43] 2002-03-08
[30] CA (2,317,870) 2000-09-08

[21] 2,344,977
[13] A1

[51] Int.Cl. 7B04B 1/06
[25] EN
[54] CENTRIFUGE CARTRIDGE FOR REMOVING SOOT FROM ENGINE OIL
[54] CARTOUCHE CENTRIFUGEUSE POUR ENLEVER LES PARTICULES DE SUIE DE L'HUILE A MOTEUR
[72] MERRITT, STEVEN J., US
[72] BROWN, GENE W., US
[71] BALDWIN FILTERS, INC., US
[22] 2001-04-25
[43] 2002-03-06
[30] US (09/655,676) 2000-09-06

[21] 2,344,986
[13] A1

[51] Int.Cl. 7B04B 1/06
[25] EN
[54] DISPOSABLE CENTRIFUGE CARTRIDGE BACKED UP BY REUSABLE CARTRIDGE CASING IN A CENTRIFUGAL FILTER FOR REMOVING SOOT FROM ENGINE OIL
[54] CARTOUCHE CENTRIFUGE JETABLE COMPLETEE PAR UN BOITIER REUTILISABLE DE CARTOUCHE DE FILTRE CENTRIFUGE SERVANT A OTER LES PARTICULES DE SUIE DE L'HUILE REACTEUR
[72] MERRITT, STEVEN J., US
[72] BROWN, GENE W., US
[71] BALDWIN FILTERS, INC., US
[22] 2001-04-25
[43] 2002-03-06
[30] US (09/655,675) 2000-09-06

[21] 2,344,988
[13] A1

[51] Int.Cl. 7B04B 7/02
[25] EN
[54] CENTRIFUGAL FILTER FOR REMOVING SOOT FROM ENGINE OIL
[54] FILTRE CENTRIFUGE SERVANT A OTER LES PARTICULES DE SUIE DE L'HUILE REACTEUR
[72] MERRITT, STEVEN J., US
[72] BROWN, GENE W., US
[72] CALCATERRA, FARRELL F., US
[72] MAY, DAVID F., US
[72] KREMPEL, LOUIS A., US
[72] BEARD, JOHN H., US
[71] BALDWIN FILTERS, INC., US
[71] ANALYTICAL ENGINEERING, INC., US
[22] 2001-04-25
[43] 2002-03-06
[30] US (09/656,098) 2000-09-06

[21] 2,344,992
[13] A1

[51] Int.Cl. 7B04B 15/08
[25] EN
[54] CENTRIFUGAL FILTER UTILIZING A PARTIAL VACUUM CONDITION TO EFFECT REDUCED AIR DRAG ON THE CENTRIFUGE ROTOR
[54] FILTRE CENTRIFUGE A VIDE PARTIEL PERMETTANT DE REDUIRE LA TRAINEE ATMOSPHERIQUE SUR LE ROTOR CENTRIFUGE
[72] KREMPEL, LOUIS A., US
[72] MAY, DAVID F., US
[72] MERRITT, STEVEN J., US
[71] ANALYTICAL ENGINEERING, INC., US
[71] BALDWIN FILTERS, INC., US
[22] 2001-04-25
[43] 2002-03-06
[30] US (09/655,583) 2000-09-06

[21] 2,348,250
[13] A1

[51] Int.Cl. 7A61H 33/06 7A47K 3/02 7H04R 1/02
[25] EN
[54] ACOUSTICALLY ACTIVE HOT TUB
[54] CUVE THERMALE A ACTIVITES ACOUSTIQUES
[72] JACKSON, GARTH, CA
[72] LAHAY, GLENN, CA
[71] BEACHCOMBER HOT TUBS INC., CA
[22] 2001-05-23
[43] 2002-03-07
[30] US (UNKNOWN) 2001-05-02

[21] 2,349,366
[13] A1

[51] Int.Cl. 7A63B 22/00 7A63B 23/04 7A61B 5/22
[25] EN
[54] POSITIONABLE-AXLE BICYCLE ERGOMETER
[54] BICYCLETTE ERGOMETRIQUE DONT L'AXE EST POSITIONNABLE
[72] KOBAYASHI, KANDO, JP
[72] KATO, MINORU, JP
[71] PRESIDENT OF TOKYO UNIVERSITY, JP
[22] 2001-05-31
[43] 2002-03-07
[30] JP (2000-271817) 2000-09-07

[21] 2,349,392
[13] A1

[51] Int.Cl. 7F16F 15/16
[25] EN
[54] IMPROVED BALANCE RING
[54] ANNEAU D'EQUILIBRAGE AMELIORE
[72] SEARS, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-05-31
[43] 2002-03-06
[30] US (09/655,812) 2000-09-06

Demandes canadiennes mises à la disponibilité du public

3 mars 2002 - 9 mars 2002

[21] **2,349,645**
[13] A1

[51] **Int.Cl. 7B65D 43/04**
[25] EN
[54] **SELF-ADJUSTABLE END CAP ASSEMBLY**
[54] **BOUCHON D'EXTREMITE AUTOREGLABLE**
[72] TURNER, LAWRENCE, US
[72] LUTZ, DAVID L., US
[72] HOWARD, CAROL A., US
[71] HUBBELL INCORPORATED, US
[22] 2001-05-31
[43] 2002-03-06
[30] US (09/655,936) 2000-09-06

[21] **2,350,049**
[13] A1

[51] **Int.Cl. 7F24C 3/12 7F24C 3/10**
[25] EN
[54] **VALVE AND IGNITER SWITCH ASSEMBLY FOR GAS APPLIANCE**
[54] **ROBINET ET SELECTEUR D'ALLUMAGE POUR APPAREIL A GAZ**
[72] MCCARTNEY, EDWARD O., US
[71] MAYTAG CORPORATION, US
[22] 2001-06-07
[43] 2002-03-06
[30] US (09/655,856) 2000-09-06

[21] **2,350,177**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **HEV CHARGER/GENERATOR UNIT**
[54] **CHARGEUR/GROUPE GENERATEUR D'UN VEHICULE ELECTRIQUE HYBRIDE (VEH)**
[72] GABRIEL, DAVID, US
[71] FORD MOTOR COMPANY, US
[22] 2001-06-12
[43] 2002-03-08
[30] US (09/659,018) 2000-09-08

[21] **2,350,885**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **RESOURCE PRICE MANAGEMENT INCORPORATING INDIRECT VALUE**
[54] **GESTION DES PRIX DES RESSOURCES INTEGRANT UNE VALEUR INDIRECTE**
[72] WILMOTT, TIMOTHY J., US
[72] BOUSHY, JOHN M., US
[71] HARRAH'S OPERATING COMPANY, INC., US
[22] 2001-06-19
[43] 2002-03-08
[30] US (09/658,366) 2000-09-08

[21] **2,352,647**
[13] A1

[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **RECESSED FIXTURE HOUSING**
[54] **BOITIER ENCASTRE POUR APPAREIL D'ECLAIRAGE**
[72] FERZAN, ROBERT C., US
[72] JONES, MARK O., US
[72] RIPPEL, GRAHAM M., US
[72] WEDEKIND, ROBERT J., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2001-07-06
[43] 2002-03-07
[30] US (09/657,286) 2000-09-07

[21] **2,352,715**
[13] A1

[51] **Int.Cl. 7F04B 23/04 7B63B 9/00 7F04B 49/00 7F04D 13/00 7F04D 15/00 7F04D 27/00 7F04B 41/06 7F04D 25/16**
[25] EN
[54] **FLUID CONTROL SYSTEM WITH AUTONOMOUSLY CONTROLLED PUMP**
[54] **SYSTEME DE REGULATION DU LIQUIDE AVEC POMPE A AUTO-CONTROLE**
[72] MCSWEENEY, MICHAEL ANTHONY, US
[72] HOYLE, SCOTT BAXTER, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2001-07-09
[43] 2002-03-05
[30] US (09/654,732) 2000-09-05

[21] **2,352,804**
[13] A1

[51] **Int.Cl. 7B61G 11/00 7B61G 11/18**
[25] EN
[54] **RAILCAR DRAFT GEAR ASSEMBLY AND SYSTEM**
[54] **APPAREIL DE TRACTION D'UN AUTORAIL, ET SYSTEME CONNEXE**
[72] STEFFEN, JOHN J., US
[72] PERSHWITZ, JULIUS I., US
[72] HAWTHORNE, TERREY V., US
[72] BARKER, RONALD E., US
[72] CLARK, MARLIN E., US
[72] BURKHART, CHARLES E., US
[72] KAUFHOLD, HORST T., US
[72] DEPPEN, JOHN F., US
[72] MONACO, JAY P., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 2001-07-10
[43] 2002-03-07
[30] US (09/657,297) 2000-09-07

[21] **2,352,908**
[13] A1

[51] **Int.Cl. 7B62B 17/02 7B62D 63/04 7B62D 55/07**
[25] EN
[54] **SKI FOR A VEHICLE**
[54] **SKI POUR VEHICULE**
[72] HOWELL, JASON WILLIAM, US
[72] LUND, JEROME EDWARD, US
[71] ARCTIC CAT INC., US
[22] 2001-07-11
[43] 2002-03-08
[30] US (09/657,483) 2000-09-08

[21] **2,353,070**
[13] A1

[51] **Int.Cl. 7G03G 15/08**
[25] EN
[54] **IMPROVED COATING COMPOSITIONS FOR DEVELOPMENT ELECTRODES**
[54] **COMPOSITIONS DE REVETEMENT AMELIOREES POUR ELECTRODES DE DEVELOPPEMENT**
[72] WAYMAN, WILLIAM H., US
[72] SHAPIRO, YELENA, US
[72] GERVASI, DAVID J., US
[72] BINGHAM, GEORGE J., US
[72] BADESHA, SANTOKH S., US
[72] JUGLE, KIP L., US
[71] XEROX CORPORATION, US
[22] 2001-07-10
[43] 2002-03-05
[30] US (09/654,778) 2000-09-05

Canadian Laid-Open Applications
March 3, 2002 - March 9, 2002

[21] 2,353,144
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA PACKETS**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE PAQUETS DE DONNEES**
[72] HAKENBERG, ROLF, DE
[72] BURMEISTER, CARSTEN, DE
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-07-17
[43] 2002-03-07
[30] EP (00119566.8) 2000-09-07

[21] 2,353,356
[13] A1

[51] **Int.Cl. 7G02B 6/13 7H01S 5/024**
[25] EN
[54] **METHOD OF MANUFACTURING AN OPTICAL SEMICONDUCTOR MODULE**
[54] **METHODE DE FABRICATION D'UN MODULE A SEMICONDUCTEURS OPTIQUES**
[72] TATOH, NOBUYOSHI, JP
[72] NISHINA, SHINYA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-07-20
[43] 2002-03-05
[30] JP (2000-268185) 2000-09-05

[21] 2,354,105
[13] A1

[51] **Int.Cl. 7B02C 13/02**
[25] EN
[54] **REPLACEABLE RAKER ASSEMBLY FOR PROCESSING TOOL OF WASTE PROCESSING MACHINE**
[54] **RATEAU REMPLACABLE POUR OUTIL DE TRAITEMENT D'UNE MACHINE DE TRAITEMENT DES DECHETS**
[72] SMITH, LEWARD N., US
[71] SMITH, LEWARD N., US
[22] 2001-07-25
[43] 2002-03-08
[30] US (09/658,481) 2000-09-08

[21] 2,353,173
[13] A1

[51] **Int.Cl. 7G07F 17/32 7G07D 5/00 7G07D 9/00**
[25] EN
[54] **GAMING MACHINE COIN HANDLING SYSTEM WITH DEDICATED LOCAL MICROCONTROLLER**
[54] **SYSTEME DE TRAITEMENT DES PIECES DE MONNAIE DES APPAREILS DE JEUX DE HASARD AVEC MICROCONTROLEUR LOCAL SPECIALISE**
[72] LOOSE, TIMOTHY C., US
[72] GWIASDA, WILLIAM A., US
[71] WMS GAMING INC., US
[22] 2001-07-13
[43] 2002-03-06
[30] US (09/655,902) 2000-09-06

[21] 2,353,654
[13] A1

[51] **Int.Cl. 7H04B 10/14 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **CIRCUITRY FOR MIXED-RATE OPTICAL COMMUNICATION NETWORKS**
[54] **CIRCUITS POUR RESEAUX DE COMMUNICATION OPTIQUE A DEBIT MIXTE**
[72] CAROLI, CARL A., US
[72] ANTOSIK, ROMAN, US
[72] STROLL, LEWIS K., US
[72] WOOD, STANLEY E., US
[72] UKEILEY, RICHARD L., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-07-24
[43] 2002-03-08
[30] US (09/658,515) 2000-09-08

[21] 2,354,124
[13] A1

[51] **Int.Cl. 7B29C 45/27**
[25] EN
[54] **LATTICE GATE FOR DROP INJECTION MOLDING**
[54] **ECRAN GRILLE POUR MOULAGE PAR INJECTION AVEC ECRAN MOBILE**
[72] VOGLIANO, ROBERT HENRY, US
[72] MILLER, MARK RUSSELL, US
[72] WHITE, JOHN RICHARD, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-07-26
[43] 2002-03-08
[30] US (09/658,087) 2000-09-08

[21] 2,353,263
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA PACKETS**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE PAQUETS DE DONNEES**
[72] HAKENBERG, ROLF, DE
[72] BURMEISTER, CARSTEN, DE
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-07-17
[43] 2002-03-07
[30] EP (00119571.8) 2000-09-07

[21] 2,353,696
[13] A1

[51] **Int.Cl. 7H04B 10/14 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **TIMING CIRCUITRY FOR MUXING/DEMUXING OF OPTICAL COMMUNICATION SIGNALS**
[54] **CIRCUITS DE BASE DE TEMPS POUR MULTIPLEXER/DEMUTIPLEXER DES SIGNAUX DE COMMUNICATION OPTIQUE**
[72] STROLL, LEWIS K., US
[72] SCHNABLE, ANDREW, US
[72] ANTOSIK, ROMAN, US
[72] UKEILEY, RICHARD L., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-07-24
[43] 2002-03-08
[30] US (09/658,516) 2000-09-08

[21] 2,354,204
[13] A1

[51] **Int.Cl. 7B29C 47/12 7B29C 47/92**
[25] EN
[54] **ADJUSTABLE FLOW CHANNEL FOR AN EXTRUDER HEAD**
[54] **CANAL D'ECOULEMENT REGLABLE POUR TETE D'EXTRUDEUSE**
[72] LOOMAN, ERNEST WILFORD JR., US
[72] FIELDING-RUSSELL, GEORGE SAMUEL, US
[72] PULFORD, CARL TREVOR ROSS, US
[72] TIEU, HAO ANH, US
[72] TURNER, BRUCE JOSEPH, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-07-26
[43] 2002-03-08
[30] US (09/658,086) 2000-09-08

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3 mars 2002 - 9 mars 2002

[21] **2,354,292**
[13] A1

[51] **Int.Cl. 7E04H 12/20**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING LATERAL SUPPORT TO A POST**
[54] **METHODE ET APPAREIL D'APPUI LATERAL POUR UN POTEAU**
[72] VANDERKLAUW, PETER M., US
[71] LIFTPLATE INTERNATIONAL INC., US
[22] 2001-07-27
[43] 2002-03-07
[30] US (09/657,009) 2000-09-07

[21] **2,354,308**
[13] A1

[51] **Int.Cl. 7B29C 47/92 7B29C 47/08**
[25] EN
[54] **ADJUSTABLE FLOW CHANNEL FOR AN EXTRUDER HEAD**
[54] **CANAL D'ECOULEMENT REGLABLE POUR TETE D'EXTRUDEUSE**
[72] PULFORD, CARL TREVOR ROSS, US
[72] TIEU, HAO ANH, US
[72] TURNER, BRUCE JOSEPH, US
[72] LOOMAN, ERNEST WILFORD JR., US
[72] FIELDING-RUSSELL, GEORGE SAMUEL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-07-26
[43] 2002-03-08
[30] US (09/658,401) 2000-09-08

[21] **2,354,319**
[13] A1

[51] **Int.Cl. 7B29C 45/74 7B29C 45/17**
[25] EN
[54] **RUNNER FOR INJECTION MOLDING**
[54] **CANAL SECONDAIRE D'INJECTION POUR MOULAGE PAR INJECTION**
[72] WHITE, JOHN RICHARD, US
[72] VOGLIANO, ROBERT HENRY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2001-07-26
[43] 2002-03-08
[30] US (09/659,012) 2000-09-08

[21] **2,354,351**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **AN ENCRYPTION APPARATUS AND METHOD FOR SYNCHRONIZING MULTIPLE ENCRYPTION KEYS WITH A DATA STREAM**
[54] **METHODE ET APPAREIL DE CHIFFREMENT POUR LA SYNCHRONISATION DE MULTIPLES CLES DE CHIFFREMENT AVEC UN FLUX DE DONNEES**
[72] TEHRANCHI, BABAK, US
[71] EASTMAN KODAK COMPANY, US
[22] 2001-07-30
[43] 2002-03-07
[30] US (09/656,634) 2000-09-07

[21] **2,354,359**
[13] A1

[51] **Int.Cl. 7H04M 3/22 7H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING INFORMATION REGARDING A TELEPHONE**
[54] **METHODE ET APPAREIL DE STOCKAGE D'INFORMATION AU SUJET D'UN TELEPHONE**
[72] WILKS, ALLAN REEVE, US
[72] BECKER, RICHARD ALAN, US
[71] AT&T CORP., US
[22] 2001-07-30
[43] 2002-03-08
[30] US (09/658,568) 2000-09-08

[21] **2,354,634**
[13] A1

[51] **Int.Cl. 7A01D 34/416 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **CUTTING HEAD FOR A STRING TRIMMER**
[54] **COUPEAU POUR COUPE-BORDURE**
[72] WILSON, MIKE, GB
[71] BLACK & DECKER INC., US
[22] 2001-08-02
[43] 2002-03-05
[30] GB (0021791.9) 2000-09-05
[30] GB (0029079.1) 2000-11-29

[21] **2,354,718**
[13] A1

[51] **Int.Cl. 7G02B 6/24**
[25] EN
[54] **MOLDED OPTICAL FIBER FERRULE AND METHOD OF MAKING THE SAME**
[54] **FERRULE A FIBRE OPTIQUE MOULEE ET METHODE DE FABRICATION CONNEXE**
[72] KENNEDY, JOHN, CA
[72] MARTIN, STEVE, CA
[71] EFOS INC., CA
[22] 2001-08-01
[43] 2002-03-06
[30] US (09/656,398) 2000-09-06

[21] **2,354,773**
[13] A1

[51] **Int.Cl. 7C07C 255/24 7C07C 253/30**
[25] EN
[54] **CYANOETHYLATION OF CYCLOALIPHATIC VICINAL PRIMARY DIAMINES**
[54] **CYANOETHYLATION DE DIAMINES PRIMAIRES VICINALES CYCLOALIPHATIQUES**
[72] VEDAGE, GAMINI ANANDA, US
[72] BURDENIUC, JUAN JESUS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-08-02
[43] 2002-03-08
[30] US (09/634,398) 2000-09-08

[21] **2,354,842**
[13] A1

[51] **Int.Cl. 7G02C 1/02 7G02C 13/00**
[25] EN
[54] **LENS-INSTALLING APPARATUS FOR RIMLESS EYEGLASSES**
[54] **APPAREIL D'INSTALLATION DE LENTILLES POUR LUNETTES GLACE**
[72] YOSHIDA, TAKEHIKO, JP
[71] VISION OPTIC CO., LTD., JP
[22] 2001-08-09
[43] 2002-03-07
[30] JP (2000-6517) 2000-09-07
[30] JP (2000-339069) 2000-11-07

Canadian Laid-Open Applications
March 3, 2002 - March 9, 2002

[21] **2,355,000**
[13] A1
[51] **Int.Cl. 7G01S 17/00**
[25] EN
[54] **PARALLEL-PROCESSING,
OPTICAL DISTANCE-MEASURING
DEVICE**
[54] **DISPOSITIF OPTIQUE DE
MESURE DES DISTANCES, A
TRAITEMENT EN PARALLELE**
[72] BEIER, BERNARD, DE
[72] VOSSELER, BERND, DE
[71] HEIDELBERGER
DRUCKMASCHINEN
AKTIENGESELLSCHAFT, DE
[22] 2001-08-10
[43] 2002-03-07
[30] DE (100 44 082.7) 2000-09-07
[30] DE (101 11 245.7) 2001-03-09

[21] **2,355,033**
[13] A1
[51] **Int.Cl. 7A01D 34/63**
[25] EN
[54] **MOWER CUTTING CHAMBER**
[54] **CHAMBRE DE COUPE DE
TONDEUSE**
[72] FERREE, PHILIP EUGENE, US
[72] KUHN, JOHN BOYD, US
[72] HEUVEL, CHRISTIAN J., NL
[71] DEERE & COMPANY, US
[71] ROBERINE BV, NL
[22] 2001-08-14
[43] 2002-03-09
[30] DE (100 44 595.0) 2000-09-09

[21] **2,355,085**
[13] A1
[51] **Int.Cl. 7G03D 13/12**
[25] EN
[54] **IMPROVEMENT IN THE
APPARATUSES FOR DEVELOPING
FILMS, PARTICULARLY MOVIE
FILMS**
[54] **AMELIORATIONS APPORTEES
AUX APPAREILS DE
DEVELOPPEMENT DE FILMS, PLUS
PARTICULIEREMENT DE FILMS
POUR CINE**
[72] OSVALDO, VALELLI, IT
[72] GIANCARLO, MARCARI, IT
[71] TECHNICOLOR SPA, IT
[71] O.M.S. 88 SRL, IT
[22] 2001-08-15
[43] 2002-03-08
[30] IT (RM2000A000485) 2000-09-08

[21] **2,355,376**
[13] A1
[51] **Int.Cl. 7B42F 7/00 7B42F 17/00
7B65D 1/22**
[25] EN
[54] **TRANSACTION SLIP ORGANIZER**
[54] **ORGANISATEUR DE FICHES DE
TRANSACTIONS**
[72] KAISS, WASSIM, CA
[71] KAISS, WASSIM, CA
[22] 2001-08-17
[43] 2002-03-08
[30] US (09/657,374) 2000-09-08
[30] US (09/850,566) 2001-05-07

[21] **2,355,410**
[13] A1
[51] **Int.Cl. 7H01J 49/00 7G01N 27/64**
[25] EN
[54] **ION MOBILITY SPECTROMETER
WITH IMPROVED DRIFT REGION
AND METHOD FOR MAKING SAME**
[54] **SPECTROMETRE DE MOBILITE
IONIQUE AVEC REGION D'ECARTS
AMELIOREE, ET METHODE DE
FABRICATION DUDIT
SPECTROMETRE**
[72] WERNLUND, ROGER F., US
[71] SAES GETTERS S.P.A., IT
[22] 2001-08-16
[43] 2002-03-07
[30] US (09/657,221) 2000-09-07

[21] **2,355,414**
[13] A1
[51] **Int.Cl. 7B01D 53/26 7F23G 7/06
7C07C 29/80**
[25] EN
[54] **AN IMPROVED METHOD AND
APPARATUS FOR OXIDIZING
UNDESIRE COMPOUNDS RESIDING
WITHIN A LIQUID GLYCOL BASED
ABSORBENT**
[54] **METHODE AMELIOREE ET
APPAREIL POUR L'OXYDATION DE
COMPOSES INDESIRABLES
PRESENTS DANS UN ABSORBANT
LIQUIDE A BASE DE GLYCOL**
[72] KHOSROWYAR, PARVIZ, US
[71] KHOSROWYAR, PARVIZ, US
[22] 2001-08-16
[43] 2002-03-05
[30] US (09/655,269) 2000-09-05

[21] **2,355,439**
[13] A1
[51] **Int.Cl. 7G01M 17/00**
[25] EN
[54] **DIAGNOSTICS, PROTECTION,
AND ISOLATION SYSTEM FOR
ELECTRONIC DEVICES ON A
VEHICLE DATA COMMUNICATION
BUS**
[54] **SYSTEME DE DIAGNOSTIC, DE
PROTECTION ET D'ISOLEMENT
POUR DISPOSITIFS ELECTRONIQUES
SUR UN BUS DE TRANSMISSION DE
DONNEES DE VEHICULE**
[72] CURRIE, RICHARD J., US
[72] MAUK, RICHARD ALAN, US
[71] PACCAR INC., US
[22] 2001-08-17
[43] 2002-03-06
[30] US (09/655,906) 2000-09-06

[21] **2,355,512**
[13] A1
[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **ABSORBENT ARTICLE USING
CONTINUOUS FILAMENTS AND
ABSORBENT SHEET**
[54] **ARTICLE ABSORBANT
UTILISANT DES FILAMENTS ET DES
FEUILLES ABSORBANTES**
[72] FURUYA, KODAI, JP
[72] HAYASHI, HIROO, JP
[72] KANEKO, SHINYA, JP
[72] IGAUE, TAKAMITSU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-08-21
[43] 2002-03-04
[30] JP (2000-266761) 2000-09-04

[21] **2,355,537**
[13] A1
[51] **Int.Cl. 7F16B 2/20**
[25] EN
[54] **HANDLE GROMMET ASSEMBLY**
[54] **ENSEMBLE DE PASSE-FIL A
MANCHE**
[72] PLIML, FRANK V., JR., US
[72] MEHTA, NANDAN R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-08-22
[43] 2002-03-05
[30] US (09/655,599) 2000-09-05

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3 mars 2002 - 9 mars 2002

[21] **2,355,547**
[13] A1

[51] **Int.Cl. 7H01R 24/10**
[25] EN
[54] **MULTI-CONTACT, WET-MATEABLE, ELECTRICAL CONNECTOR**
[54] **CONNEXION ELECTRIQUE MULTICONTACT POUVANT SE CONNECTER A L'ETAT MOUILLE**
[72] ULLAH, KALIM, US
[72] MARTINEZ, ROBERT, US
[72] BICKFORD, GARY P., US
[72] RAYSSIGUIER, CHRISTOPHE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-08-20
[43] 2002-03-07
[30] US (09/656,686) 2000-09-07

[21] **2,355,553**
[13] A1

[51] **Int.Cl. 7H04N 9/68**
[25] EN
[54] **VIDEO SIGNAL PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE SIGNAUX VIDEO**
[72] ITANI, TETSUYA, JP
[72] KURODA, KEIICHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-08-17
[43] 2002-03-08
[30] JP (2000-272811) 2000-09-08

[21] **2,355,980**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 11/32**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AND GRAPHICALLY REPRESENTING FRAME CLASSIFICATION RULE RELATIONSHIPS**
[54] **METHODE ET SYSTEME POUR DETERMINER ET REPRESENTER GRAPHIQUEMENT LES LIENS ENTRE LES REGLES DE LA CLASSIFICATION DES VUES**
[72] WARSHAVSKY, ALEX, IL
[72] ZEHAVI, AVRAHAM, IL
[72] JEFFRIES, CLARK D., US
[72] THIO, VICTORIA S., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-08-24
[43] 2002-03-08
[30] US (09/658,299) 2000-09-08

[21] **2,355,982**
[13] A1

[51] **Int.Cl. 7A01K 73/04**
[25] EN
[54] **ROLLER WEIGHT**
[54] **MASSE D'ALOURDISSEMENT D'UN ROULEAU**
[72] REMOY, JACK E., NO
[71] REMOY SEA GROUP AS, NO
[22] 2001-08-24
[43] 2002-03-07
[30] NO (2000 4476) 2000-09-07

[21] **2,356,019**
[13] A1

[51] **Int.Cl. 7G07F 9/00 7A63D 15/00 7G07F 17/32**
[25] EN
[54] **QUEUING SYSTEM**
[54] **SYSTEME DE MISE EN FILE D'ATTENTE**
[72] GEMMELL, WAYNE, CA
[71] GEMMELL, WAYNE, CA
[22] 2001-08-29
[43] 2002-03-06
[30] US (09/655,857) 2000-09-06

[21] **2,356,020**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 31/05 7A61K 31/352 7A61K 9/70**
[25] EN
[54] **CANNABINOID PATCH AND METHOD FOR CANNABIS TRANSDERMAL DELIVERY**
[54] **TIMBRE DE CANNABINOIDE, ET METHODE DE TRANSFERT TRANSDERMIQUE DU CANNABIS**
[72] BROOKE, LAWRENCE L., US
[72] YUM, SU IL, US
[72] HERRMANN, CAL C., US
[71] PATCHTECH INC, US
[22] 2001-08-27
[43] 2002-03-05
[30] US (09/655,634) 2000-09-05

[21] **2,356,063**
[13] A1

[51] **Int.Cl. 7C04B 24/26**
[25] EN
[54] **FLEXIBLE SETTING TYPE JOINT COMPOUND**
[54] **COMPOSE D'ETANCHEITE SE SOLIDIFIANT EN RESTANT SOUPLE**
[72] HORNAMAN, E. CHRIS, US
[71] AIR PRODUCTS POLYMERS, L.P., US
[22] 2001-08-30
[43] 2002-03-06
[30] US (09/655,899) 2000-09-06

[21] **2,356,079**
[13] A1

[51] **Int.Cl. 7A47G 29/00**
[25] EN
[54] **FOOD SERVICE TRAY SUPPORT**
[54] **SUPPORT DE PLATEAUX DE RESTAURATION**
[72] ALEKSANDR SHERMAN, US
[71] ALEKSANDR SHERMAN, US
[22] 2001-08-29
[43] 2002-03-07
[30] US (09/656,573) 2000-09-07

[21] **2,356,100**
[13] A1

[51] **Int.Cl. 7B62D 25/20**
[25] EN
[54] **UN-REINFORCED THERMOPLASTIC COATING**
[54] **REVETEMENT EN MATIERE PLASTIQUE NON RENFORCE**
[72] TUNIS, GEORGE, US
[71] TUNIS, GEORGE, US
[22] 2001-08-29
[43] 2002-03-06
[30] US (60/230,398) 2000-09-06

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[21] **2,356,104**
[13] A1
[51] **Int.Cl. 7C22B 1/248 7B64F 5/00 7B22F 9/02**
[25] EN
[54] **BINDER FOR BINDING BRAZE ALLOY AND OTHER METALLIC PARTICLES IN JOINING AND REPAIR OF JET ENGINE COMPONENTS**
[54] **LIANT POUR ALLIAGE DE BRASURE ET AUTRES PARTICULES METALLIQUES POUR ASSEMBLER ET REPARER DES COMPOSANTS DE MOTEUR D'AERONEF**
[72] FERRIGNO, STEPHEN JOSEPH, US
[72] DEMO, WAYNE ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-08-30
[43] 2002-03-06
[30] US (60/230,337) 2000-09-06

[21] **2,356,164**
[13] A1
[51] **Int.Cl. 7C08F 116/06 7C08J 3/03 7C08L 31/04 7C08L 27/06 7C08L 23/08 7A01N 43/80**
[25] EN
[54] **POLYMER EMULSION PRESERVATION USING CATIONIC COMPOUNDS**
[54] **CONSERVATION D'EMULSIONS DE POLYMERE A L'AIDE DE COMPOSES CATIONIQUES**
[72] SAGL, DENNIS, US
[72] RABASCO, JOHN JOSEPH, US
[71] AIR PRODUCTS POLYMERS, L.P., US
[22] 2001-08-29
[43] 2002-03-06
[30] US (09/656,318) 2000-09-06

[21] **2,356,230**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/00**
[25] EN
[54] **APPARATUS, METHOD AND PROGRAM FOR FORMULATING AND SOLVING PROBLEMS OVER A NETWORK**
[54] **APPAREIL, METHODE ET PROGRAMME DE FORMULATION ET DE RESOLUTION DE PROBLEMES SUR UN RESEAU**
[72] MULLER, MICHAEL A., DE
[71] MULLER, MICHAEL A., DE
[22] 2001-08-27
[43] 2002-03-04
[30] EP (00 119 125.3) 2000-09-04
[30] EP (00 120 302.5) 2000-09-15

[21] **2,356,234**
[13] A1
[51] **Int.Cl. 7A61M 39/22**
[25] EN
[54] **FILL PORT ADAPTER FOR MEDICAL GAS CYLINDER VALVES**
[54] **ADAPTATEUR D'ORIFICE DE REMPLISSAGE DE ROBINETS DE BOUTEILLES CONTENANT UN GAZ MEDICAL**
[72] FRIESTAD, MICHAEL E., US
[71] LITTON SYSTEMS, INC., US
[22] 2001-08-27
[43] 2002-03-05
[30] US (09/654,916) 2000-09-05

[21] **2,356,328**
[13] A1
[51] **Int.Cl. 7F02C 7/047 7B64D 15/04 7F01D 25/08**
[25] FR
[54] **CAPOT D'ENTREE D'AIR DE MOTEUR A REACTION POURVU DE MOYENS DE DEGIVRAGE**
[54] **JET ENGINE NOSE INLET COWL HAVING DE-ICING MEANS**
[72] VIALA, STEPHANE, FR
[72] PORTE, ALAIN, FR
[72] BARBARA, OLIVIER, FR
[71] AIRBUS FRANCE, FR
[22] 2001-08-27
[43] 2002-03-06
[30] FR (00 11 337) 2000-09-06

[21] **2,356,419**
[13] A1
[51] **Int.Cl. 7F25B 29/00 7A47B 96/00 7G05D 23/19**
[25] EN
[54] **TEMPERATURE CONTROLLED COMPARTMENT APPARATUS**
[54] **APPAREIL POUR ENCEINTE A TEMPERATURE CONTROLEE**
[72] JIN, ZHIHUI, US
[72] ADAMSKI, JOSEPH R., US
[71] DISTINCTIVE APPLIANCES, INC., US
[22] 2001-08-30
[43] 2002-03-08
[30] US (09/659,433) 2000-09-08

[21] **2,356,430**
[13] A1
[51] **Int.Cl. 7B05D 1/02 7B01J 2/04 7F26B 17/10 7B05B 3/12 7B01D 1/18**
[25] EN
[54] **METHOD AND DEVICE FOR ATOMIZING LIQUIDS**
[54] **METHODE ET DISPOSITIF D'ATOMISATION DE LIQUIDES**
[72] SCHAER, GUIDO, CH
[72] NOWOTNY, MARKUS, CH
[71] ROCHE VITAMINS AG, CH
[22] 2001-08-30
[43] 2002-03-05
[30] EP (00810800.3) 2000-09-05

[21] **2,356,439**
[13] A1
[51] **Int.Cl. 7B24B 19/00**
[25] EN
[54] **METHOD OF FORMING TOOTH GROOVES**
[54] **METHODE DE FORMATION DE PROFILS DE CREUX**
[72] YASUIE, SHIGENORI, JP
[72] MORIOKA, TAKESHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-08-31
[43] 2002-03-04
[30] JP (2000-271517) 2000-09-04

[21] **2,356,465**
[13] A1
[51] **Int.Cl. 7H01B 1/00 7H01L 35/34**
[25] EN
[54] **THERMOELECTRIC MATERIAL AND METHOD OF MANUFACTURING THE SAME**
[54] **MATERIEL THERMOELECTRIQUE, ET METHODE DE FABRICATION DUDIT MATERIEL**
[72] SUZUKI, AKIKO, JP
[72] KATAOKA, IZUMI, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2001-09-04
[43] 2002-03-04
[30] JP (267328/00) 2000-09-04

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3 mars 2002 - 9 mars 2002

[21] **2,356,469**
[13] A1

[51] **Int.Cl. 7C07C 67/08 7C07C 69/80**
[25] EN
[54] **PROCESS FOR PREPARING CARBOXYLIC ESTERS**
[54] **PROCESSUS DE PREPARATIONS D'ESTERS CARBOXYLIQUES**
[72] ERNST, UWE, DE
[72] GUBISCH, DIETMAR, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2001-08-31
[43] 2002-03-05
[30] DE (100 43 545.9) 2000-09-05

[21] **2,356,508**
[13] A1

[51] **Int.Cl. 7C08L 67/02 7F16L 11/04**
[25] EN
[54] **FUEL HOSE**
[54] **TUYAU SOUPLE DE CARBURANT**
[72] KATAYAMA, KAZUTAKA, JP
[72] IIO, SHINJI, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2001-09-04
[43] 2002-03-05
[30] JP (2000-267859) 2000-09-05
[30] JP (2001-263947) 2001-08-31

[21] **2,356,512**
[13] A1

[51] **Int.Cl. 7B23K 10/00 7B23K 1/14 7B23K 1/19**
[25] EN
[54] **A METHOD FOR CLOSING AND/OR JOINING A CONNECTING JOINT OR JOINING SEAM BETWEEN TWO PIECES OF GALVANIZED SHEET METAL**
[54] **METHODE DE FERMER ET/OU D'ASSEMBLER DES JOINTS DE CONNEXION OU DES COUTURES D'ASSEMBLAGE ENTRE DEUX PIECES DE TOLES GALVANISEES**
[72] SCHWANKHART, GERHARD, AT
[71] INOCON TECHNOLOGIE GES.M.B.H., AT
[22] 2001-09-05
[43] 2002-03-07
[30] AT (GM 653/2000) 2000-09-07
[30] AT (GM 459/2001) 2001-06-07

[21] **2,356,541**
[13] A1

[51] **Int.Cl. 7B60R 1/062**
[25] EN
[54] **DEVICE OF FIXATION OF MIRROR COVER TO THE COMMAND SET**
[54] **DISPOSITIF DE MONTAGE D'UNE HOUSSE DE RETROVISEUR AU JEU DE COMMANDES**
[72] MIYABUKURO, PEDRO TAKASHI, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
[22] 2001-09-04
[43] 2002-03-08
[30] BR (PI 0004290-0) 2000-09-08

[21] **2,356,543**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **PROCESS AND COMPOSITION FOR IMPROVING THE GROWTH OF HUMAN HEAD HAIR**
[54] **METHODE ET PRODUIT POUR AMELIORER LA CROISSANCE DES CHEVEUX CHEZ LES HUMAINS**
[72] MAURER, ARMIN, DE
[71] MAURER, ARMIN, DE
[22] 2001-09-04
[43] 2002-03-05
[30] DE (100 43 982.9) 2000-09-05

[21] **2,356,545**
[13] A1

[51] **Int.Cl. 7A61K 38/49 7A61K 9/20 7A61K 31/445 7A61K 38/46**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS FOR THE TREATMENT OF STROKE AND TRAUMATIC BRAIN INJURY**
[54] **COMBINAISONS PHARMACEUTIQUES POUR LE TRAITEMENT DES ACCIDENTS VASCULAIRES CEREBRAUX ET DES TRAUMATISMES CEREBRAUX**
[72] CHENARD, BERTRAND LEO, US
[72] SALTARELLI, MARIO DAVID, US
[72] MENNITI, FRANK SAMUEL, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-09-04
[43] 2002-03-06
[30] US (60/230,943) 2000-09-06

[21] **2,356,552**
[13] A1

[51] **Int.Cl. 7C07K 1/13 7C07H 21/00**
[25] EN
[54] **NEW REAGENT FOR LABELLING NUCLEIC ACIDS**
[54] **NOUVEAU REACTIF POUR ETIQUETER LES ACIDES NUCLEIQUES**
[72] HEINDL, DIETER, DE
[72] SAGNER, GREGOR, DE
[72] MAERZ, HERIBERT, DE
[72] VON DER ELTZ, HERBERT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-09-04
[43] 2002-03-08
[30] DE (100 44 373.7) 2000-09-08

[21] **2,356,553**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 14/47 7G01N 33/566 7C12N 15/63 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **IDENTIFICATION OF A CAPACITATIVE CALCIUM CHANNEL IN ANTIGEN PRESENTING CELLS AND USES THEREOF**
[54] **DETERMINATION DE LA NATURE D'UN AGENT FAVORISANT LES CANAUX CALCIQUES DANS DES CELLULES PRESENTATRICES D'ANTIGENE ET UTILISATIONS CONNEXES**
[72] SCHINDLER, VERONIQUE, FR
[72] ALLEN, JANET, FR
[72] FINK, MICHEL, FR
[72] GRENTZMANN, GUIDO, FR
[72] BLOES, CAROLE, FR
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-09-04
[43] 2002-03-05
[30] EP (00 402436.0) 2000-09-05

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[21] **2,356,557**
[13] A1
[51] **Int.Cl. 7A61K 31/445 7A61P 9/00**
7A61K 31/40 7A61K 31/435
[25] EN
[54] **PHARMACEUTICAL**
COMBINATIONS FOR THE
TREATMENT OF STROKE AND
TRAUMATIC BRAIN INJURY
[54] **COMBINAISONS**
PHARMACEUTIQUES POUR LE
TRAITEMENT DES ACCIDENTS
VASCULAIRES CEREBRAUX ET DES
TRAUMATISMES CEREBRAUX
[72] CHENARD, BERTRAND LEO, US
[72] MENNITI, FRANK SAMUEL, US
[72] SALTARELLI, MARIO DAVID, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-09-04
[43] 2002-03-06
[30] US (60/230,944) 2000-09-06

[21] **2,356,566**
[13] A1
[51] **Int.Cl. 7B64D 9/00**
[25] EN
[54] **INTERFACE PALLET SYSTEM**
SYSTEME D'INTERFACE D'UNE
PALETTE
[72] ROHRLICK, MYLES A., US
[72] ALMASSY, RICHARD JOSEPH, US
[72] WELLS, JAMES STERLING, US
[72] GARCIA, ANIBAL, US
[71] THE BOEING COMPANY, US
[22] 2001-09-05
[43] 2002-03-07
[30] US (09/656,486) 2000-09-07

[21] **2,356,574**
[13] A1
[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **INTIMATE NAPKIN**
[54] **SERVIETTE FEMININE**
[72] FILHO, JULIO MALVA, BR
[72] RANGEL, FABIO EDUARDO
FRANCA, BR
[72] RIMOLI, FRANCISCO ANTONIO, BR
[72] PEREIRA, JOAO BOSCO, BR
[72] CAU, JOSE FRANCISCO, BR
[71] JOHNSON & JOHNSON INDUSTRIA
E COMÉRCIO LTDA, BR
[22] 2001-09-05
[43] 2002-03-06
[30] BR (PI0004042-8) 2000-09-06

[21] **2,356,577**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM OF**
PRESENTING DATA AND ANALYSIS
FOR USE IN STOCK MARKET
TRADING
[54] **METHODE ET SYSTEME DE**
PRESENTATION ET D'ANALYSE DE
DONNEES DESTINES AUX
TRANSACTIONS BOURSIERES
[72] ROBERTSON, JOHN, CA
[71] ROBERTSON, JOHN, CA
[22] 2001-09-04
[43] 2002-03-05
[30] US (60/229,526) 2000-09-05

[21] **2,356,578**
[13] A1
[51] **Int.Cl. 7H01M 10/00 7H01M 10/42**
[25] EN
[54] **ORGANIC AMINES AS ADDITIVES**
IN ELECTROCHEMICAL CELLS
[54] **AMINES ORGANIQUES EN TANT**
QU'ADDITIFS DANS DES CELLULES
ELECTROCHIMIQUES
[72] PRAKASH, SURYA, DE
[72] BUCHHOLZ, HERWIG, DE
[72] SCHMIDT, MICHAEL, DE
[72] KUHNER, ANDREAS, DE
[72] JUNGNITZ, MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[22] 2001-09-05
[43] 2002-03-07
[30] US (00-230711) 2000-09-07

[21] **2,356,582**
[13] A1
[51] **Int.Cl. 7C07D 309/04**
[25] EN
[54] **PROCESS FOR THE**
PREPARATION OF SUBSTITUTED
PYRANES
[54] **PROCESSUS DE PREPARATION**
DE PYRANNES SUBSTITUES
[72] CIRILLO, FABIO, CH
[72] BONRATH, WERNER, DE
[71] ROCHE VITAMINS AG, CH
[22] 2001-09-04
[43] 2002-03-06
[30] CH (00119257.4) 2000-09-06

[21] **2,356,586**
[13] A1
[51] **Int.Cl. 7D21C 5/02 7G06F 17/00**
7D21C 9/10
[25] EN
[54] **A METHOD FOR THE CARRYING**
OUT OF A FLOTATION, BLEACH AND/
OR DISPERSION PROCESS SERVING
FOR THE MANUFACTURE OF FIBER
OR PAPER
[54] **METHODE DE MISE EN OEUVRE**
D'UN PROCEDE DE FLOTTATION, DE
BLANCHIMENT ET/OU DE
DISPERSION SERVANT A LA
FABRICATION DE FIBRE OU DE
PAPIER
[72] GEHR, VOLKER, DE
[72] ALBRECHT, FALK, DE
[72] REINHOLDT, BORIS, DE
[72] HESS, HARALD, DE
[72] BRITZ, HERBERT, DE
[72] KEMPER, MARTIN, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-09-05
[43] 2002-03-06
[30] DE (100 43 893.8) 2000-09-06

[21] **2,356,590**
[13] A1
[51] **Int.Cl. 7B32B 27/08 7A22C 13/00**
7B29D 23/00 7B32B 1/08 7B32B 27/34
7B65D 65/40
[25] EN
[54] **MULTILAYER TUBULAR FILM**
BASED ON POLYAMIDE
[54] **GAINÉ MULTICOUCHE A BASE**
DE POLYAMIDE
[72] SAVIC, ZORAN, AT
[71] VICTUS
LEBENSMITTELINDUSTRIEBEDARF
VERTRIEBSGESELLSCHAFT MBH, AT
[22] 2001-09-05
[43] 2002-03-06
[30] DE (100 43 899.7) 2000-09-06

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[21] **2,356,596**
[13] A1

[51] **Int.Cl. 7F02M 61/00**
[25] EN
[54] **ASSIST GAS FUEL INJECTION MECHANISM FOR 2-CYCLE INTERNAL COMBUSTION ENGINE**
[54] **MECANISME D'ALIMENTATION DE GAZ ADJUVANT PAR INJECTION POUR MOTEUR A COMBUSTION INTERNE A 2 DEUX TEMPS**
[72] MARUI, YUJI, JP
[72] ASAI, MASAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-04
[43] 2002-03-04
[30] JP (2000-266498) 2000-09-04

[21] **2,356,599**
[13] A1

[51] **Int.Cl. 7B62D 55/07 7B60K 5/04 7B60K 11/06**
[25] EN
[54] **SNOWMOBILE FOUR-CYCLE ENGINE ARRANGEMENT**
[54] **SYSTEME MOTEUR A QUATRE TEMPS DE MOTONEIGE**
[72] YATAGAI, YASUAKI, JP
[72] MATSUMURA, HITOSHI, JP
[72] SHICHI, HIROAKI, JP
[71] SUZUKI MOTOR CORPORATION, JP
[22] 2001-09-05
[43] 2002-03-06
[30] JP (2000-270363) 2000-09-06
[30] JP (2000-285417) 2000-09-20

[21] **2,356,603**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04Q 7/32 7H04M 1/60**
[25] EN
[54] **ULTRASONIC PROXIMITY DETECTOR FOR A TELEPHONE DEVICE**
[54] **DETECTEUR DE PROXIMITE A ULTRASONS POUR APPAREIL DE TELECOMMUNICATIONS**
[72] DEDIEU, STEPHANE, CA
[72] MOQUIN, PHILIPPE, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-09-04
[43] 2002-03-07
[30] GB (0021999.8) 2000-09-07

[21] **2,356,615**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **EXTERNAL METERING VALVE FOR A FUEL CELL**
[54] **SOUPAPE DE DOSAGE EXTERNE POUR PILE A COMBUSTIBLE**
[72] WILSON, SANDRA J., US
[72] WAGDY, MOHAMED K., US
[72] VANSTAAN, VALERY G., US
[72] RICHARDSON, WILLIAM E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-04
[43] 2002-03-06
[30] US (09/655,946) 2000-09-06

[21] **2,356,652**
[13] A1

[51] **Int.Cl. 7F16H 61/00 7F16H 9/00**
[25] EN
[54] **CONTROL APPARATUS FOR AN AUTOMOTIVE CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **APPAREIL DE COMMANDE DE TRANSMISSION D'AUTOMOBILE A VARIATION DE RAPPORT CONTINU**
[72] KANDA, TOMOYUKI, JP
[72] KOTEGAWA, TAMOTSU, JP
[72] TSUBATA, YOSHIMICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-08-31
[43] 2002-03-05
[30] JP (2000-268970) 2000-09-05

[21] **2,356,678**
[13] A1

[51] **Int.Cl. 7C09K 5/04**
[25] FR
[54] **COMPOSITION UTILISABLE COMME FLUIDE FRIGORIFIQUE**
[54] **COMPOSITION USABLE AS A REFRIGERATING LIQUID**
[72] CARON, LAURENT, FR
[72] GUILPAIN, GERARD, FR
[71] ATOFINA, FR
[22] 2001-08-31
[43] 2002-03-04
[30] FR (00 11 229) 2000-09-04

[21] **2,356,711**
[13] A1

[51] **Int.Cl. 7B65D 25/08**
[25] FR
[54] **DISPOSITIF POUR LE CONDITIONNEMENT SEPRE ET LA SORTIE CONJOINTE DE DEUX PRODUITS A MELANGER DE FACON EXTEMPORANEE**
[54] **DEVICE FOR SEPARATE PACKAGING AND JOINT DISCHARGE OF TWO PRODUCTS TO BE MIXED EXTEMPORANEOUSLY**
[72] DE LAFORCADE, VINCENT, FR
[72] BOURJAL, LAURE, FR
[71] L'OREAL, FR
[22] 2001-09-04
[43] 2002-03-08
[30] FR (00 11 473) 2000-09-08

[21] **2,356,715**
[13] A1

[51] **Int.Cl. 7B23K 9/16 7C22C 19/03 7C22F 1/10**
[25] FR
[54] **PROCEDE DE SOUDAGE MIG DU NICKEL ET DES ALLIAGES DE NICKEL AVEC GAZ DE PROTECTION A BASE D'ARGON ET DE CO2**
[54] **NICKEL AND NICKEL ALLOY MIG WELDING PROCESS WITH ARGON- AND CARBON DIOXIDE-BASED SHIELDING GAS**
[72] FORTAIN, JEAN-MARIE, FR
[72] MARCHAND, DIDIER, FR
[72] BISKUP, LAURENT, FR
[72] MOUTON, JEAN-YVES, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[22] 2001-09-04
[43] 2002-03-06
[30] FR (0011349) 2000-09-06

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[21] **2,356,717**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61M 31/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERY OF THERAPEUTIC AGENTS TO THE HEART**
[54] **METHODE ET APPAREIL D'APPLICATION D'AGENTS THERAPEUTIQUES AU COEUR**
[72] ROSENMAN, DANIEL C., US
[72] GIFFORD, HANSON S., US
[72] BREWER, RICHARD, US
[72] STEVENS, JOHN H., US
[71] HEARTPORT, INC., US
[22] 2001-09-05
[43] 2002-03-07
[30] US (09/656,637) 2000-09-07

[21] **2,356,718**
[13] A1
[51] **Int.Cl. 7F04C 2/107 7F04C 5/00 7F04C 15/00**
[25] EN
[54] **PROGRESSING CAVITY PUMP WITH CONSTANT LINER THICKNESS**
[54] **POMPE A ROTOR HELICOIDAL EXCENTRE A EPAISSEUR DE CHEMISE CONSTANTE**
[72] BLUNDELL, C. CHRISTOPHER, CA
[71] BLUNDELL, C. CHRISTOPHER, CA
[22] 2001-08-30
[43] 2002-03-08
[30] US (09/657612) 2000-09-08

[21] **2,356,724**
[13] A1
[51] **Int.Cl. 7E04C 5/01 7B29C 70/00**
[25] EN
[54] **WIRE REINFORCED THERMOPLASTIC COATING**
[54] **REVETEMENT THERMOPLASTIQUE RENFORCE AVEC DU FIL METALLIQUE**
[72] TUNIS, GEORGE, US
[71] TUNIS, GEORGE, US
[22] 2001-09-05
[43] 2002-03-06
[30] US (60/230,483) 2000-09-06

[21] **2,356,727**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **PACKET SWITCHING EQUIPMENT AND SWITCHING CONTROL METHOD**
[54] **EQUIPEMENT DE COMMUTATION PAR PAQUETS ET METHODE DE COMMANDE DE COMMUTATION**
[72] SHINOHARA, MASAYUKI, JP
[71] NEC CORPORATION, JP
[22] 2001-09-05
[43] 2002-03-06
[30] JP (2000/269458) 2000-09-06

[21] **2,356,728**
[13] A1
[51] **Int.Cl. 7F24H 7/00 7F24H 9/20**
[25] EN
[54] **HEAT STORAGE TYPE HEATER AND METHOD OF CONTROLLING INPUT AND OUTPUT OF HEAT OF THE SAME**
[54] **APPAREIL DE CHAUFFAGE DE STOCKAGE THERMIQUE, ET METHODE DE REGULATION DE L'APPORT ET DE LA SORTIE DE LA CHALEUR DUDIT APPAREIL**
[72] HIRANO, SATOSHI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 2001-09-05
[43] 2002-03-06
[30] JP (2000-270663) 2000-09-06

[21] **2,356,733**
[13] A1
[51] **Int.Cl. 7B65H 75/02**
[25] EN
[54] **CORE END PLUG FOR SHEET ROLL MATERIAL**
[54] **BOUCHON DE TETES DE BOBINES POUR ROULEAUX DE TOLE**
[72] ASKINS, PAUL, US
[72] DETHIER, VINCENT, US
[72] MOCK, JEFFREY, US
[71] A.B. DICK COMPANY, US
[22] 2001-09-05
[43] 2002-03-06
[30] US (09/669,820) 2000-09-06

[21] **2,356,735**
[13] A1
[51] **Int.Cl. 7B65D 85/72 7B65D 81/34**
[25] EN
[54] **MEAL KIT PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE D'UN REPAS INDIVIDUEL PREPARE**
[72] KINIGAKIS, PANAGIOTIS, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-09-05
[43] 2002-03-06
[30] US (09/656,157) 2000-09-06

[21] **2,356,739**
[13] A1
[51] **Int.Cl. 7B65D 77/00 7G08B 3/00**
[25] EN
[54] **CONTAINER WITH SOUND CHIP**
[54] **RECIPIENT DOTE D'UNE PUCE SON**
[72] SEAMON, SUSAN M., US
[72] GIBB, JEFFREY S., US
[72] AMROD, BARBARA J., US
[72] BARDWELL, JOHN A., US
[72] BELOW, DEXTER R., US
[72] SMITH, BARBARA M., US
[72] THAYER, KENNETH R., US
[71] KRAFT FOODS HOLDINGS, INC., US
[71] GRAPHIC PACKAGING CORPORATION, US
[22] 2001-09-05
[43] 2002-03-06
[30] US (09/656,319) 2000-09-06

[21] **2,356,743**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61L 15/22 7A61L 15/44 7A61L 15/58**
[25] EN
[54] **PERCUTANEOUSLY ABSORPTIVE PREPARATION**
[54] **PREPARATION ABSORBEE PAR VOIE PERCUTANEE**
[72] MATSUOKA, KENSUKE, JP
[72] HORI, MITSUHIKO, JP
[72] MINOMI, KENJIRO, JP
[72] NAKANO, YOSHIHISA, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2001-09-05
[43] 2002-03-05
[30] JP (268899/2000) 2000-09-05

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[21] **2,356,757**
[13] A1

[51] **Int.Cl. 7F21V 21/04 7F21V 7/10**
[25] EN
[54] **UNITARY RECESSED REFLECTOR TRIM**
[54] **PROFILE REFLECTEUR ENCASTRE AUTONOME**
[72] RIPPEL, GRAHAM M., US
[72] JONES, MARK O., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2001-09-06
[43] 2002-03-07
[30] US (09/657,652) 2000-09-07

[21] **2,356,770**
[13] A1

[51] **Int.Cl. 7E04F 19/02**
[25] EN
[54] **CORNICE OR CROWN MOLDING FINISHING ACCESSORY**
[54] **ACCESSOIRE DE FINITION DE CORNICHE OU DE MOULURE EN COURONNE**
[72] THOMPSON, SCOTT, CA
[72] WATSON, TOM, CA
[71] THOMPSON, SCOTT, CA
[71] WATSON, TOM, CA
[22] 2001-08-30
[43] 2002-03-05
[30] US (09/655,052) 2000-09-05

[21] **2,356,782**
[13] A1

[51] **Int.Cl. 7H04Q 3/00 7H04M 15/00 7H04L 12/12 7H04L 12/14 7H04Q 7/38**
[25] EN
[54] **METHOD FOR THE SELECTION OF TRANSMISSION ENTITIES**
[54] **METHODE DE SELECTION D'ENTITES DE TRANSMISSION**
[72] HUNDSCHIEDT, FRANK, NL
[72] HAMELEERS, HEINO, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 2001-08-30
[43] 2002-03-06
[30] EP (00119218.6) 2000-09-06

[21] **2,356,767**
[13] A1

[51] **Int.Cl. 7A61L 2/26 7B67D 5/34**
[25] EN
[54] **METERING VALVE TO DELIVER LIQUID**
[54] **SOUPAPE DE DOSAGE DE LIQUIDE**
[72] LUKASIK, ROBERT G., US
[72] LIN, SZU-MIN, US
[71] ETHICON, INC., US
[22] 2001-09-06
[43] 2002-03-08
[30] US (09/658,312) 2000-09-08

[21] **2,356,772**
[13] A1

[51] **Int.Cl. 7F16H 3/087**
[25] EN
[54] **VEHICLE TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE**
[72] OBINATA, JIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-08-31
[43] 2002-03-08
[30] JP (2000-273889) 2000-09-08

[21] **2,356,788**
[13] A1

[51] **Int.Cl. 7F21V 21/04**
[25] EN
[54] **RECESSED FIXTURE FRAME**
[54] **CADRE ENCASTRE D'UN APPAREIL D'ECLAIRAGE**
[72] FERZAN, ROBERT C., US
[72] RIPPEL, GRAHAM M., US
[72] JONES, MARK O., US
[72] WEDEKIND, ROBERT J., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2001-09-06
[43] 2002-03-07
[30] US (09/656,622) 2000-09-07

[21] **2,356,769**
[13] A1

[51] **Int.Cl. 7F16H 47/06**
[25] EN
[54] **VEHICLE TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE**
[72] OBINATA, JIRO, JP
[72] MAEDA, TOSHIAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-08-31
[43] 2002-03-08
[30] JP (2000-273249) 2000-09-08

[21] **2,356,778**
[13] A1

[51] **Int.Cl. 7H02H 5/04 7H02H 3/04 7H01H 85/30**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING RARE SHORT CIRCUIT**
[54] **DISPOSITIF ET METHODE POUR DECELER DES COURTS-CIRCUITS RARES**
[72] SHIBATA, HIDEKI, JP
[72] OHTA, MANABU, JP
[71] PACIFIC ENGINEERING CORPORATION, JP
[22] 2001-08-31
[43] 2002-03-04
[30] JP (2000-267402) 2000-09-04

[21] **2,356,789**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7F25J 3/02**
[25] EN
[54] **STRUCTURED PACKING WITH ASYMMETRIC CRIMP PATTERN**
[54] **EMBALLAGE STRUCTURE AVEC PATRON ONDULE ASYMETRIQUE**
[72] BILLINGHAM, JOHN FREDRIC, US
[72] LOCKETT, MICHAEL JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-09-06
[43] 2002-03-07
[30] US (09/656,943) 2000-09-07

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[21] **2,356,793**
[13] A1
[51] **Int.Cl. 7H01H 3/54 7B81B 5/00 7E21B 47/00**
[25] EN
[54] **MICRO-SWITCHES FOR DOWNHOLE USE**
[54] **MICROCONTACTS POUR UTILISATION AU FOND D'UN PUIT**
[72] LERCHE, NOLAN C., US
[72] CHUI, CLARENCE, US
[72] BROWN, STUART B., US
[72] BROOKS, JAMES E., US
[72] ABNET, CAMERON C., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-09-04
[43] 2002-03-05
[30] US (60/230,077 C.I.P.) 2000-09-05

[21] **2,356,796**
[13] A1
[51] **Int.Cl. 7C08J 9/06 7C08L 75/04 7C08L 27/18 7C08L 23/20**
[25] EN
[54] **BLOWING AGENT BLENDS**
[54] **MELANGES D'AGENTS D'EXPANSION**
[72] WU, JINHUANG, US
[72] DILLON, DOUGLAS R., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2001-09-04
[43] 2002-03-06
[30] US (09/656,539) 2000-09-06

[21] **2,356,797**
[13] A1
[51] **Int.Cl. 7A61K 31/54 7A61P 25/00 7A61K 45/06 7A61K 31/33 7A61K 31/395 7A61K 31/404 7A61K 31/435 7A61K 31/445 7A61K 31/47 7A61K 31/5375**
[25] EN
[54] **COMBINATION TREATMENT FOR DEPRESSION AND ANXIETY**
[54] **TRAITEMENT COMBINE POUR LA DEPRESSION ET L'ANXIETE**
[72] SCHMIDT, CHRISTOPHER JOSEPH, US
[72] SOBOLOV-JAYNES, SUSAN BETH, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-09-04
[43] 2002-03-06
[30] US (60/230,257) 2000-09-06

[21] **2,356,798**
[13] A1
[51] **Int.Cl. 7F04D 29/04**
[25] EN
[54] **IMPROVED MOTOR BEARING FOR SUBMERSIBLE MOTORS**
[54] **ROULEMENT POUR MOTEURS AMELIORE DESTINE AUX MOTEURS SUBMERSIBLES**
[72] KNOX, DICK LEE, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-09-06
[43] 2002-03-07
[30] US (09/656,683) 2000-09-07

[21] **2,356,799**
[13] A1
[51] **Int.Cl. 7A61F 13/15 7D06F 89/00**
[25] EN
[54] **APPARATUS AND METHOD TO FOLD AND SECURE SANITARY NAPKIN FLAPS PRIOR TO PACKAGING**
[54] **DISPOSITIF ET METHODE DE PLIAGE ET D'IMMOBILISATION DES RABATS D'UNE SERVIETTE HYGIENIQUE AVANT L'EMBALLAGE**
[72] NG, TONY, US
[71] MCNEIL-PPC, INC., US
[22] 2001-09-04
[43] 2002-03-05
[30] US (09/655,457) 2000-09-05

[21] **2,356,800**
[13] A1
[51] **Int.Cl. 7B02C 23/18 7C08L 95/00**
[25] EN
[54] **PARTICLE SIZE REDUCTION USING SUPERCRITICAL MATERIALS**
[54] **REDUCTION DE LA GRANULOMETRIE A L'AIDE DE MATIERES A L'ETAT SUPERCRITIQUE**
[72] ROUSE, MICHAEL W., US
[72] DEEB, VICTOR M., US
[71] R & D TECHNOLOGY, INC., US
[22] 2001-09-07
[43] 2002-03-08
[30] US (09/658,678) 2000-09-08

[21] **2,356,801**
[13] A1
[51] **Int.Cl. 7B66C 1/54**
[25] EN
[54] **GRIPPER WITH FOUR GRIPPER JAWS WHICH CAN BE MOVED IN RADIALY OUTWARD DIRECTION**
[54] **PINCE AVEC QUATRE GRIFFES DE SERRAGE QUI PEUVENT SE DEPLACER RADIALEMENT VERS L'EXTERIEUR**
[72] OSTHOLT, RUDIGER, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[22] 2001-09-04
[43] 2002-03-04
[30] DE (100 44 527.6) 2000-09-04
[30] DE (100 49 729.2) 2000-09-29

[21] **2,356,804**
[13] A1
[51] **Int.Cl. 7D21F 1/54 7D21F 1/00 7D21F 9/00 7D21F 1/10**
[25] EN
[54] **VENTED LEAD BLADE**
[54] **LAME MAITRESSE VENTILEE**
[72] BUCHANAN, JOHN G., CA
[72] PITT, RICHARD E., CA
[72] VAN ESSEN, ROY, CA
[71] BUCHANAN, JOHN G., CA
[71] PITT, RICHARD E., CA
[71] VAN ESSEN, ROY, CA
[22] 2001-09-04
[43] 2002-03-05
[30] GB (0021767.9) 2000-09-05

[21] **2,356,806**
[13] A1
[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC AIR SEPARATION SYSTEM WITH INTEGRATED BOOSTER AND MULTICOMPONENT REFRIGERATION COMPRESSION**
[54] **SYSTEME DE SEPARATION CRYOGENIQUE DE L'AIR COMPORTANT UN SURPRESSEUR ET UN COMPRESSEUR DE FRIGORIGENE A PLUSIEURS ELEMENTS INTEGRES**
[72] MAHONEY, KEVIN WILLIAM, US
[72] BONAQUIST, DANTE PATRICK, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-09-07
[43] 2002-03-08
[30] US (09/657,597) 2000-09-08

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[21] **2,356,809**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7B41J 2/21**
[25] EN
[54] **INK SET, INK JET RECORDING METHOD, RECORDING UNIT, INK CARTRIDGE, INK JET RECORDING APPARATUS, BLEED-ALLEVIATING METHOD, AND METHOD FOR IMPROVING FIXABILITY OF BLACK IMAGE**
[54] **ASSORTIMENT D'ENCRE, METHODE D'ENREGISTREMENT A JET D'ENCRE, UNITE D'ENREGISTREMENT, CARTOUCHE D'ENCRE, APPAREIL D'ENREGISTREMENT A JET D'ENCRE, METHODE D'ATTENUATION DU FOND PERDU, ET METHODE D'AMELIORATION DU FIXAGE DE L'IMAGE NOIRE**
[72] TAKIZAWA, YOSHIHISA, JP
[72] MAFUNE, KUMIKO, JP
[72] TAKUHARA, HIROYUKI, JP
[72] TERAOKA, HISASHI, JP
[72] TAKADA, YOICHI, JP
[72] KANKE, TSUYOSHI, JP
[72] ASAKI, NORIYASU, JP
[72] YAKUSHIGAWA, YUKO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-08-30
[43] 2002-03-04
[30] JP (267800/2000) 2000-09-04
[30] JP (031439/2001) 2001-02-07

[21] **2,356,821**
[13] A1

[51] **Int.Cl. 7B05C 21/00 7B05C 5/04 7B05C 9/14**
[25] EN
[54] **ADHESIVE CARTRIDGE**
[54] **CARTOUCHE D'ADHESIF**
[72] STEINEL, HEINRICH WOLFGANG, DE
[72] SCHOMACKER, ANDRE, DE
[71] STEINEL GMBH & CO. KG, DE
[22] 2001-09-04
[43] 2002-03-05
[30] DE (200 15 373.0) 2000-09-05
[30] DE (201 03 649.5) 2001-03-02

[21] **2,357,021**
[13] A1

[51] **Int.Cl. 7H01R 13/447**
[25] EN
[54] **UNIVERSAL COVER PLATE**
[54] **PLATINE UNIVERSELLE**
[72] SHOTEY, MICHAEL J., US
[72] MALTBY, EDGAR W., US
[72] SHOTEY, MARCUS J., US
[71] SHOTEY, MICHAEL J., US
[71] MALTBY, EDGAR W., US
[71] SHOTEY, MARCUS J., US
[22] 2001-09-07
[43] 2002-03-07
[30] US (09/657,352) 2000-09-07

[21] **2,357,034**
[13] A1

[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **GRAVEL PACK EXPANDING VALVE**
[54] **SOUPAPE DE DETENTE POUR FILTRE A GRAVIER**
[72] BROOME, JOHN T., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-09-07
[43] 2002-03-08
[30] US (60/231,287) 2000-09-08

[21] **2,357,080**
[13] A1

[51] **Int.Cl. 7F16L 11/24**
[25] EN
[54] **HELICALLY-WOUND CONDUIT**
[54] **CONDUIT ENROULE EN HELICE**
[72] PHILP, PERRY, CA
[71] PHILP, PERRY, CA
[22] 2001-09-07
[43] 2002-03-07
[30] US (09/656,944) 2000-09-07

[21] **2,357,085**
[13] A1

[51] **Int.Cl. 7G06F 12/02**
[25] EN
[54] **CACHE UPDATE METHOD AND CACHE UPDATE CONTROL SYSTEM EMPLOYING NON-BLOCKING TYPE CACHE**
[54] **METHODE DE MISE A JOUR DE CACHE ET SYSTEME DE CONTROLE DE MISE A JOUR DE CACHE EMPLOYANT UN CACHE SANS BLOCAGE**
[72] YAMASHIROYA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-09-06
[43] 2002-03-08
[30] JP (272859/2000) 2000-09-08

[21] **2,357,093**
[13] A1

[51] **Int.Cl. 7A61D 19/00 7A61F 2/00 7C12M 3/00**
[25] EN
[54] **INTERNAL ARTIFICIAL VAGINA FOR COLLECTING ANIMAL SEMEN**
[54] **VAGIN ARTIFICIEL INTERNE POUR LA COLLECTE DE SEMENCE ANIMALE**
[72] BARTH, ALBERT D., CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
[22] 2001-09-07
[43] 2002-03-08
[30] US (60/231,326) 2000-09-08

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[21] **2,357,096**
[13] A1

[51] **Int.Cl. 7A63B 22/02 7F16N 1/00**

[25] EN

[54] **TREADMILL MECHANISM**

[54] **MECANISME D'UN TAPIS**

ROULANT

[72] HONDA, EDWARD, US

[72] PARTYNSKI, JEFFREY J., US

[72] PORTH, TIMOTHY J., US

[72] SMITH, THOMAS F., JR., US

[72] HSING, JOHN JUNG, US

[72] MINNICH, EDWARD, US

[72] OSENKARSKI, PAUL D., US

[72] LENZ, STEVEN M., US

[72] WILLE, DANIEL R., US

[72] HAUGEN, PETER, US

[72] DANILE, JOHN, US

[72] DAVIS, KENNETH R., US

[72] OGLESBY, GARY E., US

[72] CRAY, THOMAS B., US

[72] YEE, CHUNGKIN, US

[72] ANDERSON, TIMOTHY T., US

[72] DALY, JULIETTE CHERLY, US

[72] CLAWSON, CHRISTOPHER E., US

[72] BRENNAN, MICHAEL A., US

[71] BRUNSWICK CORPORATION, US

[22] 2001-09-07

[43] 2002-03-07

[30] US (60/230,733) 2000-09-07

[30] US (09/944,141) 2001-09-04

[21] **2,357,098**
[13] A1

[51] **Int.Cl. 7B65D 50/02 7B65D 55/02**

7B29C 45/04 7B65D 41/32

[25] EN

[54] **TAMPER-INDICATING CLOSURE**

WITH RESILIENT LOCKING

PROJECTIONS

[54] **DISPOSITIF D'OBTURATION DE**

SECURITE DOTE DE PROJECTIONS

DE VERROUILLAGE ELASTIQUES

[72] ARMSTRONG, WILLIAM D., US

[72] MCNARY, DREW H., US

[71] CAPTIVE PLASTICS, INC., US

[22] 2001-09-06

[43] 2002-03-07

[30] US (09/656,597) 2000-09-07

[21] **2,357,099**
[13] A1

[51] **Int.Cl. 7H02H 3/02**

[25] EN

[54] **A DRIVE CIRCUIT FOR THE TRIP**

ACTUATOR OF A NETWORK

PROTECTOR AND A NETWORK

PROTECTOR INCORPORATING THE

SAME

[54] **CIRCUIT DE COMMANDE DE**

L'ACTIONNEUR DE

DECLENCHEMENT D'UN

PROTECTEUR DE RESEAU ET

PROTECTEUR DE RESEAU

COMPRENANT CE CIRCUIT

[72] MEINERS, STEVEN EDWARD, US

[72] JOHNSON, RICHARD ARTHUR, US

[71] EATON CORPORATION, US

[22] 2001-09-05

[43] 2002-03-05

[30] US (09/654,804) 2000-09-05

[21] **2,357,101**
[13] A1

[51] **Int.Cl. 7H04B 1/38 7H04Q 7/20**

[25] EN

[54] **MOBILE TRANSCEIVER HAVING**

STABILIZED ANTENNAS FOR USE IN

SATELLITE COMMUNICATIONS

SYSTEM

[54] **EMETTEUR-RECEPTEUR**

MOBILE A ANTENNES STABILISEES

POUR SYSTEME DE

TELECOMMUNICATIONS PAR

SATELLITE

[72] DOLGONOS, ALEX, CA

[71] UNIQUE BROADBAND SYSTEMS,

INC., CA

[22] 2001-09-05

[43] 2002-03-08

[30] US (09/658,634) 2000-09-08

[21] **2,357,119**
[13] A1

[51] **Int.Cl. 7A63B 24/00 7A63B 22/02**

[25] EN

[54] **TREADMILL CONTROL SYSTEM**

[54] **SYSTEME DE COMMANDE D'UN**

TAPIS ROULANT

[72] OGLESBY, GARY E., US

[72] FOX, JAMES B., US

[72] GOLEN, EMIL S., JR., US

[72] PORTH, TIMOTHY J., US

[72] CLAWSON, CHRISTOPHER E., US

[72] DANILE, JOHN, US

[72] KOHAN, ROBERT D., US

[72] LANTZ, KENNETH F., US

[72] WILLE, DANIEL R., US

[71] BRUNSWICK CORPORATION, US

[22] 2001-09-07

[43] 2002-03-07

[30] US (60/230,733) 2000-09-07

[30] US (09/944,142) 2001-09-04

[21] **2,357,125**
[13] A1

[51] **Int.Cl. 7F16D 7/00 7B66D 3/02 7F16H**

21/12

[25] EN

[54] **IMPROVED OVERLOAD**

PROTECTION DEVICE FOR A LEVER

[54] **DISPOSITIF DE PROTECTION**

CONTRE LES SURCHARGES

AMELIORE POUR LEVIER DE

COMMANDE

[72] DEMARCO, DANIEL L., US

[72] SCHLUDE, RICHARD D., US

[71] FKI INDUSTRIES INC., US

[22] 2001-09-07

[43] 2002-03-08

[30] US (09/658,871) 2000-09-08

[21] **2,357,133**
[13] A1

[51] **Int.Cl. 7B60S 5/00**

[25] EN

[54] **DEVICE AND METHOD FOR**

REMOVAL/INSTALLATION OF A

VEHICULAR COMPONENT

[54] **DISPOSITIF ET METHODE**

D'ENLEVEMENT/D'INSTALLATION

D'UNE COMPOSANTE SUR UN

VEHICULE

[72] HEDLEY, ROBERT IAN, AU

[72] JOHNSON, SCOTT, AU

[71] JUSTOY PTY LTD., AU

[22] 2001-09-07

[43] 2002-03-08

[30] AU (PR0004) 2000-09-08

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3 mars 2002 - 9 mars 2002

[21] **2,357,197**
[13] A1

[51] **Int.Cl. 7G07F 11/00**
[25] EN
[54] **ICE CREAM VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
DE CREME GLACEE
[72] RYOO, TO-SUCK, KR
[72] HAN, HONG-SUK, KR
[71] SAMSUNG KWANGJU
ELECTRONICS CO., LTD., KR
[22] 2001-09-07
[43] 2002-03-09
[30] KR (2000-53840) 2000-09-09
[30] KR (2001-36276) 2001-06-25

[21] **2,357,209**
[13] A1

[51] **Int.Cl. 7A61B 17/34 7B01D 46/00**
7A61M 16/00
[25] EN
[54] **CANNULA ASSEMBLY**
[54] **CANULES**
[72] MCDONOUGH, DAVID, US
[72] BOOTH, CHARLES S., US
[71] PALL CORPORATION, US
[22] 2001-09-07
[43] 2002-03-08
[30] US (60/231,299) 2000-09-08

[21] **2,357,212**
[13] A1

[51] **Int.Cl. 7F16H 21/12 7B66D 3/02**
[25] EN
[54] **IMPROVED LEVER FOR A HOIST**
[54] **LEVIER DE COMMANDE**
AMELIORE POUR APPAREIL DE
LEVAGE
[72] DEMARCO, DANIEL L., US
[72] SCHLUDE, RICHARD D., US
[71] FKI INDUSTRIES INC., US
[22] 2001-09-07
[43] 2002-03-08
[30] US (09/658,870) 2000-09-08

[21] **2,357,230**
[13] A1

[51] **Int.Cl. 7C22B 19/34 7B01J 49/00**
7C22B 3/42
[25] EN
[54] **PROCESS FOR SEPARATION AND**
REMOVAL OF IRON IONS FROM ZINC
OXIDE AND BASIC ZINC SOLUTION
[54] **PROCESSUS DE SEPARATION ET**
D'ENLEVEMENT D'IONS FERREUX
D'OXYDE DE ZINC ET D'UNE
SOLUTION DE ZINC BASIQUE
[72] MARTIN, VINCENT WISE, US
[71] CLARIANT FINANCE (BVI)
LIMITED, VG
[22] 2001-09-07
[43] 2002-03-08
[30] US (09/658,832) 2000-09-08

[21] **2,357,278**
[13] A1

[51] **Int.Cl. 7B65D 83/04 7A61J 7/00**
[25] EN
[54] **MEDICATION PACKAGE**
EJECTION MECHANISM
[54] **MECANISME D'EJECTION DE**
PAQUETS DE MEDICAMENTS
[72] WILSON, RONALD H., US
[71] NEXTRX CORPORATION, US
[22] 2001-09-05
[43] 2002-03-06
[30] US (09/655,568) 2000-09-06

[21] **2,357,285**
[13] A1

[51] **Int.Cl. 7B21B 27/00**
[25] EN
[54] **LATERALLY TRAVERSING**
ROLLER CAGE
[54] **CAGE A ROULEAUX A**
DEPLACEMENT LATERAL
[72] BAGUSCHE, SIEGFRIED, DE
[71] HEGENSCHIEDT-MFD GMBH & CO.
KG, DE
[22] 2001-09-05
[43] 2002-03-08
[30] DE (100 44 378.8-14) 2000-09-08

[21] **2,357,293**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04Q 7/36**
[25] EN
[54] **ROUTING OPTIMIZATION OF**
VISITING MOBILE NODES USING
MOBILE IP SERVICES
[54] **OPTIMISATION DE ROUTAGE DE**
NOEUDS MOBILES VISITEURS
UTILISANT DES SERVICES IP
MOBILES
[72] HOSSAIN, MAHMOOD, CA
[72] MADOUR, LILA, CA
[71] TELEFONAKTIEBOLAGET LM
ERICSSON (PUBL), SE
[22] 2001-09-06
[43] 2002-03-08
[30] US (09/657,603) 2000-09-08

[21] **2,357,294**
[13] A1

[51] **Int.Cl. 7A01F 15/00**
[25] EN
[54] **COMBINATION OF A BALER AND**
WRAPPING APPARATUS, AND A
CHASSIS TO ACCOMMODATE THEM
[54] **COMBINAISON D'UNE PRESSE A**
FOURRAGE ET D'UN APPAREIL
D'EMBALLAGE, ET CHASSIS POUR
LES CONTENIR
[72] VIAUD, JEAN, FR
[72] ROTH, ARSENE, FR
[71] DEERE & COMPANY, US
[22] 2001-09-05
[43] 2002-03-07
[30] DE (100 44 166.1) 2000-09-07

[21] **2,357,404**
[13] A1

[51] **Int.Cl. 7C12N 7/04 7A61K 39/12**
7G01N 33/543 7G01N 33/58
[25] EN
[54] **METHOD FOR GROWING OR FOR**
REMOVING CIRCOVIRUSES FROM
BIOLOGICAL MATERIAL
[54] **METHODE DE CULTURE OU**
D'ELIMINATION DE CIRCOVIRUS
PROVENANT DE MATERIEL
BIOLOGIQUE
[72] GROENER, ALBRECHT, DE
[72] BERNHARDT, DIETER, DE
[72] WEIMER, THOMAS, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2001-09-05
[43] 2002-03-08
[30] DE (100 44 648.5) 2000-09-08

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[21] **2,358,061**

[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61K 35/14
7C07K 16/28**

[25] EN

[54] **NOVEL ANTIBODY
COMPOSITIONS FOR THE NEGATIVE
SELECTION OF SPECIFIC RAT
LEUKOCYTE SUBSETS**

[54] **NOUVELLES COMPOSITIONS
D'ANTICORPS POUR LA SELECTION
NEGATIVE DE SOUS-ENSEMBLES
PARTICULIERS DE LEUCOCYTES DE
RATS**

[72] HORROCKS, CAROLYN, SE

[72] THOMAS, TERRY E., CA

[71] STEMCELL TECHNOLOGIES INC.,
CA

[22] 2001-09-07

[43] 2002-03-08

[30] US (60/231,216) 2000-09-08

[21] **2,358,388**

[13] A1

[51] **Int.Cl. 7B60R 5/04 7B60P 7/04**

[25] EN

[54] **TOOLBOX WITH BUILT-IN ROLL-
TOP TONNEAU COVER**

[54] **COFFRE A OUTILS AVEC BACHE
A CYLINDRE INTEGREE**

[72] CHAMPION, JEDD, US

[71] CHAMPION, JEDD, US

[22] 2001-10-10

[43] 2002-03-07

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[21] **2,343,199**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 12/16 7H04Q 7/36**
[25] EN
[54] **INFORMATION DISTRIBUTION SERVER SYSTEM, INFORMATION DISTRIBUTION METHOD, AND RECORDING MEDIUM**
[54] **SYSTEME DE SERVEUR DE DISTRIBUTION D'INFORMATION, PROCEDE DE DISTRIBUTION D'INFORMATION ET SUPPORT D'ENREGISTREMENT**
[72] TSUTSUI, YUICHIRO, JP
[71] TECHFIRM INC., JP
[85] 2001-03-06
[86] 2000-09-07 (PCT/JP2000/006090)
[87] 2002-03-07 (WO/)

[21] **2,362,251**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR PRESERVING DNA INTEGRITY**
[54] **METHODES DE CONSERVATION DE L'INTEGRITE DE L'ADN**
[72] MOORE, JAMES K., US
[72] HUNTRESS, FREDERICK A., JR., US
[72] SHUBER, ANTHONY P., US
[71] EXACT SCIENCES CORPORATION, US
[85] 2002-01-08
[86] 2000-01-24 (PCT/US2000/001759)
[87] 2000-08-31 (WO2000/050640)
[30] US (60/122,177) 1999-02-25

[21] **2,363,062**
[13] A1
[51] **Int.Cl. 7F17C 3/02 7F17C 9/00 7F17C 3/08**
[25] EN
[54] **BOTTOM ENTRY PUMPING SYSTEM WITH TERTIARY CONTAINMENT**
[54] **SYSTEME DE POMPAGE A ENTREE INFERIEURE MUNI D'UNE ENCEINTE DE CONFINEMENT TERTIAIRE**
[72] RICHE, ALI I., US
[72] BAUDAT, NED P., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-07-10
[86] 2000-01-27 (PCT/US2000/002039)
[87] 2000-08-03 (WO2000/045085)
[30] US (60/117,954) 1999-01-29

[21] **2,358,940**
[13] A1
[51] **Int.Cl. 7C07D 239/66**
[25] EN
[54] **METHOD OF PRODUCING THIOBARBITURIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DES DERIVES D'ACIDE THIOBARBITURIQUE**
[72] RAPOLD, THOMAS, CH
[72] URWYLER, BERNHARD, CH
[72] PASSAFARO, MARCO, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-07-17
[86] 2000-02-03 (PCT/EP2000/000872)
[87] 2000-08-10 (WO2000/046213)
[30] CH (224/99) 1999-02-05

[21] **2,362,829**
[13] A1
[51] **Int.Cl. 7C08F 8/04 7C08F 8/00**
[25] EN
[54] **POLYMERS BASED ON VINYL CYCLOHEXANE**
[54] **POLYMERES A BASE DE VINYL CYCLOHEXANE**
[72] DUJARDIN, RALF, US
[72] BRUDER, FRIEDRICH-KARL, DE
[72] WEGE, VOLKER, DE
[72] CHEN, YUN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] TEIJIN LIMITED, JP
[85] 2001-08-16
[86] 2000-02-09 (PCT/EP2000/001027)
[87] 2000-08-24 (WO2000/049057)
[30] DE (199 06 984.0) 1999-02-19

[21] **2,365,286**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **METHOD FOR ADAPTING THE MODE OF OPERATION OF A MULTI-MODE CODE TO THE CHANGING CONDITIONS OF RADIO TRANSFER IN A CDMA MOBILE RADIO NETWORK**
[54] **PROCEDE POUR L'ADAPTATION DU MODE DE FONCTIONNEMENT D'UN CODEUR-DECODEUR MULTIMODE A DES CONDITIONS RADIO VARIABLES DANS UN RESEAU DE RADIOTELEPHONIE MOBILE CDMA**
[72] BEMMER, RENE, DE
[72] LIU, ZHONGRONG, DE
[71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE
[85] 2001-09-12
[86] 2000-03-13 (PCT/DE2000/000751)
[87] 2000-09-21 (WO2000/056001)
[30] DE (199 11 179.0) 1999-03-12

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[21] **2,365,359**
[13] A1

[51] **Int.Cl. 7A61K 31/7032 7A61P 35/00 7A61P 43/00 7C07H 15/06**
[25] EN
[54] **MEDICAMENT CONTAINING A SULFOPYRANOSYLACYLGLYCEROL DERIVATIVE**
[54] **MEDICAMENTS CONTENANT DES DERIVES DU SULFOPYRANOSYLACYLGLYCE**
[72] MASAKI, KAZUYOSHI, JP
[72] NAKAYAMA, KOTARO, JP
[72] OHTA, KEISUKE, JP
[72] YAMAZAKI, TAKAYUKI, JP
[72] SUGAWARA, FUMIO, JP
[72] SAKAGUCHI, KENGO, JP
[72] SATO, NORIYUKI, JP
[72] SAHARA, HIROEKI, JP
[72] FUJITA, TATSUYA, JP
[71] TOYO SUISAN KAISHA, LTD., JP
[85] 2001-08-23
[86] 2000-02-21 (PCT/JP2000/000973)
[87] 2000-09-08 (WO2000/051622)
[30] JP (11-051397) 1999-02-26

[21] **2,365,900**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 31/18 7A61K 31/4545 7A61K 31/496**
[25] EN
[54] **PEGYLATED INTERFERON ALFA-CCR5 ANTAGONIST COMBINATION HIV THERAPY**
[54] **PHARMACOTHERAPIE ANTI-VIH UTILISANT UNE COMBINAISON D'UN PEG-INTERFERON-ALPHA ET D'UN ANTAGONISTE CCR5**
[72] LAUGHLIN, MARK, A., US
[71] SCHERING CORPORATION, US
[85] 2001-09-28
[86] 2000-05-01 (PCT/US2000/011634)
[87] 2000-11-09 (WO2000/066141)
[30] US (09/304,897) 1999-05-04

[21] **2,366,025**
[13] A1

[51] **Int.Cl. 7B41J 35/36 7B41J 17/32**
[25] EN
[54] **WIDE FORMAT PRINTING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IMPRESSION GRAND FORMAT**
[72] DOWNEY, ROY DOUGLAS, US
[72] MACQUEEN, RAYMOND J., US
[72] WOOD, KENNETH O., US
[72] PLUDE, HOWARD H., US
[72] BANAVIGE, MICHAEL J., US
[72] LIS, BRIAN H., US
[72] MINDEK, DAVID M., US
[72] OSCARSON, EDWARD M., US
[72] KAPUSHINSKI, RONALD A., US
[72] BINNALL, DANIEL G., US
[72] EHRHARDT, KURT J., US
[72] HEVENOR, CHARLES M., US
[72] WHITE, JOHN K., US
[72] TORTORA, WILLIAM J., US
[72] LOOS, WILLIAM A., US
[71] GERBER SCIENTIFIC PRODUCTS, INC., US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009426)
[87] 2000-10-12 (WO2000/059729)
[30] US (09/288,261) 1999-04-08
[30] US (09/288,277) 1999-04-08
[30] US (09/288,361) 1999-04-08
[30] US (09/288,424) 1999-04-08
[30] US (09/288,428) 1999-04-08
[30] US (09/288,278) 1999-04-08

[21] **2,366,461**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **DOG BEVERAGE**
[54] **BOISSON POUR CHIENS**
[72] KLOTI, ALBERT, DE
[71] KLOTI, ALBERT, DE
[85] 2001-10-10
[86] 2000-12-20 (PCT/EP2000/012971)
[87] 2001-08-16 (WO2001/058274)
[30] DE (100 06 086.2) 2000-02-11

[21] **2,366,488**
[13] A1

[51] **Int.Cl. 7C07H 19/01 7B01D 59/44**
[25] EN
[54] **OPTIMIZATION OF LIGAND AFFINITY FOR RNA TARGETS USING MASS SPECTROMETRY**
[54] **OPTIMISATION DE L'AFFINITE DE LIGANDS FOUR DES CIBLES D'ARN FAISANT APPEL A LA SPECTROMETRIE DE MASSE**
[72] MOHAN, VENKATRAMAN, US
[72] DRADER, JARED J., US
[72] HOFSTADLER, STEVEN, US
[72] GRIFFEY, RICHARD, US
[72] LOWERY, KRISIN S., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-10-05
[86] 2001-02-08 (PCT/US2001/040064)
[87] 2001-08-16 (WO2001/058573)
[30] US (09/499,875) 2000-02-08
[30] US (09/573,479) 2000-05-16

[21] **2,366,601**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 9/70**
[25] EN
[54] **NON-STINGING COATING COMPOSITION**
[54] **COMPOSITION DE PROTECTION NON PIQUANTE**
[72] EIAN, GILBERT L., US
[72] DUNSHEE, WAYNE K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007752)
[87] 2000-09-28 (WO2000/056280)
[30] US (60/126,154) 1999-03-25

[21] **2,366,627**
[13] A1

[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **ANTI-CARIES ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS BUCCAUX ANTICARIES**
[72] DRAKE, PHILLIP ASA, US
[72] LEUSCH, MARK STEVEN, US
[72] MCSWIGGIN, COLLEEN MARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007764)
[87] 2000-09-28 (WO2000/056276)
[30] US (09/276,344) 1999-03-25

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<p style="text-align: right;">[21] 2,366,710 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/36 7B65H 35/00 [25] FR [54] DISPOSITIF DE SECURITE POUR DISTRIBUTEUR DE BANDES [54] SAFETY DEVICE FOR STRIP DISPENSER [72] GRANGER, MAURICE, FR [71] GRANGER, MAURICE, FR [85] 2001-09-25 [86] 2000-03-23 (PCT/FR2000/000728) [87] 2000-10-12 (WO2000/059354) [30] FR (99/04371) 1999-04-02</p>	<p style="text-align: right;">[21] 2,366,815 [13] A1</p> <p>[51] Int.Cl. 7A43B 5/16 7A63C 17/20 [25] EN [54] HEELING APPARATUS AND METHOD [54] DISPOSITIF A TALON ROULANT [72] ADAMS, ROGER R., US [71] HEELING SPORTS LIMITED, US [85] 2001-09-26 [86] 2000-03-31 (PCT/US2000/008633) [87] 2000-10-12 (WO2000/059323) [30] US (60/127,459) 1999-04-01</p>	<p style="text-align: right;">[21] 2,366,856 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/568 7A61K 47/44 [25] EN [54] FORMULATION COMPRISING TESTOSTERON UNDECANOATE AND CASTOR OIL [54] PREPARATION COMPRENANT DE LA TESTOSTERONE UNDECANOATE ET DE L'HUILE DE RICIN [72] FERDINANDO, JOSEPHINE JOAN CHRISTINE, GB [72] PERRY, ELIZABETH ANNE, GB [72] NIJS DE, HENRIK, NL [72] CHANDLER, SUSAN, GB [71] AKZO NOBEL N.V., NL [85] 2001-09-25 [86] 2000-03-27 (PCT/EP2000/002677) [87] 2000-10-12 (WO2000/059512) [30] EP (99302581.6) 1999-04-01</p>
<p style="text-align: right;">[21] 2,366,743 [13] A1</p> <p>[51] Int.Cl. 7A44B 18/00 [25] EN [54] TOUCH FASTENERS HAVING PORTIONS WITH DIFFERENT PROPERTIES AND METHODS OF MAKING SAME [54] ATTACHES A CONTACT COMPRENANT DES PARTIES DOTEES DE PROPRIETES DIFFERENTES ET LEURS PROCEDES DE FABRICATION [72] TACHAUER, ERNESTO, US [72] VANBENSCHOTEN, BRIAN J., US [71] VELCRO INDUSTRIES B.V., AN [85] 2001-09-26 [86] 2000-03-29 (PCT/US2000/008239) [87] 2000-10-12 (WO2000/059326) [30] US (09/283,474) 1999-04-01</p>	<p style="text-align: right;">[21] 2,366,816 [13] A1</p> <p>[51] Int.Cl. 7A47J 27/18 7A47J 27/12 7A47J 27/13 [25] EN [54] FOOD SERVING AND PAN SYSTEM [54] SYSTEME DE BAC POUR SERVICE DE RESTAURATION [72] MITTMANN, JEFFREY C., US [72] LINDEMAN, WILLIAM C., US [72] BOUDREAU, CORY R., US [72] ZANK, JEFFREY T., US [72] SCHREIBER-PETHAN, REBECCA J., US [71] THE VOLLRATH COMPANY, L.L.C., US [85] 2001-09-26 [86] 2000-04-03 (PCT/US2000/008888) [87] 2000-10-12 (WO2000/059351) [30] US (09/285,205) 1999-04-01 [30] US (09/540,563) 2000-03-31</p>	<p style="text-align: right;">[21] 2,366,898 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/42 [25] EN [54] ELASTIC INTERFACE APPARATUS AND METHOD THEREFOR [54] APPAREIL A INTERFACE ELASTIQUE ET PROCEDE S'Y RAPPORTANT [72] DREPS, DANIEL MARK, US [72] GOWER, KEVIN CHARLES, US [72] FERRAILOLO, FRANK DAVID, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-08-24 [86] 2000-03-03 (PCT/GB2000/000754) [87] 2000-09-14 (WO2000/054163) [30] US (09/263,661) 1999-03-05</p>
<p style="text-align: right;">[21] 2,366,745 [13] A1</p> <p>[51] Int.Cl. 7A47J 37/07 7A47L 13/34 [25] EN [54] CLEANING DEVICE, IN PARTICULAR, FOR GRILLING APPLIANCES OR THE LIKE [54] APPAREIL DE NETTOYAGE DESTINE NOTAMMENT A DES GRILS OU EQUIVALENT [72] RECKNAGEL, STEPHAN, DE [72] SCHEDLINSKI, JURGEN, DE [71] SCHEDLINSKI, JURGEN, DE [71] RECKNAGEL GMBH, DE [85] 2001-09-26 [86] 2000-04-05 (PCT/EP2000/003001) [87] 2000-10-12 (WO2000/059352) [30] DE (299 06 210.4) 1999-04-07</p>	<p style="text-align: right;">[21] 2,366,819 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 [25] EN [54] ANNULOPLASTY RING HOLDER [54] DISPOSITIF DE RETENUE D'ANNEAU D'ANNULOPLASTIE [72] LYTLE, THOMAS W., US [71] SULZER CARBOMEDICS INC., US [85] 2001-09-25 [86] 2000-04-10 (PCT/US2000/009569) [87] 2000-10-12 (WO2000/059408) [30] US (09/288,400) 1999-04-08</p>	<p style="text-align: right;">[21] 2,366,910 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/15 7B01D 33/073 7B01D 33/27 7B01D 33/39 7B01D 29/46 7B01D 33/50 7B01D 29/54 7B01D 29/64 7B01D 29/68 7B01D 29/90 [25] EN [54] BACK-WASHABLE FILTER FOR LIQUIDS [54] FILTRE LAVABLE A CONTRE-COURANT DESTINE A DES LIQUIDES [72] GEISBAUER, HEINZ, DE [71] MAHLE FILTERSYSTEME GMBH, DE [85] 2001-10-12 [86] 2000-01-27 (PCT/DE2000/000257) [87] 2000-10-26 (WO2000/062892) [30] DE (199 17 259.5) 1999-04-16</p>

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<p style="text-align: right;">[21] 2,366,964 [13] A1</p> <p>[51] Int.Cl. 7G01F 25/00 [25] EN [54] FLOWMETER CALIBRATION SYSTEM WITH STATISTICAL OPTIMIZATION TECHNIQUE [54] SYSTEME D'ETALONNAGE DE DEBITMETRE ET TECHNIQUE D'OPTIMISATION STATISTIQUE [72] LONGO, JOE J., US [72] GNIFFKE, JULIE, US [72] DE BOOM, ROBERT J., US [72] BUTTLER, MARC ALLAN, US [71] MICRO MOTION, INC., US [85] 2001-09-25 [86] 2000-03-08 (PCT/US2000/005914) [87] 2000-10-05 (WO2000/058696) [30] US (09/277,428) 1999-03-26</p>	<p style="text-align: right;">[21] 2,367,000 [13] A1</p> <p>[51] Int.Cl. 7F15B 13/07 7B29C 59/14 [25] FR [54] MACHINE A CARROUSEL POUR LE TRAITEMENT DE CORPS CREUX COMPORTANT UN CIRCUIT DE DISTRIBUTION DE PRESSION PERFECTIONNE [54] CONVEYOR FOR TREATING HOLLOW BODIES COMPRISING AN ADVANCED PRESSURE DISTRIBUTION CIRCUIT [72] RIUS, JEAN-MICHEL, FR [72] GUIFFANT, ALAIN, FR [71] SIDEL, FR [85] 2001-09-26 [86] 2000-03-24 (PCT/FR2000/000766) [87] 2000-10-05 (WO2000/058631) [30] FR (99/04115) 1999-03-30</p>	<p style="text-align: right;">[21] 2,367,062 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/10 [25] EN [54] STABILISER TOOL BLOCK WEAR PAD ASSEMBLY [54] ENSEMBLE DE PATINS D'USURE AGENCES PAR BLOCS POUR OUTIL STABILISATEUR [72] BASSAL, ADEL ALI, AU [71] GEARHART AUSTRALIA LTD, AU [85] 2001-09-26 [86] 2000-03-23 (PCT/AU2000/000230) [87] 2000-10-05 (WO2000/058596) [30] AU (PP 9462) 1999-03-26</p>
<p style="text-align: right;">[21] 2,366,965 [13] A1</p> <p>[51] Int.Cl. 7F25C 1/00 [25] EN [54] METHOD FOR MAKING SLURRY [54] PROCEDE DE FABRICATION D'UNE SUSPENSION EPAISSE [72] BENSON, ROBERT A., US [71] BENSON, ROBERT A., US [85] 2001-09-25 [86] 2000-03-21 (PCT/US2000/007690) [87] 2000-10-05 (WO2000/058671) [30] US (09/282,022) 1999-03-29</p>	<p style="text-align: right;">[21] 2,367,007 [13] A1</p> <p>[51] Int.Cl. 7F16L 3/16 7F16L 3/133 [25] EN [54] PIVOTABLE SUSPENSION ELEMENT [54] ELEMENT DE SUSPENSION PIVOTABLE [72] JORDAN, MATTHEW, GB [72] KLIPPEL, SIMON, GB [72] GILL, NEIL FRANK, GB [72] HARVEY, SIMON, GB [71] TYCO EUROPEAN METAL FRAMING LIMITED, GB [85] 2001-09-25 [86] 2000-03-14 (PCT/GB2000/000887) [87] 2000-10-05 (WO2000/058656) [30] GB (9907314.0) 1999-03-31</p>	<p style="text-align: right;">[21] 2,367,066 [13] A1</p> <p>[51] Int.Cl. 7F16B 31/04 [25] EN [54] TENSION CONTROL ARRANGEMENT FOR A BOLT [54] AGENCEMENT DE CONTROLE DE TENSION D'UN BOULON [72] MURPHY, STEPHEN, IE [71] MURPHY, STEPHEN, IE [85] 2001-09-25 [86] 2000-03-24 (PCT/IE2000/000035) [87] 2000-10-05 (WO2000/058635) [30] IE (S990237) 1999-03-25</p>
<p style="text-align: right;">[21] 2,366,995 [13] A1</p> <p>[51] Int.Cl. 7C07C 235/16 7A61K 7/06 [25] FR [54] COMPOSES DERIVES D'ESTERS D'ACIDE BENZOIQUE, COMPOSITION LES COMPRENANT ET UTILISATION [54] COMPOUNDS DERIVED FROM BENZOIC ACID ESTERS, COMPOSITION CONTAINING SAID COMPOUNDS AND USE THEREOF [72] BRETON, LIONEL, FR [72] GALEY, JEAN-BAPTISTE, FR [72] DALKO, MARIA, FR [71] L'OREAL, FR [85] 2001-09-05 [86] 2000-03-24 (PCT/FR2000/000752) [87] 2000-10-12 (WO2000/059866) [30] FR (99/04104) 1999-04-01</p>	<p style="text-align: right;">[21] 2,367,016 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/86 [25] EN [54] BRIDGING MEMBER FOR CONCRETE FORM WALLS [54] ELEMENT EN PONT POUR PAROIS DE COFFRE DE BETON [72] KNOWLES, GRAHAM A., CA [72] COOPER, BRUCE, CA [72] SCOTT, G. RICHIE, CA [72] SCULTHORPE, ROBERT E., CA [71] ARXX BUILDING PRODUCTS INC., CA [85] 2001-09-25 [86] 1999-03-30 (PCT/IB1999/000672) [87] 2000-10-05 (WO2000/058577)</p>	<p style="text-align: right;">[21] 2,367,143 [13] A1</p> <p>[51] Int.Cl. 7C07D 473/18 7A61P 29/00 7A61P 37/08 7A61P 31/18 7C07D 473/22 7C07D 473/24 7A61P 25/24 7A61P 25/28 7C07D 473/34 7A61K 31/52 7A61K 31/522 [25] EN [54] PURINE DERIVATIVES HAVING PHOSPHODIESTERASE IV INHIBITION ACTIVITY [54] DERIVES DE PURINE POSSEDANT UNE ACTIVITE D'INHIBITION DE LA PHOSPHODIESTERASE IV [72] HOFER, PETER, CH [72] GEHRIG, ANDRE, CH [72] CAVALLA, DAVID, GB [72] CHASIN, MARK, US [72] WINTERGEST, PETER, CH [71] EUROCELTIQUE S.A., LU [85] 2001-10-01 [86] 2000-03-31 (PCT/US2000/008525) [87] 2000-10-12 (WO2000/059449) [30] US (09/285,473) 1999-04-02</p>

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[21] **2,367,215**
[13] A1

[51] **Int.Cl. 7C08F 290/06 7C08F 283/06 7C08F 291/08**
[25] EN
[54] **PROCESS FOR MAKING GRAFT POLYOLS USING T-AMYL PEROXY FREE RADICAL INITIATOR**
[54] **PROCEDE DE FABRICATION DE POLYOLS GREFFES AU MOYEN DE L'AMORCEUR RADICALAIRE LIBRE PEROXY T-AMYLE**
[72] DAVIS, JOHN EUGENE, US
[72] GREGORIA, JOSEPH RALPH, US
[72] HEYMAN, DUANE ALLAN, US
[71] BASF CORPORATION, US
[85] 2001-09-26
[86] 2000-03-16 (PCT/EP2000/002334)
[87] 2000-10-12 (WO2000/059971)
[30] US (09/283,492) 1999-04-01

[21] **2,367,258**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7C12N 9/02 7C12P 7/64 7C12N 15/82**
[25] EN
[54] **LINOLEATE AND LINOLENATE-LIPOXYGENASE MUTANTS**
[54] **MUTANTS DE LINOLEATE ET DE LINOLEATE LIPOXYGENASE**
[72] FEUSSNER, IVO, DE
[72] HORNUNG, ELLEN, DE
[71] INSTITUT FUR PFLANZENBIOCHEMIE IPB, DE
[85] 2001-10-01
[86] 2000-03-22 (PCT/EP2000/002545)
[87] 2000-10-12 (WO2000/060093)
[30] DE (199 14 464.8) 1999-03-30

[21] **2,367,270**
[13] A1

[51] **Int.Cl. 7B25C 1/00**
[25] EN
[54] **SAFETY TRIP ASSEMBLY AND TRIP LOCK MECHANISM FOR A FASTENER DRIVING TOOL**
[54] **ASSEMBLAGE DECLENCHEUR DE SECURITE ET MECANISME VERROUILLEUR DE DECLENCHEMENT DESTINES A UN PISTOLET A FIXATIONS**
[72] PERRA, ARTHUR E., US
[71] STANLEY FASTENING SYSTEMS, L.P., US
[85] 2001-10-03
[86] 2000-03-31 (PCT/US2000/008464)
[87] 2000-10-12 (WO2000/059687)
[30] US (60/127,836) 1999-04-05

[21] **2,367,288**
[13] A1

[51] **Int.Cl. 7C08F 246/00 7C08B 37/00 7C08F 8/00 7C12M 3/00 7A61P 35/00 7A61L 2/16 7G01N 33/48 7A61K 31/785**
[25] EN
[54] **FUNCTIONALIZED GLYCOSAMINOGLYCAN POLYMER AND MEDICAL INSTRUMENTS AND DRUGS BY USING THE SAME**
[54] **POLYMERE DE GLYCOSAMINOGLYCANE FONCTIONNALISE ET LEUR UTILISATION EN MEDECINE ET EN PHARMACIE**
[72] ISHIHARA, MASAYUKI, JP
[72] ONO, KATSUAKI, JP
[72] ISHIKAWA, KEIICHI, JP
[72] YURA, HIROFUMI, JP
[72] SAITO, YOSHIO, JP
[71] NETECH INC., JP
[85] 2001-09-26
[86] 2000-03-30 (PCT/JP2000/002012)
[87] 2000-10-12 (WO2000/059967)
[30] JP (11/97062) 1999-04-02

[21] **2,367,289**
[13] A1

[51] **Int.Cl. 7C12P 17/10 7C07D 205/08**
[25] EN
[54] **STEREOSELECTIVE MICROBIAL REDUCTION FOR THE PREPARATION OF 1-(4-FLUOROPHENYL)-3(R)--3(S)-HYDROXY-3-(4-FLUOROPHENYL)PROPYL]-4(S)-(4-HYDROXYPHENYL)-2-AZETIDINONE**
[54] **REDUCTION MICROBIENNE STEREOSELECTIVE PERMETTANT DE PREPARER 1-(4-FLUOROPHENYL)-3(R)--3(S)-HYDROXY-3-(4-FLUOROPHENYL)PROPYL]-4(S)-(4-HYDROXYPHENYL)-2-AZETIDINONE**
[72] HOMANN, MICHAEL J., US
[72] PREVITE, EDWARD, US
[71] SCHERING CORPORATION, US
[85] 2001-09-25
[86] 1999-04-05 (PCT/US1999/007445)
[87] 2000-10-12 (WO2000/060107)

[21] **2,367,356**
[13] A1

[51] **Int.Cl. 7C07C 69/734 7C07D 307/02 7A61P 3/04 7C07D 333/10 7A61P 3/10 7A61K 31/216 7C07D 213/24 7A61K 31/341 7A61K 31/381 7A61K 31/4402**
[25] EN
[54] **NEW COMPOUNDS, THEIR PREPARATION AND USE**
[54] **NOUVEAUX COMPOSES, PREPARATION ET UTILISATION DE CES DERNIERS**
[72] MURRAY, ANTHONY, DK
[72] SAUERBERG, PER, DK
[72] BURY, PAUL STANLEY, DK
[72] PETTERSSON, INGRID, DK
[72] JEPPESEN, LONE, DK
[71] NOVO NORDISK A/S, DK
[85] 2001-10-03
[86] 2000-04-17 (PCT/DK2000/000190)
[87] 2000-10-26 (WO2000/063153)
[30] DK (PA 1999 00533) 1999-04-20

[21] **2,367,410**
[13] A1

[51] **Int.Cl. 6C07D 213/38**
[25] EN
[54] **NOVEL PROCESS**
[54] **NOUVEAU PROCEDE**
[72] GILES, MELVYN, GB
[71] ASTRAZENECA AB, SE
[85] 2001-10-03
[86] 2000-04-14 (PCT/SE2000/000713)
[87] 2000-10-26 (WO2000/063175)
[30] SE (9901340-1) 1999-04-15

[21] **2,367,517**
[13] A1

[51] **Int.Cl. 7C10L 1/14 7C10L 10/02**
[25] EN
[54] **FUEL OIL COMPOSITIONS**
[54] **COMPOSITIONS DE FUEL-OIL**
[72] DILWORTH, BRID, GB
[72] FAVA, CARLO S., GB
[72] CAPROTTI, RINALDO, GB
[72] COLLIER, PHILIP, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[85] 2001-09-25
[86] 2000-03-21 (PCT/EP2000/002574)
[87] 2000-10-05 (WO2000/058422)
[30] GB (9907058.3) 1999-03-26

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[21] **2,367,519**
[13] A1

[51] **Int.Cl. 7E04F 11/16**
[25] EN
[54] **A FLOOR ASSEMBLY AND ASSOCIATED METHOD OF MAKING A FLOOR ASSEMBLY**
[54] **ENSEMBLE PLANCHER ET PROCEDE DE FABRICATION ASSOCIE**
[72] ANDRES, THOMAS J., US
[71] THERMAL INDUSTRIES, INC., US
[85] 2001-10-03
[86] 2000-03-22 (PCT/US2000/007585)
[87] 2000-09-28 (WO2000/056996)
[30] US (09/274,602) 1999-03-23

[21] **2,367,521**
[13] A1

[51] **Int.Cl. 7F16L 55/26 7B08B 9/04 7F16L 55/28**
[25] EN
[54] **PIPE CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE TUYAUX**
[72] DERVAL, TIMOTHY ROBERT LOUIS, GB
[72] BAHARI, BIJAN, GB
[71] P.A.C.T. ENGINEERING (SCOTLAND) LIMITED, GB
[85] 2001-10-03
[86] 2000-04-17 (PCT/GB2000/001360)
[87] 2000-10-26 (WO2000/063606)
[30] GB (9908727.2) 1999-04-17
[30] GB (9911016.5) 1999-05-13

[21] **2,367,527**
[13] A1

[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **DOWNHOLE TOOL WITH THERMAL COMPENSATION**
[54] **OUTIL DE FOND A COMPENSATION DE TEMPERATURE**
[72] WILSON, PAUL J., US
[72] CARISELLA, JAMES V., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2001-09-24
[86] 2000-04-10 (PCT/GB2000/001336)
[87] 2000-10-26 (WO2000/063525)
[30] US (09/292,452) 1999-04-15

[21] **2,367,590**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A61K 39/12 7A61K 39/21 7A61K 39/245**
[25] EN
[54] **IN VITRO INDUCTION OF ANTIGEN-SPECIFIC T-CELLS USING DENDRITIC CELL-TUMOR CELL OR DENDRITIC CELL-VIRAL CELL DERIVED IMMUNOGENS**
[54] **INDUCTION IN VITRO DE CELLULES T SPECIFIQUES A UN ANTIGENE A L'AIDE D'IMMUNOGENES DERIVES DE CELLULES DENDRITIQUES-CELLULES TUMORALES OU DE CELLULES DENDRITIQUES-CELLULES VIRALES**
[72] FALO, LOUIS D., JR., US
[72] STORKUS, WALTER, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-10-01
[86] 2000-03-30 (PCT/US2000/008472)
[87] 2000-10-05 (WO2000/057705)
[30] US (09/282,679) 1999-03-31

[21] **2,367,591**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23N 17/00 7A23K 1/18**
[25] EN
[54] **A METHOD OF MANUFACTURING FEED PELLETS AND PLANT FOR USE IN THE IMPLEMENTATION OF THE METHOD**
[54] **PROCEDE DE FABRICATION DE GRANULES ALIMENTAIRES ET INSTALLATION UTILISE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] ODDSEN, ODD GEIR, NO
[72] SKJORSHAMMER, HARALD, NO
[72] THORSEN, FRED HIRTH, NO
[71] NUTRECO AQUACULTURE RESEARCH CENTRE AS, NO
[85] 2001-09-24
[86] 2000-03-17 (PCT/NO2000/000093)
[87] 2000-10-05 (WO2000/057718)
[30] NO (19991447) 1999-03-25

[21] **2,367,598**
[13] A1

[51] **Int.Cl. 7A23L 1/314 7A23L 1/317**
[25] EN
[54] **MIXTURE FOR REDDENING MEAT PRODUCTS**
[54] **MELANGE DESTINE A ROUGIR DES PRODUITS CARNES**
[72] BUCKENHUSKES, HERBERT, DE
[72] POHNL, HELMUT, DE
[72] GEHRING, UDO, DE
[71] KARL MULLER GMBH & CO, DE
[85] 2001-09-24
[86] 2000-03-18 (PCT/EP2000/002421)
[87] 2000-10-05 (WO2000/057728)
[30] DE (199 13 437.5) 1999-03-25

[21] **2,367,626**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **VACUUM-ACTUATED TISSUE-LIFTING DEVICE AND METHOD**
[54] **DISPOSITIF DE SOULEVEMENT DE TISSUS COMMANDE PAR DEPRESSION ET PROCEDE ASSOCIE**
[72] SACKMAN, JILL E., US
[72] HARPER, KEVIN A., US
[72] FOX, WILLIAM D., US
[71] ETHICON, ENDO-SURGERY, INC., US
[85] 2001-09-24
[86] 2000-02-03 (PCT/US2000/002839)
[87] 2000-10-05 (WO2000/057794)
[30] US (09/277,337) 1999-03-26

[21] **2,367,663**
[13] A1

[51] **Int.Cl. 7A61B 5/02**
[25] EN
[54] **CALIBRATED MEASUREMENT OF BLOOD VESSELS AND ENDOTHELIUM AFTER REACTIVE HYPEREMIA AND METHOD THEREFOR**
[54] **MESURE CALIBREE DE VAISSEAUX SANGUINS ET DE L'ENDOTHELIUM APRES UNE HYPEREMIE REACTIONNELLE ET METHODE S'Y RAPPORTANT**
[72] INSULL, WILLIAM JR., US
[72] RAINES, JEFFREY K., US
[71] VASOCOR, INC., US
[85] 2001-09-24
[86] 2000-03-24 (PCT/US2000/007953)
[87] 2000-10-05 (WO2000/057776)
[30] US (09/277,914) 1999-03-29

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[21] **2,367,682**
[13] A1
[51] **Int.Cl. 7C07D 471/16 7C07D 209/00 7C07D 221/00 7C07D 223/00 7C07D 265/00 7C07D 279/00 7A61P 43/00 7C07D 498/16 7C07D 513/16 7A61K 31/395**
[25] EN
[54] **TETRACYCLIC AZEPINOINDOLE COMPOUNDS AS 5-HT RECEPTOR LIGANDS**
[54] **COMPOSES D'AZEPINOINDOLE TETRACYCLIQUE UTILISES COMME LIGANDS RECEPTEURS DE 5-HT**
[72] VANDER VELDE, SUSAN L., US
[72] ACKER, BRAD A., US
[72] FRANK, KRISTINE E., US
[72] ENNIS, MICHAEL DALTON, US
[72] JACOBSEN, E., JON, US
[72] ROGERS, BRUCE N., US
[72] HESTER, JACKSON B., JR., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2001-09-26
[86] 2000-04-20 (PCT/US2000/010600)
[87] 2000-11-02 (WO2000/064899)
[30] US (60/130,811) 1999-04-23

[21] **2,367,710**
[13] A1
[51] **Int.Cl. 7B01D 19/04**
[25] EN
[54] **FOAM CONTROL AGENTS FOR SILICONE SURFACTANTS**
[54] **AGENTS DE REGULATION DE LA MOUSSE POUR TENSIOACTIFS AU SILICONE**
[72] YANG, SUE L., US
[72] POLICELLO, GEORGE A., US
[71] CROMPTON CORPORATION, US
[85] 2001-09-24
[86] 2000-03-14 (PCT/US2000/006628)
[87] 2000-09-28 (WO2000/056419)
[30] US (09/274,746) 1999-03-23

[21] **2,367,730**
[13] A1
[51] **Int.Cl. 7C08K 3/00 7C08K 7/24 7C08G 18/42 7C08G 18/66**
[25] EN
[54] **FOAMS CONTAINING A FILLER**
[54] **MOUSSES CONTENANT UNE CHARGE**
[72] KAISER, MARIA-ELISABETH, DE
[72] ERNST, WOLFGANG, DE
[72] GRAF, ROBERT, DE
[72] KLUTH, HERMANN, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2001-09-24
[86] 2000-03-14 (PCT/EP2000/002249)
[87] 2000-09-28 (WO2000/056810)
[30] DE (199 12 988.6) 1999-03-22

[21] **2,367,742**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **APPARATUS FOR SPINAL STABILIZATION**
[54] **DISPOSITIF DE STABILISATION VERTEBRALE**
[72] FINLEY, ERIC, US
[72] NICHOLS, DAVID, US
[71] SURGICAL DYNAMICS, INC., US
[85] 2001-09-24
[86] 2000-03-29 (PCT/US2000/008318)
[87] 2000-10-05 (WO2000/057801)
[30] US (60/126,997) 1999-03-30

[21] **2,367,764**
[13] A1
[51] **Int.Cl. 7E04C 2/34**
[25] EN
[54] **COMPOSITE BUILDING COMPONENTS, AND METHOD OF MAKING SAME**
[54] **ELEMENTS DE CONSTRUCTION COMPOSITES ET LEUR PROCEDE DE FABRICATION**
[72] RUGGIE, MARK A., US
[72] BONOMO, BRIAN, US
[72] LYNCH, STEVEN K., US
[72] NEMIVANT, KATHLEEN, US
[72] WELDON, MARK ALLEN, US
[72] KOLEDIN, TOBLICA, US
[72] LIANG, BEI-HONG, US
[72] PEARCE, BEVERLY, US
[72] BRADDOCK, LEMUEL LEE, US
[71] MASONITE CORPORATION, US
[85] 2001-09-26
[86] 2000-03-30 (PCT/US2000/008520)
[87] 2000-10-05 (WO2000/058581)
[30] US (60/127,120) 1999-03-31

[21] **2,367,768**
[13] A1
[51] **Int.Cl. 7F02D 23/00**
[25] EN
[54] **VARIABLE GEOMETRY TURBOCHARGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURALIMENTATION A GEOMETRIE VARIABLE**
[72] POWELL, PAUL L., III, US
[72] MARKYVECH, CRAIG R., US
[72] WILLIAMSON, JOSEPH A., US
[72] WICK, KYLE G., US
[71] DETROIT DIESEL CORPORATION, US
[85] 2001-09-26
[86] 2000-03-27 (PCT/US2000/008066)
[87] 2000-11-02 (WO2000/065216)
[30] US (09/301,189) 1999-04-28

[21] **2,367,814**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **WATER-RESISTANT CABLE**
[54] **CABLE ETANCHE**
[72] BROWN, TONY, GB
[72] SHACKLETON, NIGEL, GB
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2001-09-24
[86] 2000-03-22 (PCT/EP2000/002516)
[87] 2000-10-05 (WO2000/058768)
[30] EP (99106042.7) 1999-03-25
[30] US (60/127,582) 1999-04-02

[21] **2,367,833**
[13] A1
[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **METHOD AND KIT FOR EARLY CANCER PREDICTION**
[54] **METHODE ET TROUSSE DE PREDICTION PRECOCE DU CANCER**
[72] MAGNUSSON, PATRIK, SE
[72] JOSEFSSON, AGNETHA, SE
[72] GYLLENSTEN, ULF, SE
[71] QUANTOVIR AB, SE
[85] 2001-08-21
[86] 2000-02-22 (PCT/SE2000/000350)
[87] 2000-08-31 (WO2000/050645)
[30] SE (9900615-7) 1999-02-22

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[21] **2,367,846**
[13] A1
[51] **Int.Cl. 7B01J 8/18 7H05H 1/00 7C10L 3/10 7B01J 8/26**
[25] EN
[54] **SYSTEM FOR RECOVERY OF SULFUR AND HYDROGEN FROM SOUR GAS**
[54] **SYSTEME DE RECUPERATION DE SULFURE ET D'HYDROGENE D'UN GAZ CORROSIF**
[72] HULL, ASHLEY S., US
[72] AGARWAL, PRADEEP K., US
[72] LINJEWILE, TEMI M., US
[71] UNIVERSITY OF WYOMING, US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007753)
[87] 2000-09-28 (WO2000/056441)
[30] US (60/125,962) 1999-03-24

[21] **2,367,878**
[13] A1
[51] **Int.Cl. 7G06F 12/08**
[25] EN
[54] **AMPIC DRAM SYSTEM**
[54] **SYSTEME DE MEMOIRE VIVE DYNAMIQUE AMPIC**
[72] CONLIN, RICHARD F., US
[72] SMITH, DOUGLAS E., US
[71] NEXABIT NETWORKS, INC., US
[85] 2001-09-18
[86] 1999-03-26 (PCT/IB1999/000529)
[87] 2000-10-05 (WO2000/058840)

[21] **2,367,881**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **NETWORK OF DIGITAL BROADCAST STATIONS**
[54] **RESEAU DE STATIONS DE RADIODIFFUSION NUMERIQUES**
[72] LEBOVICS, IRENE, US
[72] PARRELLA, MICHAEL J., US
[71] NCT GROUP, INC., US
[85] 2001-09-18
[86] 2000-03-23 (PCT/US2000/007942)
[87] 2000-10-05 (WO2000/058860)
[30] US (09/281,086) 1999-03-30

[21] **2,367,890**
[13] A1
[51] **Int.Cl. 7G06F 13/24 7G06F 13/12**
[25] EN
[54] **A HOST ADAPTER FOR COMBINING I/O COMPLETION REPORTS AND METHOD OF USING THE SAME**
[54] **ADAPTATEUR HOTE SERVANT A COMBINER DES COMPTES-RENDUS D'EXECUTION D'ENTREE/SORTIE, ET PROCEDE D'UTILISATION ASSOCIE**
[72] NGHIEM, THANH X., US
[72] ROMANIEC, RICHARD L., US
[72] NGUYEN, TOAN B., US
[72] MICALIZZI, CHARLES JR., US
[71] QLOGIC CORPORATION, US
[85] 2001-09-21
[86] 2000-03-29 (PCT/US2000/008443)
[87] 2000-10-05 (WO2000/058843)
[30] US (09/282,341) 1999-03-31

[21] **2,367,894**
[13] A1
[51] **Int.Cl. 7G06F 13/40**
[25] EN
[54] **HOT PLUG CONTROL OF MULTIPROCESSOR BASED COMPUTER SYSTEM**
[54] **SURVEILLANCE DE BRANCHEMENT A CHAUD DE SYSTEMES INFORMATIQUES A PROCESSEURS MULTIPLES**
[72] JOHARI, GIRISH CHANDRA, US
[72] THOMSEN, PETER MATTHEW, US
[72] MUELLER, MARK WAYNE, US
[72] WALTER, LUCINDA MAE, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-09-18
[86] 2000-03-24 (PCT/GB2000/001132)
[87] 2000-10-05 (WO2000/058846)
[30] US (09/281,082) 1999-03-30

[21] **2,367,910**
[13] A1
[51] **Int.Cl. 7B60N 2/44**
[25] EN
[54] **A MANUAL ADJUSTMENT MECHANISM FOR A VEHICLE**
[54] **MECANISME DE REGLAGE MANUEL POUR VEHICULE**
[72] TAME, OMAR D., US
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2001-09-18
[86] 2000-03-24 (PCT/CA2000/000343)
[87] 2000-09-28 (WO2000/056570)
[30] US (60/125,897) 1999-03-24

[21] **2,367,908**
[13] A1
[51] **Int.Cl. 7B02C 19/06**
[25] EN
[54] **APPARATUS AND METHOD FOR CIRCULAR VORTEX AIR FLOW MATERIAL GRINDING**
[54] **INSTALLATION ET METHODE DE BROYAGE DE MATERIAUX AVEC ECOULEMENT TOURBILLONNAIRE DE L'AIR**
[72] POLIFKA, FRANCIS D., US
[71] POLIFKA, FRANCIS D., US
[85] 2001-09-21
[86] 2000-03-16 (PCT/US2000/006853)
[87] 2000-09-28 (WO2000/056460)
[30] US (60/125,570) 1999-03-23

[21] **2,367,915**
[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **CLOSED CIRCUIT TELEVISION (CCTV) CAMERA AND SYSTEM**
[54] **CAMERA ET SYSTEME DE TELEVISION EN CIRCUIT FERME (TVSF)**
[72] YIN, JIA HONG, GB
[71] CENTRAL RESEARCH LABORATORIES LIMITED, GB
[85] 2001-09-14
[86] 2000-03-16 (PCT/GB2000/000989)
[87] 2000-09-21 (WO2000/056074)
[30] GB (9906040.2) 1999-03-16
[30] GB (9907857.8) 1999-04-07

[21] **2,367,915**
[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **CLOSED CIRCUIT TELEVISION (CCTV) CAMERA AND SYSTEM**
[54] **CAMERA ET SYSTEME DE TELEVISION EN CIRCUIT FERME (TVSF)**
[72] YIN, JIA HONG, GB
[71] CENTRAL RESEARCH LABORATORIES LIMITED, GB
[85] 2001-09-14
[86] 2000-03-16 (PCT/GB2000/000989)
[87] 2000-09-21 (WO2000/056074)
[30] GB (9906040.2) 1999-03-16
[30] GB (9907857.8) 1999-04-07

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[21] **2,367,924**
[13] A1

[51] **Int.Cl. 7B29D 11/00 7G11B 3/70**
[25] EN
[54] **PSEUDO-REFLECTIVE READ INHIBITOR FOR OPTICAL STORAGE MEDIA**
[54] **SYSTEME PSEUDO-REFLECHISSANT EMPECHANT LA LECTURE DESTINE UN SUPPORT DE MEMOIRE OPTIQUE**
[72] HELLER, EPHRAIM, US
[72] HELLER, ADAM, US
[72] BRYNJOLFSSON, ERIK, US
[72] BAKOS, YANNIS, US
[71] FLEXPLAY TECHNOLOGIES, INC., US
[85] 2001-09-20
[86] 2000-03-23 (PCT/US2000/007961)
[87] 2000-09-28 (WO2000/056529)
[30] US (60/125,927) 1999-03-23
[30] US (60/128,197) 1999-04-07
[30] US (09/507,224) 2000-02-18
[30] US (09/507,490) 2000-02-18

[21] **2,367,929**
[13] A1

[51] **Int.Cl. 7B41N 1/06 7B41C 1/05 7G03F 7/26**
[25] EN
[54] **GRAVURE SHORT RUN PRINTING PLATE**
[54] **PLANCHE D'HELIOGRAVURE A TIRAGE LIMITE**
[72] FIGOV, MURRAY, IL
[71] SCITEX CORPORATION LTD., IL
[85] 2001-09-20
[86] 2000-03-20 (PCT/IL2000/000176)
[87] 2000-09-28 (WO2000/056554)
[30] IL (129076) 1999-03-21

[21] **2,367,930**
[13] A1

[51] **Int.Cl. 7B60M 1/30**
[25] EN
[54] **LIVE RAIL SUPPORT**
[54] **SUPPORT POUR RAILS CONDUCTEURS**
[72] UREMOVIC, NIKOLA, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-20
[86] 2000-03-09 (PCT/DE2000/000736)
[87] 2000-09-28 (WO2000/056569)
[30] DE (199 12 822.7) 1999-03-22

[21] **2,367,931**
[13] A1

[51] **Int.Cl. 7C02F 3/34**
[25] EN
[54] **BIOREMEDIATION OF ALKANE-UTILIZING BACTERIA**
[54] **DECOMPOSITION PAR VOIE BIOLOGIQUE DE POLLUANTS PETROLIERS AU MOYEN DE BACTERIES UTILISANT LES ALCANES**
[72] PERRIELLO, FELIX ANTHONY, US
[71] PERRIELLO, FELIX ANTHONY, US
[85] 2001-09-20
[86] 2000-03-23 (PCT/US2000/007638)
[87] 2000-09-28 (WO2000/056668)
[30] US (09/275,381) 1999-03-24

[21] **2,367,932**
[13] A1

[51] **Int.Cl. 7C03C 25/12 7D01F 11/00 7C08J 5/06 7B29B 15/12 7C03C 25/16 7D06M 15/70**
[25] EN
[54] **METHOD FOR PRODUCING COATED REINFORCING THREADS MADE OF HIGH-PERFORMANCE FIBRES**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES FILS DE RENFORCEMENT REALISES EN FIBRES HAUTEMENT PERFORMANTES ET DOTES D'UN REVETEMENT**
[72] FRENKEN, JOHANNES, DE
[72] RECTOR, HORST-DIETER, DE
[71] P-D TEC FIL GMBH TECHNISCHE FILAMENTE, DE
[85] 2001-09-20
[86] 2000-03-20 (PCT/DE2000/000834)
[87] 2000-09-28 (WO2000/056676)
[30] DE (199 12 919.3) 1999-03-22

[21] **2,367,933**
[13] A1

[51] **Int.Cl. 7G05B 5/00**
[25] EN
[54] **DOOR OPERATOR SYSTEM**
[54] **SYSTEME DE FERMETURE DE PORTE**
[72] WAGGAMON, DENNIS W., US
[72] KASS, ROBERT C., US
[72] REED, BRETT A., US
[72] WILLIAMS, GREGORY E., US
[71] OVERHEAD DOOR CORPORATION, US
[85] 2001-09-12
[86] 2000-04-06 (PCT/US2000/009289)
[87] 2000-10-12 (WO2000/060422)
[30] US (09/287,505) 1999-04-07

[21] **2,367,935**
[13] A1

[51] **Int.Cl. 7C07C 67/38 7B01J 31/24 7C07C 69/44 7C07C 69/533**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF CONJUGATED DIENES**
[54] **PROCEDE DE CARBONYLATION DE DIENES CONJUGUES**
[72] DRENT, EIT, NL
[72] JAGER, WILLEM WABE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-09-20
[86] 2000-03-16 (PCT/EP2000/002375)
[87] 2000-09-28 (WO2000/056695)
[30] EP (99302202.9) 1999-03-22

[21] **2,367,936**
[13] A1

[51] **Int.Cl. 7C07C 69/76 7C07C 69/74**
[25] EN
[54] **METHODS FOR PRODUCING .ALPHA.-ACYLOXY CARBONYL COMPOUNDS FROM ENOL ESTER EPOXIDES**
[54] **PROCEDES DE PRODUCTION DE COMPOSES .ALPHA.-ACYLOXY CARBONYLE A PARTIR D'EPOXYDES D'ESTER ENOLIQUE**
[72] SHI, YIAN, US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2001-09-20
[86] 2000-03-23 (PCT/US2000/007720)
[87] 2000-09-28 (WO2000/056696)
[30] US (60/125,687) 1999-03-23

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<p style="text-align: center;">[21] 2,367,941 [13] A1</p> <p>[51] Int.Cl. 7B32B 7/08 7B32B 3/10 [25] EN [54] VACUUM FORMED COATED FIBROUS MAT [54] MAT FIBREUX REVETU FORME SOUS VIDE [72] JONES, DAMON L., US [72] BRECHTELSBAUER, KEITH, US [72] RAY, CARL DOUGLAS, US [71] TREDEGAR FILM PRODUCTS CORPORATION, US [85] 2001-09-21 [86] 2000-03-08 (PCT/US2000/006050) [87] 2000-09-28 (WO2000/056540) [30] US (09/274,069) 1999-03-22</p>	<p style="text-align: center;">[21] 2,367,953 [13] A1</p> <p>[51] Int.Cl. 7B65H 23/025 7F16C 13/00 7B65H 27/00 7D21G 1/02 [25] EN [54] SEGMENTED ROLL [54] ROULEAU SEGMENTE [72] ERONEN, PEKKA, FI [71] METSO PAPER, INC., FI [85] 2001-09-21 [86] 2000-03-21 (PCT/FI2000/000230) [87] 2000-09-28 (WO2000/056647) [30] FI (990633) 1999-03-22</p>	<p style="text-align: center;">[21] 2,367,963 [13] A1</p> <p>[51] Int.Cl. 7C07C 311/21 7A61P 7/00 7A61P 11/00 7A61P 29/00 7A61P 35/00 7C07C 311/13 7A61K 31/18 7C07D 295/26 7A61K 31/343 7A61K 31/445 7A61K 31/472 7A61K 31/4965 7C07D 215/58 7C07D 213/74 7C07D 307/81 7C07D 211/96 [25] EN [54] HYDROXAMIC AND CARBOXYLIC ACID DERIVATIVES [54] DERIVES D'ACIDE HYDROXAMIQUE ET CARBOXYLIQUE [72] BATTY, DUNCAN, GB [72] WATSON, ROBERT JOHN, GB [72] BAXTER, ANDREW DOUGLAS, GB [72] OWEN, DAVID ALAN, GB [71] DARWIN DISCOVERY LIMITED, GB [85] 2001-09-21 [86] 2000-03-22 (PCT/GB2000/001076) [87] 2000-09-28 (WO2000/056704) [30] GB (9906585.6) 1999-03-22 [30] GB (9927782.4) 1999-11-24</p>
<p style="text-align: center;">[21] 2,367,947 [13] A1</p> <p>[51] Int.Cl. 7B65D 41/34 7B29C 45/44 [25] EN [54] CLOSURE CAP FOR CONTAINER WITH THREADED NECK AND FIXING FLANGE [54] BOUCHON POUR RECIPIENT A COL FILETE ET A COLLERETTE D'ACCROCHAGE [72] FRANCHET, ALAIN, LU [71] PRISPA HOLDING S.A., LU [85] 2001-09-21 [86] 2000-03-22 (PCT/FR2000/000719) [87] 2000-09-28 (WO2000/056618) [30] LU (90375) 1999-03-23</p>	<p style="text-align: center;">[21] 2,367,957 [13] A1</p> <p>[51] Int.Cl. 7A01H 4/00 [25] EN [54] MICROPROPAGATION AND PRODUCTION OF PHYTOPHARMACEUTICAL PLANTS [54] MICROPROPAGATION ET PRODUCTION DE PLANTES A USAGE PHARMACEUTIQUE [72] SAXENA, PRAVEEN K., CA [72] SLIMMON, TANNIS Y., CA [72] KRISHNARAJ, SANKARAN, CA [72] MURCH, SUSAN J., CA [71] UNIVERSITY OF GUELPH, CA [85] 2001-09-25 [86] 2000-03-24 (PCT/CA2000/000305) [87] 2000-10-05 (WO2000/057690) [30] CA (2,267,012) 1999-03-25 [30] US (60/151,045) 1999-08-27</p>	<p style="text-align: center;">[21] 2,367,969 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/55 [25] EN [54] PROCESS OF PREPARING 3S-3-AMINO-3-ARYL PROPIONIC ACID AND DERIVATIVES THEREOF [54] PROCEDE DE PREPARATION D'ACIDE PROPIONIQUE 3S-3-AMINO-3-ARYLE ET DE SES DERIVES [72] SCOTT, LORRAINE, US [72] VILLANI, FRANK JOHN JR., US [72] WALKER, DONALD G., US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2001-09-21 [86] 2000-03-21 (PCT/US2000/007492) [87] 2000-09-28 (WO2000/056715) [30] US (60/126,227) 1999-03-22</p>
<p style="text-align: center;">[21] 2,367,952 [13] A1</p> <p>[51] Int.Cl. 7B65H 19/12 7B65H 16/10 [25] EN [54] DEVICE AND METHOD FOR UNWINDING REELS OF WEB MATERIAL [54] DISPOSITIF ET PROCEDE DESTINE A DEROULER DES BOBINES DE TISSU [72] BIAGIOTTI, GUGLIELMO, IT [71] FABIO PERINI S.P.A., IT [85] 2001-09-21 [86] 2000-03-20 (PCT/IT2000/000091) [87] 2000-09-28 (WO2000/056644) [30] IT (F199A000057) 1999-03-22</p>	<p style="text-align: center;">[21] 2,367,958 [13] A1</p> <p>[51] Int.Cl. 7C01F 7/00 [25] EN [54] APPARATUS AND PROCESS FOR THE PREPARATION OF SALT MELTS, AND THE USE THEREOF [54] DISPOSITIF ET PROCEDE DESTINES A LA PRODUCTION DE SELS FONDUS ET LEUR UTILISATION [72] BRZEZINSKI, SUSANNE, DE [72] OHREM, HANS LEONHARD, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2001-09-21 [86] 2000-03-08 (PCT/EP2000/002009) [87] 2000-09-28 (WO2000/056659) [30] DE (199 13 190.2) 1999-03-24</p>	

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[21] **2,367,971**
[13] A1

[51] **Int.Cl. 7C07D 213/55 7C07C 227/32**
[25] EN
[54] **SYNTHESIS OF 3-AMINO-3-ARYL PROPANOATES**
[54] **SYNTHESE DE PROPANOATES 3-AMINO-3-ARYLE**
[72] ABDEL-MAGID, AHMED F., US
[72] VILLANI, FRANK JOHN JR., US
[72] ZHONG, HUA M., US
[72] COHEN, JUDITH H., US
[72] MARYANOFF, CYNTHIA A., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-09-21
[86] 2000-03-21 (PCT/US2000/007493)
[87] 2000-09-28 (WO2000/056716)
[30] US (60/125,669) 1999-03-22

[21] **2,367,985**
[13] A1

[51] **Int.Cl. 7C07D 309/10 7C07D 405/04 7C07D 405/06 7C07D 491/10 7A61P 25/22 7A61K 31/351**
[25] EN
[54] **TETRAHYDROPYRAN DERIVATIVES AND THEIR USE AS THERAPEUTIC AGENTS**
[54] **DERIVES DE TETRAHYDROPYRANE ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES**
[72] OWEN, SIMON NEIL, GB
[72] SWAIN, CHRISTOPHER JOHN, GB
[72] SEWARD, EILEEN MARY, GB
[72] WILLIAMS, BRIAN JOHN, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2001-09-13
[86] 2000-03-16 (PCT/GB2000/000974)
[87] 2000-09-28 (WO2000/056727)
[30] GB (9906480.0) 1999-03-19
[30] GB (9924616.7) 1999-10-18

[21] **2,367,997**
[13] A1

[51] **Int.Cl. 7F27D 3/14 7F27B 3/19**
[25] EN
[54] **METALLURGICAL VESSEL COMPRISING A TAPPING DEVICE AND METHOD FOR THE CONTROLLED, SLAG-FREE EXTRACTION OF MOLTEN METAL FROM SAID VESSEL**
[54] **CUVE METALLURGIQUE DOTE E D'UN DISPOSITIF DE COULEE ET PROCEDE DE SOUTIRAGE COMMANDE ET SANS SCORIES DE METAL LIQUIDE DE CETTE CUVE**
[72] FUCHS, GERHARD, DE
[71] ARCMET TECHNOLOGIE GMBH, AT
[85] 2001-09-20
[86] 2000-03-31 (PCT/EP2000/002903)
[87] 2000-10-12 (WO2000/060297)
[30] DE (199 14 982.8) 1999-04-01
[30] DE (199 19 378.9) 1999-04-28

[21] **2,368,016**
[13] A1

[51] **Int.Cl. 7C03B 29/02 7C03B 29/00 7C03B 32/00 7C03B 23/025 7C03B 37/029 7C03B 5/033 7C03B 23/035 7C03B 29/08 7C03B 5/235 7C03B 5/42**
[25] EN
[54] **METHOD OF FORMING GLASS-CERAMIC PARTS AND/OR GLASS PARTS**
[54] **PROCEDE DE FORMAGE DE PIECES EN VITROCERAMIQUE ET/OU EN VERRE**
[72] FOTHERINGHAM, ULRICH, DE
[72] ESEMANN, HAUKE, DE
[72] GARSCHKE-ANDRES, MARKUS, DE
[72] HOPPE, BERND, DE
[72] BADER, HUBERTUS, DE
[72] BRINKMANN, MATTHIAS, DE
[72] HAHN, GERHARD, DE
[72] GREULICH-HICKMANN, NORBERT, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS SCHOTT GLAS, DE
[85] 2001-09-24
[86] 2000-03-22 (PCT/EP2000/002505)
[87] 2000-09-28 (WO2000/056674)
[30] DE (299 05 385.7) 1999-03-23
[30] DE (199 38 811.3) 1999-08-19
[30] DE (199 38 807.5) 1999-08-19

[21] **2,368,017**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61P 3/10 7A61K 39/395**
[25] EN
[54] **USE OF ERBB RECEPTOR LIGANDS IN TREATING DIABETES**
[54] **UTILISATION DE LIGANDS RECEPTEURS DE ERBB DANS LE TRAITEMENT DU DIABETE**
[72] STEWART, TIMOTHY ANDREW, US
[72] HUANG, XIAOJIAN, US
[71] GENENTECH, INC., US
[85] 2001-09-24
[86] 2000-04-05 (PCT/US2000/009240)
[87] 2000-10-12 (WO2000/059525)
[30] US (60/128,017) 1999-04-06

[21] **2,368,018**
[13] A1

[51] **Int.Cl. 7C03B 29/02 7C03B 29/00 7C03B 32/00 7C03B 23/025 7C03B 37/029 7C03B 5/033 7C03B 23/035 7C03B 29/08 7C03B 5/235 7C03B 5/42**
[25] EN
[54] **METHOD AND DEVICE FOR THE HOMOGENEOUS HEATING OF GLASS AND/OR GLASS-CERAMIC ARTICLES USING INFRARED RADIATION**
[54] **PROCEDE ET DISPOSITIF POUR CHAUFFER DE MANIERE HOMOGENE DES VERRES ET/OU DES VITROCERAMIQUES PAR RAYONS INFRAROUGES**
[72] GARSCHKE-ANDRES, MARKUS, DE
[72] BRINKMANN, MATTHIAS, DE
[72] HOPPE, BERND, DE
[72] ESEMANN, HAUKE, DE
[72] GREULICH-HICKMANN, NORBERT, DE
[72] FOTHERINGHAM, ULRICH, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS SCHOTT GLAS, DE
[85] 2001-09-24
[86] 2000-03-22 (PCT/EP2000/002507)
[87] 2000-09-28 (WO2000/056675)
[30] DE (299 05 385.7) 1999-03-23
[30] DE (199 38 808.3) 1999-08-19

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[21] **2,368,020**
[13] A1

[51] **Int.Cl. 7C07C 7/152**
[25] EN
[54] **FORMATION, PROCESSING, TRANSPORTATION AND STORAGE OF HYDRATES**
[54] **FORMATION, TRAITEMENT, TRANSPORT ET STOCKAGE D'HYDRATES**
[72] BROWN, RICHARD ALLEN, GB
[72] WILLIAMS, ANDREW RICHARD, GB
[72] TAYLOR, MARK RAYMOND, GB
[72] SMITH, GARETH RICHARD, GB
[72] HAYNES, DAVID ALAN, GB
[71] BG INTELLECTUAL PROPERTY LIMITED, GB
[85] 2001-09-24
[86] 2000-03-15 (PCT/GB2000/000942)
[87] 2000-09-28 (WO2000/056684)
[30] GB (9906731.6) 1999-03-24

[21] **2,368,022**
[13] A1

[51] **Int.Cl. 7C02F 1/46 7C02F 1/42**
[25] EN
[54] **WATER PURIFICATION PROCESS**
[54] **PROCEDE DE PURIFICATION D'EAU**
[72] WAITE, MICHAEL, GB
[71] IONEX LIMITED, GB
[85] 2001-09-24
[86] 2000-03-24 (PCT/GB2000/001143)
[87] 2000-09-28 (WO2000/056666)
[30] GB (9906842.1) 1999-03-24

[21] **2,368,023**
[13] A1

[51] **Int.Cl. 7C07D 237/26 7C07D 243/08 7C07D 403/14 7C07D 413/14 7A61K 31/495 7A61K 31/5355 7A61K 31/55 7A61K 31/551**
[25] EN
[54] **FUSED PYRIDOPYRIDAZINE INHIBITORS OF CGMP PHOSPHODIESTERASE**
[54] **COMPOSES FUSIONNES DE PYRIDOPYRIDAZINE INHIBITEURS DE LA CGMP PHOSPHODIESTERASE**
[72] WANG, YIZHE, US
[72] CHUNG, HYEI-JHA, US
[72] MACOR, JOHN, US
[72] YU, GUIXUE, US
[72] HUMORA, MICHAEL, US
[72] KIM, SOOJIN, US
[72] KATIPALLY, KISHTA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-09-24
[86] 2000-03-09 (PCT/US2000/006100)
[87] 2000-09-28 (WO2000/056719)
[30] US (60/125,488) 1999-03-22
[30] US (60/148,009) 1999-08-10

[21] **2,368,024**
[13] A1

[51] **Int.Cl. 7C07D 401/12**
[25] EN
[54] **PROCESS FOR PREPARING -S-(R*,S*)-.BETA.-1-1-OXO-3-(4-PIPERIDINYL)PROPYL-3-PIPERIDINYL|CARBONYL|AMINO-3-PYRIDINEPROPANOIC ACID AND DERIVATIVES**
[54] **MODE DE PREPARATION D'ACIDE PYRIDINEPROPANOIQUE -S-(R*,S*)-.BETA.-1-1-OXO-3-(4-PIPERIDINYL)PROPYL-3-PIPERIDINYL|CARBONYL|AMINO-3 ET DERIVES**
[72] ROSSLER, ARMIN, DE
[72] SCHRODER, FRIDTJOF HARMEN, CH
[72] MARYANOFF, CYNTHIA A., US
[72] WEH, CHRISTIAN, DE
[72] COHEN, JUDITH H., US
[72] SORGI, KIRK L., US
[72] VILLANI, FRANK JOHN JR., US
[72] JUSTUS, MICHAEL, CH
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-09-21
[86] 2000-03-21 (PCT/US2000/007462)
[87] 2000-09-28 (WO2000/056730)
[30] US (60/125,671) 1999-03-22

[21] **2,368,026**
[13] A1

[51] **Int.Cl. 7C07D 277/04 7C12Q 1/00 7C07D 275/02 7C07D 277/08 7C07D 277/20 7C07D 277/22 7C07D 277/28 7C07D 263/30 7C07D 277/30 7C07D 263/34**
[25] EN
[54] **OXAZOLE AND THIAZOLE COMBINATORIAL LIBRARIES**
[54] **BANQUES COMBINATOIRES D'OXAZOLE ET DE THIAZOLE**
[72] MARTIN, LENORE M., US
[72] HU, BI-HUANG, US
[71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, US
[85] 2001-09-21
[86] 2000-03-22 (PCT/US2000/007564)
[87] 2000-09-28 (WO2000/056724)
[30] US (60/125,501) 1999-03-22

[21] **2,368,028**
[13] A1

[51] **Int.Cl. 7B60G 17/052 7B60G 17/015**
[25] EN
[54] **PROPORTIONAL LOAD TRANSFER VALVE FOR SUSPENSION CONTROL WITH 6X2 AUTOMATIC TRACTION CONTROL**
[54] **VANNE DE TRANSFERT DE POIDS PROPORTIONNEL DESTINEE A UNE REGULATION DE SUSPENSION AVEC COMMANDE DE TRACTION 6X2 AUTOMATIQUE**
[72] EBERLING, CHARLES E., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-09-24
[86] 2000-03-22 (PCT/US2000/007569)
[87] 2000-09-28 (WO2000/056561)
[30] US (09/285,172) 1999-03-22

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[21] **2,368,041**
[13] A1
[51] **Int.Cl. 7C07D 209/34 7C07D 209/00 7C07D 213/00 7C07D 333/00 7C07D 401/04 7C07D 409/04 7C07D 401/06 7C07D 403/06 7C07D 409/10 7C07D 401/12 7C07D 413/12 7C07D 401/14 7C07D 409/14 7C07D 413/14 7A61K 31/40**
[25] EN
[54] **INDOLINONE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES D'INDOLINONE TELS QUE DES INHIBITEURS DE KINASE**
[72] SHIRAZIAN, SHAHRZAD, US
[72] SUN, LI, US
[72] WEI, CHUNG CHEN, US
[72] TANG, PENG CHO, US
[72] HARRIS, G. DAVIS, US
[72] MCMAHON, GERALD, US
[72] LIANG, CONGXIN, US
[72] MILLER, TODD ANTHONY, US
[72] XIAOYUAN, LI, US
[71] SUGEN, INC., US
[85] 2001-09-24
[86] 2000-03-22 (PCT/US2000/007704)
[87] 2000-09-28 (WO2000/056709)
[30] US (60/125,945) 1999-03-24
[30] US (60/127,863) 1999-04-05
[30] US (60/131,192) 1999-04-26
[30] US (60/132,243) 1999-05-03

[21] **2,368,047**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 401/14 7C07D 407/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7C07D 213/38 7A61K 31/435**
[25] EN
[54] **CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES SE LIANT AUX RECEPTEURS DE CHIMIOKINE**
[72] CRAWFORD, JASON, CA
[72] KALLER, AL, CA
[72] SCHOLS, DOMINIQUE, BE
[72] SKERLJ, RENATO, US
[72] ZHOU, YUANXI, CA
[72] BOGUCKI, DAVID, CA
[72] BRIDGER, GARY, US
[72] AT SMA, BEM, CA
[72] MCEACHERN, ERNEST J., CA
[72] HARWIG, CURTIS, CA
[72] NAN, SIQIAO, CA
[72] WILSON, TREVOR R., CA
[71] ANORMED INC., CA
[85] 2001-09-18
[86] 2000-03-24 (PCT/CA2000/000321)
[87] 2000-09-28 (WO2000/056729)
[30] US (60/125,823) 1999-03-24

[21] **2,368,048**
[13] A1
[51] **Int.Cl. 7C07C 45/82 7C07C 45/00 7C07C 319/00 7B01J 21/06 7B01J 21/08 7B01J 23/16 7B01J 23/20 7C07C 45/33**
[25] EN
[54] **PRODUCTION OF FORMALDEHYDE FROM CH4 AND H2S**
[54] **PRODUCTION DE FORMALDEHYDE A PARTIR DE CH4 ET DE H2S**
[72] WACHS, ISRAEL E., US
[71] LEHIGH UNIVERSITY, US
[85] 2001-09-24
[86] 2000-03-24 (PCT/US2000/007826)
[87] 2000-09-28 (WO2000/056692)
[30] US (60/126,010) 1999-03-24

[21] **2,368,053**
[13] A1
[51] **Int.Cl. 7B29C 45/67 7B29C 33/20 7B30B 1/32 7B29C 45/64**
[25] EN
[54] **A FRICTION TIEBAR CLAMP**
[54] **COLLIER DE FRICTION POUR COLONNE**
[72] GLAESENER, PIERRE, LU
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2001-09-24
[86] 2000-03-15 (PCT/CA2000/000278)
[87] 2000-11-16 (WO2000/067987)
[30] US (09/306,573) 1999-05-06

[21] **2,368,058**
[13] A1
[51] **Int.Cl. 7G06T 15/40 7G06T 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING A THREE-DIMENSIONAL VIRTUAL EXAMINATION, NAVIGATION AND VISUALIZATION**
[54] **SYSTEME ET PROCEDE DE REALISATION D'UN EXAMEN VIRTUEL EN TROIS DIMENSIONS, D'UNE NAVIGATION ET D'UNE VISUALISATION**
[72] LIANG, ZHENGRONG, US
[72] CHEN, DONGQING, US
[72] KAUFMAN, ARIE E., US
[72] WAX, MARK R., US
[72] WAN, MING, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-09-18
[86] 2000-03-17 (PCT/US2000/007351)
[87] 2000-09-21 (WO2000/055812)
[30] US (60/125,041) 1999-03-18
[30] US (09/343,012) 1999-06-29
[30] US (09/493,559) 2000-01-28

[21] **2,368,062**
[13] A1
[51] **Int.Cl. 7B21J 3/00 7C23C 24/04**
[25] FR
[54] **PROCEDE DE FORMAGE DE PIECES METALLIQUES PAR DEFORMATION A FROID**
[54] **METHOD FOR FORMING METAL PARTS BY COLD DEFORMATION**
[72] BEGUE, DENIS, FR
[72] CAVALIERE, DAVID, FR
[71] DACRAL S.A., FR
[85] 2001-09-14
[86] 2000-03-15 (PCT/FR2000/000630)
[87] 2000-09-21 (WO2000/054907)
[30] FR (99/03155) 1999-03-15

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[21] **2,368,071**
[13] A1
[51] **Int.Cl. 7A61F 9/00 7A61F 2/00 7A61F 13/00**
[25] EN
[54] **IMPROVED CONJUNCTIVAL INSERTS FOR TOPICAL DELIVERY OF MEDICATION OR LUBRICATION**
[54] **MODELE AMELIORE D'INSERTS CONJONCTIVAUX POUR ADMINISTRATION LOCALE DE MEDICAMENT OU POUR LUBRIFICATION**
[72] BENJAMIN, WILLIAM J., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-09-25
[86] 2000-03-31 (PCT/US2000/008651)
[87] 2000-10-12 (WO2000/059420)
[30] US (09/283,957) 1999-04-01

[21] **2,368,077**
[13] A1
[51] **Int.Cl. 7E21B 43/24 7E21B 36/00**
[25] EN
[54] **RADIO FREQUENCY STEAM FLOOD AND GAS DRIVE FOR ENHANCED SUBTERRANEAN RECOVERY**
[54] **INJECTION DE VAPEUR ET ENTRAINEMENT PAR GAZ COMMANDES PAR HAUTE FREQUENCE POUR RECUPERATION SOUTERRAINE**
[72] KASEVICH, RAYMOND S., US
[71] KAI TECHNOLOGIES, INC., US
[85] 2001-09-24
[86] 2000-03-15 (PCT/US2000/006843)
[87] 2000-09-28 (WO2000/057021)
[30] US (09/275,612) 1999-03-24

[21] **2,368,090**
[13] A1
[51] **Int.Cl. 7C07D 295/08 7A61P 37/00 7C07D 401/04 7C07D 295/12 7C07D 295/14 7C07D 307/14 7A61K 31/495 7C07D 307/52**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATMENT OF ASTHMA, ALLERGY AND INFLAMMATORY DISORDERS**
[54] **COMPOSES ET PROCEDES DE TRAITEMENT DE L'ASTHME, DES ALLERGIES ET DES MALADIES INFLAMMATOIRES**
[72] HUSSOIN, SAJJAT, US
[72] LASSOIE, MARIE-AGNES, BE
[72] ELLIS, JAMES, US
[72] GREWAL, GURMIT, US
[72] DIFFERDING, EDMOND, BE
[72] TOY-PALMER, ANNA, US
[72] CAI, XIONG, US
[72] LEWIS, TIMOTHY, US
[72] SCANNEL, RALPH, US
[72] YOUNG, MICHELLE, US
[72] CHATELAIN, PIERRE, BE
[71] UCB, S.A., BE
[85] 2001-09-24
[86] 2000-03-23 (PCT/BE2000/000026)
[87] 2000-10-05 (WO2000/058295)
[30] US (60/126,521) 1999-03-26

[21] **2,368,099**
[13] A1
[51] **Int.Cl. 7A61K 38/46 7A61P 7/02 7G01N 33/68**
[25] EN
[54] **ADENOSINE DIPHOSPHATASE AND ACTIVATORS THEREOF AND THEIR MEDICAL USES**
[54] **ADENOSINE DIPHOSPHATASE, LEURS ACTIVEURS ET LEURS UTILISATIONS MEDICALES**
[72] MCLEAN, PATRICIA, GB
[72] GREENBAUM, LESLIE, GB
[72] RADEMACHER, THOMAS WILLIAM, GB
[71] RADEMACHER GROUP LIMITED, GB
[85] 2001-09-25
[86] 2000-06-16 (PCT/GB2000/002333)
[87] 2000-12-28 (WO2000/078330)
[30] GB (9914326.5) 1999-06-18

[21] **2,368,101**
[13] A1
[51] **Int.Cl. 7C07F 5/02 7C07H 21/00**
[25] EN
[54] **BORONIC ACID CONTAINING REAGENTS AND OLIGONUCLEOTIDES**
[54] **REACTIFS ET OLIGONUCLEOTIDES CONTENANT DE L'ACIDE BORIQUE**
[72] KAISER, ROBERT J., US
[72] STOLOWITZ, MARK L., US
[71] PROLINX, INC., US
[85] 2001-09-18
[86] 2000-03-17 (PCT/US2000/007370)
[87] 2000-09-28 (WO2000/056740)
[30] US (09/272,978) 1999-03-19
[30] US (09/272,834) 1999-03-19

[21] **2,368,110**
[13] A1
[51] **Int.Cl. 7H04M 3/38 7H04M 3/24**
[25] EN
[54] **METHOD AND SYSTEM FOR THE TRANSMISSION OF INFORMATION IN A TELEPHONE EXCHANGE SYSTEM**
[54] **PROCEDE ET SYSTEME POUR SELECTIONNER UN MOT DE PASSE CHIFFREE AVEC LA VERSION EXACT D'UN LOGICIEL**
[72] KILKKILA, SAMI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-09-24
[86] 2000-03-27 (PCT/FI2000/000252)
[87] 2000-10-19 (WO2000/062513)
[30] FI (990805) 1999-04-13

[21] **2,368,116**
[13] A1
[51] **Int.Cl. 7C01B 31/02**
[25] EN
[54] **THE METHOD AND DEVICE FOR PRODUCING HIGHER FULLERENES AND NANOTUBES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES NANOTUBES ET FULLERENES SUPERIEURS**
[72] RYZHKOV, VLADISLAV ANDEEVITCH, CY
[71] ROSSETER HOLDINGS LIMITED, CY
[85] 2001-09-21
[86] 2000-03-20 (PCT/IB2000/000406)
[87] 2000-10-19 (WO2000/061492)
[30] IB (PCT/IB99/00481) 1999-03-23

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[21] **2,368,136**
[13] A1

[51] **Int.Cl. 7H04N 1/32 7H04N 7/32**
[25] EN
[54] **WATERMARKING**
[54] **FILIGRANE NUMERIQUE**
[72] WERNER, OLIVER HARTWIG, GB
[72] MASON, ANDREW JAMES, GB
[72] SALMON, RICHARD AUBREY, GB
[71] BRITISH BROADCASTING CORPORATION, GB
[85] 2001-09-18
[86] 2000-03-20 (PCT/GB2000/001033)
[87] 2000-09-21 (WO2000/056058)
[30] GB (9906299.4) 1999-03-18
[30] GB (9926530.8) 1999-11-09
[30] GB (9930353.9) 1999-12-22

[21] **2,368,138**
[13] A1

[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **MECHANICALLY STABLE PHARMACEUTICAL PRESENTATION FORM CONTAINING LIQUID OR SEMI-SOLID SURFACE-ACTIVE SUBSTANCES**
[54] **FORMES D'ADMINISTRATION PHARMACEUTIQUES MECANIQUEMENT STABLES, QUI CONTIENNENT DES SUBSTANCES TENSIOACTIVES LIQUIDES OU SEMI-SOLIDES**
[72] ROSENBERG, JORG, DE
[72] LIEPOLD, BERND, DE
[72] BERNDL, GUNTHER, DE
[72] BREITENBACH, JORG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-17
[86] 2000-03-17 (PCT/EP2000/002381)
[87] 2000-10-05 (WO2000/057854)
[30] DE (199 13 692.0) 1999-03-25

[21] **2,368,147**
[13] A1

[51] **Int.Cl. 7C09K 5/06**
[25] EN
[54] **COOLING AGENT, COOLING PACK AND COOLING BOX**
[54] **CAISSE, CONTENANT ET AGENT FRIGORIFIQUE**
[72] MIZUTANI, KOJI, JP
[71] IIDA, TAKAZO, JP
[71] MIZUTANI, KOJI, JP
[85] 2001-09-17
[86] 2000-04-06 (PCT/JP2000/002209)
[87] 2000-10-19 (WO2000/061699)
[30] JP (11/102418) 1999-04-09

[21] **2,368,150**
[13] A1

[51] **Int.Cl. 7C07D 209/08 7C07F 9/09**
[25] EN
[54] **1-ACYL-7-NITROINDOLINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS PHOTOCLEAVABLE PRECURSORS**
[54] **DERIVES DE 1-ACYL-7-NITROINDOLINE, LEUR PREPARATION ET LEUR UTILISATION COMME PRECURSEURS PHOTOLIBERABLES**
[72] CORRIE, JOHN EDGAR THOMAS, GB
[72] PAPAGEORGIOU, GEORGE, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2001-09-18
[86] 2000-03-20 (PCT/GB2000/001039)
[87] 2000-09-21 (WO2000/055133)
[30] GB (9906192.1) 1999-03-18

[21] **2,368,152**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/50**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING BREAST CANCER**
[54] **NOUVELLES TECHNIQUES PERMETTANT DE TRAITER ET DE DIAGNOSTIQUER LE CANCER DU SEIN, COMPOSITIONS ET TECHNIQUES DE CRIBLAGE POUR MODULATEURS DE CANCER DU SEIN**
[72] MACK, DAVID, US
[72] GISH, KURT C., US
[71] EOS BIOTECHNOLOGY, INC., US
[85] 2001-10-17
[86] 2000-03-15 (PCT/US2000/006952)
[87] 2000-09-21 (WO2000/055629)
[30] US (09/268,865) 1999-03-15
[30] US (09/439,878) 1999-11-12
[30] US (09/440,370) 1999-11-12
[30] US (09/440,493) 1999-11-15
[30] US (09/440,676) 1999-11-16
[30] US (09/440,677) 1999-11-16
[30] US (09/450,810) 1999-11-29
[30] US (09/453,137) 1999-12-02
[30] US (UNKNOWN) 2000-03-08

[21] **2,368,162**
[13] A1

[51] **Int.Cl. 7A61L 33/08 7A61L 31/10 7A61L 27/34**
[25] EN
[54] **SURFACE MODIFICATION OF SUBSTRATES**
[54] **MODIFICATION DE SURFACE POUR SUBSTRATS**
[72] MILLER, ROBERT J., US
[72] WAN, BARBARA, US
[71] GENZYME CORPORATION, US
[85] 2001-09-18
[86] 2000-03-17 (PCT/US2000/007228)
[87] 2000-09-28 (WO2000/056377)
[30] US (60/125,355) 1999-03-19
[30] US (09/430,857) 1999-10-29

[21] **2,368,163**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **PRESSURE-CONTROLLED CONTINUOUS CORONARY SINUS OCCLUSION DEVICE AND METHODS OF USE**
[54] **DISPOSITIF A PRESSION REGULEE CONCU POUR L'OCCLUSION CONTINUE DU SINUS CORONAIRE ET PROCEDE D'UTILISATION**
[72] WILCOX, ROBERT L., US
[72] SHMULEWITZ, ASCHER, US
[72] BLEY, ROBERT S., US
[71] TRANSVASCULAR, INC., US
[85] 2001-09-18
[86] 2000-03-24 (PCT/US2000/007732)
[87] 2000-09-28 (WO2000/056387)
[30] US (09/275,797) 1999-03-25

PCT Applications Entering the National Phase

[21] **2,368,167**
[13] A1

[51] **Int.Cl. 7C08G 69/44 7D06P 3/04 7D06P 3/34 7C08G 63/685 7D01F 6/82 7C08G 63/91**

[25] EN

[54] **CONDENSATION POLYMER CONTAINING DIALKYLAMIDE ENDGROUPS, PROCESS FOR PRODUCING SAID CONDENSATION POLYMERS AND APPLICATIONS THEREOF**

[54] **POLYCONDENSAT CONTENANT DES GROUPES TERMINAUX DE DIALKYLAMIDE, PROCEDE PERMETTANT DE LE PRODUIRE ET APPLICATIONS DE CELUI-CI**

[72] VAN BENTHEM, RUDOLFUS ANTONIUS THEODORUS MARIA, NL
[72] FROEHLING, PETER ERNST, NL
[71] DSM N.V., NL

[85] 2001-09-24

[86] 2000-03-23 (PCT/NL2000/000197)

[87] 2000-10-05 (WO2000/058388)

[30] EP (99200929.0) 1999-03-26

[21] **2,368,168**

[13] A1

[51] **Int.Cl. 7G02B 1/04 7B29D 11/00 7C08F 291/00 7G02C 7/02 7C08J 3/24**

[25] EN

[54] **PRECISION INTEGRAL ARTICLES [54] ARTICLES DE PRECISION MONOBLOCS**

[72] SOANE, DAVID S., US
[72] HOUSTON, MICHAEL, US
[72] HINO, TOSHIAKI, US
[71] ZMS, LLC, US

[85] 2001-09-14

[86] 1999-09-22 (PCT/US1999/021754)

[87] 2000-09-21 (WO2000/055653)

[30] US (60/125,377) 1999-03-16

[21] **2,368,169**

[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00**

[25] EN

[54] **DETECTION OF MUTATIONS IN GENES BY SPECIFIC LNA PRIMERS [54] DETECTION DE MUTATIONS DANS DES GENES PAR DES AMORCES DE LNA SPECIFIQUES**

[72] SKOUV, JAN, DK

[72] FENGER, MOGENS, DK

[72] JACOBSEN, MOGENS, HAVSTEEN, DK

[71] EXIQON A/S, DK

[85] 2001-09-17

[86] 2000-03-17 (PCT/DK2000/000127)

[87] 2000-09-28 (WO2000/056916)

[30] DK (PA 1999 00383) 1999-03-18

[21] **2,368,176**

[13] A1

[51] **Int.Cl. 7B04B 11/02 7B23Q 11/10 7F04D 1/14**

[25] EN

[54] **A METHOD AND A DEVICE FOR SEPARATION OF A SURFACE LAYER OF A LIQUID BODY**

[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION D'UNE COUCHE SUPERFICIELLE D'UN CORPS LIQUIDE**

[72] STROUCKEN, KLAUS, SE

[71] ALFA LAVAL AB, SE

[85] 2001-09-26

[86] 2000-03-21 (PCT/SE2000/000551)

[87] 2000-10-12 (WO2000/059639)

[30] SE (9901235-3) 1999-04-07

[21] **2,368,178**

[13] A1

[51] **Int.Cl. 7B27F 7/15**

[25] EN

[54] **TRUSS JIGGING SYSTEM [54] SYSTEME DE GABARIAGE D'ARMATURES**

[72] TADICH, JOHN, AU

[71] MITEK HOLDINGS, INC., US

[85] 2001-09-26

[86] 2000-03-28 (PCT/US2000/008153)

[87] 2000-10-12 (WO2000/059695)

[30] AU (PP 9568) 1999-04-01

[30] AU (PP 9730) 1999-04-13

[21] **2,368,179**

[13] A1

[51] **Int.Cl. 7C12N 11/08 7C12N 11/14 7C12N 9/20 7C12P 7/64**

[25] EN

[54] **SURFACTANT-LIPASE COMPLEX IMMOBILIZED ON INSOLUBLE MATRIX**

[54] **COMPLEXE LIPASE-TENSIOACTIF IMMOBILISE SUR UNE MATRICE INSOLUBLE**

[72] BASHEER, SOBHI, IL

[71] ENZYMOTEC LTD., IL

[85] 2001-09-21

[86] 2000-03-16 (PCT/IL2000/000166)

[87] 2000-09-28 (WO2000/056869)

[30] IL (129086) 1999-03-22

[21] **2,368,182**

[13] A1

[51] **Int.Cl. 7C08K 5/523 7C08L 69/00 7C08L 55/02 7C08L 51/04 7C08L 25/12**

[25] EN

[54] **FLAME-RESISTANT, IMPACT-RESISTANT MODIFIED POLYCARBONATE MOLDING AND EXTRUSION MASSES**

[54] **MATIERES MOULABLES POLYCARBONATEES, RESISTANT A LA FLAMME ET DONT LA RESILIENCE EST MODIFIEE**

[72] OLLER, MANFRED, DE

[72] ZOBEL, MICHAEL, DE

[72] DERR, TORSTEN, DE

[72] WITTMANN, DIETER, DE

[72] ECKEL, THOMAS, DE

[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2001-09-24

[86] 2000-03-14 (PCT/EP2000/002241)

[87] 2000-10-05 (WO2000/058394)

[30] DE (199 14 139.8) 1999-03-27

Demandes PCT entrant en phase nationale

[21] **2,368,187**
[13] A1

[51] **Int.Cl. 7A61P 9/10**
[25] EN
[54] **UPREGULATION OF TYPE III
ENDOTHELIAL CELL NITRIC OXIDE
SYNTHASE BY HMG-COA
REDUCTASE INHIBITORS**
[54] **REGULATION POSITIVE DE
L'OXYDE NITRIQUE SYNTHASE DES
CELLULES ENDOTHELIALES DE
TYPE III PAR DES INHIBITEURS DE LA
HMG-COA REDUCTASE**
[72] ENDRES, MATTHIAS, DE
[72] LAUFS, ULRICH, DE
[72] MOSKOWITZ, MICHAEL A., US
[72] LIAO, JAMES K., US
[71] THE BRIGHAM AND WOMEN'S
HOSPITAL, INC., US
[85] 2001-09-17
[86] 2000-03-17 (PCT/US2000/007221)
[87] 2000-09-28 (WO2000/056403)
[30] US (09/273,445) 1999-03-19

[21] **2,368,188**
[13] A1

[51] **Int.Cl. 7C08K 5/523 7C08L 69/00**
[25] EN
[54] **FLAME-RESISTANT
POLYCARBONATE MOULDING
MATERIALS MODIFIED WITH GRAFT
POLYMERS**
[54] **MATIERES MOULABLES A BASE
DE POLYCARBONATE, MODIFIEES A
L'AIDE DE POLYMERES GREFFES ET
RESISTANTES AUX FLAMMES**
[72] WITTMANN, DIETER, DE
[72] ZOBEL, MICHAEL, DE
[72] KELLER, BERND, DE
[72] ECKEL, THOMAS, DE
[72] DERR, TORSTEN, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2001-09-24
[86] 2000-03-14 (PCT/EP2000/002242)
[87] 2000-10-05 (WO2000/058395)
[30] DE (199 14 137.1) 1999-03-27

[21] **2,368,191**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PORTABLE INFORMATION
COMMUNICATION TERMINAL,
ENTERTAINMENT SYSTEM, AND
STORAGE MEDIUM**
[54] **TERMINAL PORTATIF DE
COMMUNICATION
D'INFORMATIONS, SYSTEME DE
DIVERTISSEMENT ET SUPPORT DE
MEMORISATION**
[72] CHATANI, MASAYUKI, JP
[71] SONY COMPUTER
ENTERTAINMENT INC., JP
[85] 2001-09-24
[86] 2000-03-24 (PCT/JP2000/001810)
[87] 2000-10-12 (WO2000/060436)
[30] JP (11/93992) 1999-03-31

[21] **2,368,195**
[13] A1

[51] **Int.Cl. 7H04N 7/10**
[25] EN
[54] **METHOD AND APPARATUS FOR
PERFORMING IMPULSE
AUTHORIZATIONS WITHIN A VIDEO
ON DEMAND ENVIRONMENT**
[54] **PROCEDE DE PREFORMAGE DES
AUTORISATIONS D'IMPULSIONS
DANS UN ENVIRONNEMENT DE
VIDEO A LA DEMANDE**
[72] BERTRAM, MICHAEL C., US
[71] DIVA SYSTEMS CORPORATION, US
[85] 2001-09-17
[86] 2000-03-30 (PCT/US2000/008541)
[87] 2000-10-05 (WO2000/059203)
[30] US (60/127,128) 1999-03-31
[30] US (60/127,122) 1999-03-31
[30] US (09/458,620) 1999-12-10

[21] **2,368,204**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7C08J 7/04 7C08J
7/06**
[25] EN
[54] **METHOD OF PRODUCING SELF-
CLEANING DETACHABLE SURFACES**
[54] **PROCEDE DE REALISATION DE
SURFACES AUTONETTOYANTES
POUVANT ETRE RETIREES**
[72] NEINHUIS, CHRISTOPH, DE
[72] BARTHLOTT, WILHELM, DE
[71] NEINHUIS, CHRISTOPH, DE
[71] BARTHLOTT, WILHELM, DE
[85] 2001-09-24
[86] 2000-03-18 (PCT/EP2000/002424)
[87] 2000-10-05 (WO2000/058410)
[30] DE (199 13 602.5) 1999-03-25

[21] **2,368,210**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00
7C07K 16/00 7C12N 15/00 7G01N 33/53
7C12N 15/63 7C12Q 1/68 7C12N 15/85
7C12N 15/86**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **CINQUANTE PROTEINES
HUMAINES SECRETEES**
[72] ROSEN, CRAIG A., US
[72] KOMATSOUKIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 2001-09-17
[86] 2000-03-09 (PCT/US2000/006013)
[87] 2000-09-28 (WO2000/056751)
[30] US (60/125,360) 1999-03-19
[30] US (60/138,626) 1999-06-11
[30] US (60/168,662) 1999-12-03

[21] **2,368,221**
[13] A1

[51] **Int.Cl. 7C10M 105/00 7C10M 105/06
7C10M 107/12 7C10M 107/20 7C10M 105/
38**
[25] EN
[54] **HIGH PERFORMANCE ENGINE
OIL**
[54] **HUILES POUR MOTEURS A
HAUTES PERFORMANCES**
[72] BAILLARGEON, DAVID J., US
[72] PACHE, ROBERT A., US
[72] BERGSTRA, RAYMOND J., US
[72] JOHNSTON, G. JAMES, US
[72] JACKSON, ANDREW, US
[72] MAXWELL, WILLIAM L., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-09-24
[86] 2000-02-15 (PCT/US2000/003769)
[87] 2000-10-05 (WO2000/058423)
[30] US (09/275,664) 1999-03-24

PCT Applications Entering the National Phase

[21] **2,368,223**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/19 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES HUMAINES SECRETEES**
[72] KOMATSOULIS, GEORGE, US
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-17
[86] 2000-03-16 (PCT/US2000/006823)
[87] 2000-09-28 (WO2000/056765)
[30] US (60/125,364) 1999-03-19
[30] US (60/169,623) 1999-12-08

[21] **2,368,229**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 14/00 7C12N 5/10 7C12N 15/12 7C12N 1/21 7C07K 14/435 7C07K 14/47 7C12N 15/63**
[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] 2001-09-17
[86] 2000-03-16 (PCT/US2000/006781)
[87] 2000-09-28 (WO2000/056880)
[30] US (60/125,363) 1999-03-19
[30] US (60/169,617) 1999-12-08

[21] **2,368,233**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C07K 1/00 7C07H 21/02 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **RECOMBINANT NEOSPORA ANTIGENS AND THEIR USES**
[54] **ANTIGENES DE NEOSPORA RECOMBINES ET LEURS UTILISATIONS**
[72] CONRAD, PATRICIA A., US
[72] KITLAND, LOUIE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-09-18
[86] 2000-03-27 (PCT/US2000/008180)
[87] 2000-10-05 (WO2000/057905)
[30] US (09/281,766) 1999-03-30

[21] **2,368,234**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 9/10 7C12Q 1/26 7C12Q 1/60 7C12Q 1/68 7C07K 14/705 7G01N 33/74**
[25] EN
[54] **METHOD OF AFFECTING CHOLESTEROL CATABOLISM USING NUCLEAR BILE ACID RECEPTOR**
[54] **PROCEDE D'AFFECTION DU CATABOLISME DU CHOLESTEROL AU MOYEN D'UN RECEPTEUR D'ACIDE BILAIRE NUCLEAIRE**
[72] FORMAN, BARRY M., US
[72] WANG, HAIBO, US
[71] CITY OF HOPE, US
[85] 2001-09-18
[86] 2000-03-24 (PCT/US2000/007836)
[87] 2000-10-05 (WO2000/057915)
[30] US (60/126,334) 1999-03-26

[21] **2,368,238**
[13] A1

[51] **Int.Cl. 7C07C 209/48 7C07C 255/24 7C07C 253/30**
[25] FR
[54] **PROCEDE D'HEMIHYDROGENATION DE DINITRILES EN AMINONITRILES**
[54] **METHOD FOR HEMIHYDROGENATING DINITRILES TO FORM AMINONITRILES**
[72] DALLEMER, FREDERIC, FR
[72] SEIGNEURIN, ALINE, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
[85] 2001-09-17
[86] 2000-03-29 (PCT/FR2000/000787)
[87] 2000-10-12 (WO2000/059870)
[30] FR (99/04206) 1999-03-30

[21] **2,368,240**
[13] A1

[51] **Int.Cl. 7C07C 255/57 7A61P 1/00 7A61P 11/00 7A61P 25/00 7A61P 29/00 7C07D 295/12 7A61K 31/275**
[25] EN
[54] **N-(2-PHENYL-4-AMINO-BUTYL)-1-NAPHTHAMIDES AS NEUROKININ-1 RECEPTOR ANTAGONISTS**
[54] **N-(2-PHENYL-4-AMINO-BUTYL)-1-NAPHTHAMIDES EN TANT QU'ANTAGONISTES DU RECEPTEUR DE LA NEUROKININE-1**
[72] BERNSTEIN, PETER ROBERT, US
[71] ASTRAZENACA AB, SE
[85] 2001-09-18
[86] 2000-04-03 (PCT/GB2000/001252)
[87] 2000-10-12 (WO2000/059873)
[30] GB (9907571.5) 1999-04-06

[21] **2,368,245**
[13] A1

[51] **Int.Cl. 7A61B 1/05**
[25] EN
[54] **SURGICAL DEVICES INCORPORATING REDUCED AREA IMAGING DEVICES**
[54] **DISPOSITIFS CHIRURGICAUX INCORPORANT DES DISPOSITIFS D'IMAGERIE DE TAILLE REDUITE**
[72] ADAIR, EDWIN L., US
[72] ADAIR, JEFFREY L., US
[72] ADAIR, RANDALL S., US
[71] ADAIR, EDWIN L., US
[71] ADAIR, JEFFREY L., US
[71] ADAIR, RANDALL S., US
[85] 2001-10-11
[86] 2000-04-14 (PCT/US2000/010118)
[87] 2001-08-09 (WO2001/056458)
[30] US (09/496,312) 2000-02-01
[30] US (09/544,528) 2000-04-06

[21] **2,368,250**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **CONNECTING APPARATUS USING SHAPE-MEMORY TECHNOLOGY**
[54] **APPAREIL DE RACCORDEMENT UTILISANT UNE TECHNIQUE A MEMOIRE DE FORME**
[72] JUSTIS, JEFF R., US
[72] SHERMAN, MICHAEL C., US
[71] SDGI HOLDINGS, INC., US
[85] 2001-10-03
[86] 2000-03-22 (PCT/US2000/007662)
[87] 2000-11-02 (WO2000/064362)
[30] US (60/130,911) 1999-04-23
[30] US (09/408,364) 1999-09-29

[21] **2,368,261**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **DEVICE AND METHOD FOR BUYING AN ITEM IN A VENDING MACHINE**
[54] **DISPOSITIF ET PROCEDE POUR ACHETER UN ARTICLE DANS UN DISTRIBUTEUR AUTOMATIQUE**
[72] HEIKKINEN, EERO, FI
[72] VIRTANEN, JYRKI, FI
[71] SEMEL OY, FI
[71] SONERA OYJ, FI
[71] MECSEL OY, FI
[85] 2001-09-18
[86] 2000-03-24 (PCT/FI2000/000242)
[87] 2000-10-05 (WO2000/058920)
[30] FI (990660) 1999-03-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,368,263 [13] A1</p> <p>[51] Int.Cl. 7G04F 13/06 [25] EN [54] TIMING DEVICE [54] DISPOSITIF D'EVALUATION DU TEMPS [72] CALA, FRANCIS R., US [72] ADAMY, STEVEN T., US [71] CHURCH & DWIGHT CO., INC., US [85] 2001-09-18 [86] 2000-03-07 (PCT/US2000/005962) [87] 2000-11-23 (WO2000/070412) [30] US (09/311,949) 1999-05-14</p>	<p style="text-align: right;">[21] 2,368,269 [13] A1</p> <p>[51] Int.Cl. 7A47C 23/00 [25] EN [54] ANATOMIC ORTHOPEDIC MATTRESS [54] MATELAS ORTHOPEDIQUE ANATOMIQUE [72] GEORGAKIS, ILIAS, GR [71] GEORGAKIS, ILIAS, GR [85] 2001-09-18 [86] 2001-02-02 (PCT/GR2001/000006) [87] 2001-08-09 (WO2001/056428) [30] GR (20000100027) 2000-02-02</p>	<p style="text-align: right;">[21] 2,368,276 [13] A1</p> <p>[51] Int.Cl. 7C07C 41/00 7C07C 43/02 7C07C 43/20 [25] EN [54] PROCESS FOR PREPARING ALKOXY OR ARYLMETHOXY AROXYETHANES [54] PROCEDE DE PREPARATION D'AROXYETHANES ALKOXY OU ARYLMETHOXY [72] BERGGREN, DEBRA ARLENE, US [72] MATHIAPARANAM, PONNAMPALAM, US [71] APPLETON PAPERS INC., US [85] 2001-09-17 [86] 2001-02-01 (PCT/US2001/003328) [87] 2001-08-23 (WO2001/060775) [30] US (60/183,275) 2000-02-17</p>
<p style="text-align: right;">[21] 2,368,264 [13] A1</p> <p>[51] Int.Cl. 7C07C 271/12 7C08F 20/28 [25] EN [54] MONOMER AND POLYMERIZATION PROCESS [54] MONOMERE ET PROCEDE DE POLYMERISATION [72] OHRBOM, WALTER, US [72] HERREL, PATRICIA, US [71] BASF CORPORATION, US [85] 2001-09-18 [86] 2000-05-11 (PCT/US2000/012982) [87] 2000-11-30 (WO2000/071505) [30] US (09/316,591) 1999-05-21</p>	<p style="text-align: right;">[21] 2,368,274 [13] A1</p> <p>[51] Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 409/12 7A61K 31/335 [25] EN [54] C10 ESTER SUBSTITUTED TAXANES AS ANTITUMOR AGENTS [54] TAXANES SUBSTITUES PAR UN ESTER EN C10 COMME AGENTS ANTITUMORAUX [72] HOLTON, ROBERT A., US [71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US [85] 2001-09-18 [86] 2001-02-02 (PCT/US2001/003623) [87] 2001-08-09 (WO2001/057032) [30] US (60/179,792) 2000-02-02</p>	<p style="text-align: right;">[21] 2,368,279 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A REMOTE STATION IN A CDMA COMMUNICATION NETWORK [54] PROCEDE ET DISPOSITIF DE DETERMINATION DE L'EMPLACEMENT D'UNE STATION A DISTANCE DANS UN RESEAU DE TELECOMMUNICATIONS AMCR [72] VAYANOS, ALKINOOS HECTOR, US [72] SOLIMAN, SAMIR S., US [71] QUALCOMM INCORPORATED, US [85] 2001-09-19 [86] 2000-03-28 (PCT/US2000/008507) [87] 2000-10-05 (WO2000/059256) [30] US (09/280,948) 1999-03-29</p>
<p style="text-align: right;">[21] 2,368,266 [13] A1</p> <p>[51] Int.Cl. 7C01B 13/14 7H01B 5/00 7C09K 3/00 7B41M 5/00 7B41J 2/01 7C01F 7/02 7C01G 23/04 7G03G 9/08 7C09K 3/14 7C09K 3/16 7C01B 33/18 [25] EN [54] OXIDE POWDER AND METHOD FOR PREPARING THE SAME, AND PRODUCT USING THE SAME [54] POUDRE D'OXYDE, PROCEDE DE PRODUCTION DE CELLE-CI ET PRODUIT L'UTILISANT [72] SHIBASAKI, TAKEYOSHI, JP [72] SHIRONO, HIROKUNI, JP [72] INOUE, AKIRA, JP [72] KOMAI, EIJI, JP [71] NIPPON AEROSIL CO., LTD., JP [85] 2001-09-18 [86] 2000-12-27 (PCT/JP2000/009397) [87] 2001-08-02 (WO2001/055028) [30] JP (2000-15405) 2000-01-25</p>	<p style="text-align: right;">[21] 2,368,275 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/20 7A61F 13/34 [25] EN [54] TAMPON WITH ENHANCED LEAKAGE PROTECTION [54] TAMPON AVEC PROTECTION AMELIOREE CONTRE LES FUITES [72] BUTTERWORTH, GEORGE A. M., US [72] TAYLOR, FIONA M., US [72] KREUTZ, KAREN ANN, US [72] STRONG, KEVIN C., US [72] BROAD, GAVIN J., US [72] OSBORN, THOMAS WARD III, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-19 [86] 2000-03-27 (PCT/US2000/008048) [87] 2000-10-19 (WO2000/061052) [30] US (09/287,994) 1999-04-08 [30] US (09/309,467) 1999-05-10</p>	<p style="text-align: right;">[21] 2,368,302 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 7C12N 15/11 7C12N 1/21 7C12N 15/63 7C12N 15/64 [25] EN [54] 49 HUMAN SECRETED PROTEINS [54] 49 PROTEINES SECRETEES PAR UN ETRE HUMAIN [72] RUBEN, STEVEN M., US [72] KOMATSOUKIS, GEORGE, US [72] ROSEN, CRAIG A., US [71] HUMAN GENOME SCIENCES, INC., US [85] 2001-09-25 [86] 2000-03-22 (PCT/US2000/007483) [87] 2000-10-05 (WO2000/058350) [30] US (60/126,596) 1999-03-26 [30] US (60/171,552) 1999-12-22</p>

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<p style="text-align: right;">[21] 2,368,303 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/04 [25] EN [54] TRANSMISSION FOR WHEELCHAIR [54] TRANSMISSION POUR FAUTEUIL ROULANT [72] CHOI, TAE-YOUN, KR [71] CHOI, TAE-YOUN, KR [85] 2001-09-19 [86] 2000-04-01 (PCT/KR2000/000298) [87] 2000-10-12 (WO2000/059440) [30] KR (1999/5420) 1999-04-02 [30] KR (2000/8012) 2000-03-21</p>	<p style="text-align: right;">[21] 2,368,369 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A61K 31/335 [25] EN [54] DOCETAXEL IN COMBINATION WITH RHUMAB HER2 FOR THE TREATMENT OF CANCERS [54] UTILISATION DE DOCETAXEL COMBINE A RHUMAB HER2 POUR LE TRAITEMENT DE CANCERS [72] VOGEL, CHARLES L., US [72] BELLET, ROBERT E., US [71] VOGEL, CHARLES L., US [71] AVENTIS PHARMA S.A., FR [85] 2001-09-20 [86] 2000-04-07 (PCT/US2000/009247) [87] 2000-10-19 (WO2000/061185) [30] US (60/128,564) 1999-04-09</p>	<p style="text-align: right;">[21] 2,368,377 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07B 15/00 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR ORDERING, LOADING AND USING ACCESS TICKETS [54] PROCEDE ET SYSTEME PERMETTANT DE COMMANDER, CHARGER ET UTILISER DES BILLETS D'ACCES [72] RITTER, RUDOLF, CH [72] LAUPER, ERIC, CH [71] SWISSCOM MOBILE AG, CH [85] 2001-09-18 [86] 1999-04-07 (PCT/CH1999/000142) [87] 2000-10-19 (WO2000/062260)</p>
<p style="text-align: right;">[21] 2,368,347 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/46 7C07D 253/06 7A61P 3/10 7C07D 285/12 7C07D 261/14 7A61K 31/17 7C07D 237/20 7C07D 241/20 7A61K 31/4164 7A61K 31/4168 7C07D 239/42 7A61K 31/42 7A61K 31/421 7A61K 31/426 7A61K 31/433 7A61K 31/4402 7C07D 263/48 7A61K 31/4965 7C07C 275/50 7A61K 31/501 7A61K 31/505 7A61K 31/53 7C07D 277/56 7C07D 213/75 7C07D 213/80 7C07D 213/82 7C07D 213/85 7C07D 233/88 [25] EN [54] GLUCOKINASE ACTIVATORS [54] ACTIVATEURS DE GLUCOKINASE [72] BIZZARRO, FRED THOMAS, US [72] CORBETT, WENDY LEA, US [72] FOCELLA, ANTONINO, US [72] HAYNES, NANCY ELLEN, US [72] SARABU, RAMAKANTH, US [72] HOLLAND, GEORGE WILLIAM, US [72] KESTER, ROBERT FRANCIS, US [72] MAHANAY, PAIGE E., US [72] GRIPPO, JOSEPH FRANCIS, US [71] F. HOFFMAN-LA ROCHE AG, CH [85] 2001-09-18 [86] 2000-03-20 (PCT/EP2000/002450) [87] 2000-10-05 (WO2000/058293) [30] US (60/126,707) 1999-03-29 [30] US (60/165,948) 1999-11-17 [30] US (60/165,944) 1999-11-17</p>	<p style="text-align: right;">[21] 2,368,374 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C07K 14/00 6C07K 16/00 6C12N 15/00 6G01N 33/53 6C12N 15/63 6C12Q 1/68 6C12N 15/85 6C12N 15/86 [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/US2000/007534) [87] 2000-10-05 (WO2000/058335) [30] US (60/126,598) 1999-03-26 [30] US (60/171,504) 1999-12-22</p>	<p style="text-align: right;">[21] 2,368,381 [13] A1</p> <p>[51] Int.Cl. 7A45D 7/04 [25] EN [54] FORMULATION AND METHOD FOR SMOOTHING AND WAVING MULTI-TEXTURED HAIR [54] FORMULATION ET PROCEDE PERMETTANT DE LISSER ET D'ONDULER DES CHEVEUX DE TEXTURES VARIEES [72] HARRIS, PAMELA, US [71] HARRIS, PAMELA, US [85] 2001-09-21 [86] 2000-05-05 (PCT/US2000/012342) [87] 2001-01-25 (WO2001/005266) [30] US (09/356,731) 1999-07-18</p>
	<p style="text-align: right;">[21] 2,368,376 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 14/00 7C07K 16/00 7C12N 15/00 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/85 7C12N 15/86 [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/US2000/007726) [87] 2000-10-05 (WO2000/058336) [30] US (60/126,597) 1999-03-26 [30] US (60/174,877) 2000-01-07</p>	

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 9/00 7C12N 15/11 7C12Q 1/68**
[25] EN
[54] **PROSTATE-SPECIFIC GENE, PCGEM1, AND METHODS OF USING PCGEM1 TO DETECT, TREAT, AND PREVENT PROSTATE CANCER**
[54] **GENE PROSTATIQUE SPECIFIQUE, FAMILLE DE GENES PCGEM1, ET METHODES D'EMPLOI DE PCGEM1 POUR LA DETECTION, LE TRAITEMENT ET LA PREVENTION DU CANCER DE LA PROSTATE**
[72] MOUL, JUDD W., US
[72] ZOU, ZHIQIANG, US
[72] SRIKANTAN, VASANTHA, US
[72] SRIVASTAVA, SHIV, US
[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[85] 2001-09-25
[86] 2000-03-24 (PCT/US2000/007906)
[87] 2000-10-05 (WO2000/058470)
[30] US (60/126,469) 1999-03-26

[21] **2,368,386**
[13] A1
[51] **Int.Cl. 6G09G 3/32 6G09G 3/36**
[25] EN
[54] **ANALOG DRIVER FOR LED OR SIMILAR DISPLAY ELEMENT**
[54] **CIRCUIT D'ATTAQUE ANALOGIQUE DESTINE A UNE DIODE LUMINEUSE OU A UN ELEMENT D'AFFICHEUR SIMILAIRE**
[72] HOLLOMAN, CHARLES J., US
[71] HOLLOMAN, CHARLES J., US
[85] 2001-09-18
[86] 1999-03-16 (PCT/US1999/005569)
[87] 1999-09-23 (WO1999/048079)
[30] US (09/044,581) 1998-03-19

[21] **2,368,387**
[13] A1
[51] **Int.Cl. 7A61K 38/04**
[25] EN
[54] **ANTIMICROBIAL AMINO ACID SEQUENCES DERIVED FROM ALPHA-MELANOCYTE-STIMULATING HORMONE**
[54] **SEQUENCES D'ACIDES AMINES ANTI-MICROBIENNES TIREES DE L'HORMONE DE STIMULATION DES ALPHA-MELANOCYTES**
[72] CATANIA, ANNA PIA, IT
[72] LIPTON, JAMES M., US
[71] ZENGEN INC., US
[85] 2001-09-24
[86] 2000-03-17 (PCT/US2000/006917)
[87] 2000-10-12 (WO2000/059527)
[30] US (60/126,233) 1999-03-24

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[13] A1
[51] **Int.Cl. 7H01L 31/0352 7H01L 31/18 7H01L 21/308 7H01L 21/3213**
[25] FR
[54] **DETECTEUR INFRAROUGE SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION**
[54] **SEMICONDUCTOR INFRARED DETECTOR AND METHOD FOR THE PRODUCTION THEREOF**
[72] STIEVENARD, DIDIER, FR
[72] LEGRAND, BERNARD, FR
[72] DELERUE, CHRISTOPHE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-09-24
[86] 2000-03-22 (PCT/FR2000/000726)
[87] 2000-10-05 (WO2000/059042)
[30] FR (99/03835) 1999-03-26

[21] **2,368,390**
[13] A1
[51] **Int.Cl. 7G06T 17/00 7G06T 15/20 7G06T 17/40**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING A THREE-DIMENSIONAL VIRTUAL SEGMENTATION AND EXAMINATION**
[54] **SYSTEME ET PROCEDE DE REALISATION D'UNE SEGMENTATION ET D'UN EXAMEN VIRTUELS EN TROIS DIMENSIONS**
[72] WAN, MING, US
[72] KAUFMAN, ARIE E., US
[72] WAX, MARK R., US
[72] LIANG, ZHENGRONG, US
[72] CHEN, DONGQING, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-09-18
[86] 2000-03-17 (PCT/US2000/007352)
[87] 2000-09-21 (WO2000/055814)
[30] US (60/125,041) 1999-03-18
[30] US (09/343,012) 1999-06-29

[21] **2,368,391**
[13] A1
[51] **Int.Cl. 7A61K 39/12**
[25] EN
[54] **HUMAN PAPILLOMAVIRUS VACCINE WITH DISASSEMBLED AND REASSEMBLED VIRUS-LIKE PARTICLES**
[54] **VACCIN CONTRE LE PAPILLOMAVIRUS AUX PARTICULES VIRO-INDUITES DESASSEMBLEES ET REASSEMBLEES**
[72] MACH, HENRYK, US
[72] SHI, LI, US
[72] VOLKIN, DAVID B., US
[71] MERCK & CO., INC., US
[85] 2001-09-21
[86] 2000-03-22 (PCT/US2000/007595)
[87] 2000-10-05 (WO2000/057906)
[30] US (60/126,528) 1999-03-26
[30] US (09/524,624) 2000-03-13

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[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/24**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELL**
[54] **PILE A COMBUSTIBLE HAUTE TEMPERATURE**
[72] KAISER, WOLFRAM, DE
[72] FLECK, ROBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-24
[86] 2000-03-08 (PCT/DE2000/000718)
[87] 2000-10-05 (WO2000/059056)
[30] DE (199 13 959.8) 1999-03-26

[21] **2,368,394**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **THREE-DIMENSIONAL PRODUCTION SCHEDULE DISPLAY FOR COMPUTER-IMPLEMENTED PRODUCTION MANAGEMENT SYSTEM**
[54] **AFFICHAGE EN TROIS DIMENSIONS D'UN CALENDRIER DE PRODUCTION POUR SYSTEME INFORMATISE DE GESTION DE LA PRODUCTION**
[72] ROSS, G. TERRY, US
[72] SPORAR, GREGG L., US
[71] i2 TECHNOLOGIES, INC., US
[85] 2001-09-18
[86] 2000-03-30 (PCT/US2000/008620)
[87] 2000-10-05 (WO2000/058899)
[30] US (09/282,912) 1999-03-31

[21] **2,368,395**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELL**
[54] **PILE A COMBUSTIBLE HAUTE TEMPERATURE**
[72] FLECK, ROBERT, DE
[72] KAISER, WOLFRAM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-24
[86] 2000-03-08 (PCT/DE2000/000719)
[87] 2000-10-05 (WO2000/059057)
[30] DE (199 13 957.1) 1999-03-26

[21] **2,368,401**
[13] A1
[51] **Int.Cl. 7H01Q 11/08 7H01Q 5/00 7H01Q 9/18 7H01Q 21/28 7H01Q 9/32**
[25] EN
[54] **COMPACT DUAL MODE INTEGRATED ANTENNA SYSTEM FOR TERRESTRIAL CELLULAR AND SATELLITE TELECOMMUNICATIONS**
[54] **SYSTEME BIMODAL COMPACT D'ANTENNE INTEGREE POUR TELECOMMUNICATIONS CELLULAIRES TERRESTRES ET PAR SATELLITE**
[72] TASSOUDJI, MOHAMMAD A., US
[72] OZAKI, ERNEST T., US
[72] NYBECK, JAMES L., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-09-24
[86] 2000-03-30 (PCT/US2000/040012)
[87] 2000-10-05 (WO2000/059070)
[30] US (60/127,473) 1999-03-31
[30] US (09/401,577) 1999-09-22

[21] **2,368,403**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7C08F 4/602**
[25] EN
[54] **PROCESS FOR PRODUCING POLYOLEFINS**
[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES**
[72] WHITFIELD, ROXANNA, US
[72] VANDERBILT, JEFFREY JAMES, US
[72] DOOLEY, KENNETH ALAN, US
[72] WONDERS, ALAN GEORGE, US
[72] FORD, RANDAL RAY, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2001-09-26
[86] 1999-10-14 (PCT/US1999/023897)
[87] 2000-10-05 (WO2000/058372)
[30] US (60/126,962) 1999-03-30
[30] US (09/387,600) 1999-08-31

[21] **2,368,405**
[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7C08F 4/52 7C08F 4/602 7C08F 4/631 7C08F 4/70**
[25] EN
[54] **PROCESS FOR PRODUCING POLYOLEFINS**
[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES**
[72] WHITFIELD, ROXANNA, US
[72] VANDERBILT, JEFFREY JAMES, US
[72] FORD, RANDAL RAY, US
[72] DOOLEY, KENNETH ALAN, US
[72] WONDERS, ALAN GEORGE, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2001-09-26
[86] 1999-10-14 (PCT/US1999/023899)
[87] 2000-10-05 (WO2000/058373)
[30] US (60/126,909) 1999-03-30
[30] US (09/387,599) 1999-08-31

[21] **2,368,408**
[13] A1
[51] **Int.Cl. 7H01R 13/53 7H01R 13/66**
[25] EN
[54] **SIGNAL COUPLER**
[54] **COUPLEUR DE SIGNAUX**
[72] BROWN, PAUL ANTHONY, GB
[72] DICKINSON, JOHN, GB
[71] NOR. WEB DPL LIMITED, GB
[85] 2001-09-24
[86] 2000-03-24 (PCT/GB2000/001146)
[87] 2000-10-05 (WO2000/059076)
[30] GB (9906956.9) 1999-03-25

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[13] A1
[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **APPARATUS AND METHOD FOR PAGING**
[54] **DISPOSITIF ET PROCEDE DE RADIOMESSAGERIE**
[72] SCHIFF, LEONARD N., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-09-24
[86] 2000-03-29 (PCT/US2000/008606)
[87] 2000-10-05 (WO2000/059136)
[30] US (09/281,834) 1999-03-30

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[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04Q 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING DATA TO A TERMINAL**
[54] **PROCEDE ET APPAREIL DE TRANSFERT DE DONNEES A UN TERMINAL**
[72] BENNET, WADE, GB
[72] MALLETT, COLIN THOMAS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-09-24
[86] 2000-03-24 (PCT/GB2000/001151)
[87] 2000-10-05 (WO2000/059163)
[30] GB (9907437.9) 1999-03-31
[30] EP (99305280.2) 1999-07-02

[21] **2,368,419**
[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04Q 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING DATA TO A TERMINAL**
[54] **PROCEDE ET APPAREIL DE TRANSFERT DE DONNEES VERS UN TERMINAL**
[72] MALLETT, COLIN THOMAS, GB
[72] BENNETT, WADE, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-09-24
[86] 2000-03-14 (PCT/GB2000/000923)
[87] 2000-10-05 (WO2000/059164)
[30] GB (9907439.5) 1999-03-31
[30] EP (99305269.5) 1999-07-02

[21] **2,368,436**
[13] A1

[51] **Int.Cl. 7H01M 10/40 7H01M 4/38 7H01M 4/40**
[25] EN
[54] **LITHIUM ION BATTERIES WITH IMPROVED RESISTANCE TO SUSTAINED SELF-HEATING**
[54] **BATTERIES ION-LITHIUM A RESISTANCE AMELIOREE A L'AUTO-CHAUFFAGE PROLONGE**
[72] TURNER, ROBERT L., US
[72] CHRISTENSEN, LEIF, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-09-21
[86] 2000-03-15 (PCT/US2000/007261)
[87] 2000-10-12 (WO2000/060691)
[30] US (09/283,647) 1999-04-01

[21] **2,368,418**
[13] A1

[51] **Int.Cl. 7C07D 207/48 7A61P 25/00 7C07D 401/04 7C07D 405/04 7C07D 417/04 7A61K 31/40 7A61K 31/4025 7A61K 31/4439**
[25] EN
[54] **1-ARENESULFONYL-2-ARYL-PYRROLIDINE AND PIPERIDINE DERIVATIVES FOR THE TREATMENT OF CNS DISORDERS**
[54] **DERIVES DE 1-ARENESULFONYL-2-ARYL-PYRROLIDINE ET DE PIPERIDINE POUR LE TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] MUTEL, VINCENT, FR
[72] VIEIRA, ERIC, CH
[72] WICHMANN, JURGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-09-18
[86] 2000-03-18 (PCT/EP2000/002431)
[87] 2000-10-05 (WO2000/058285)
[30] EP (99106004.7) 1999-03-25

[21] **2,368,422**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **NON-LINEAR DISTORTION GENERATOR FOR BOTH SECOND AND THIRD ORDER DISTORTION**
[54] **GENERATEUR DE DISTORSION NON LINEAIRE POUR DISTORSION DE DEUXIEME ET DE TROISIEME ORDRE**
[72] ZHOU, SHUTONG, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-09-25
[86] 2000-03-29 (PCT/US2000/008243)
[87] 2000-10-12 (WO2000/060733)
[30] US (09/282,958) 1999-04-01
[30] US (60/163,981) 1999-11-08

[21] **2,368,437**
[13] A1

[51] **Int.Cl. 7C01B 3/00 7C22C 32/00 7C22C 1/10 7H01M 4/24 7H01M 4/38**
[25] EN
[54] **METALLIFEROUS STORAGE MATERIAL FOR HYDROGEN AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU METALLIFERE ACCUMULATEUR D'HYDROGENE ET SON PROCEDE DE FABRICATION**
[72] GUTHER, VOLKER, DE
[72] OELERICH, WOLFGANG, DE
[72] BORMANN, RUDIGER, DE
[72] OTTO, ANDREAS, DE
[72] KLASSEN, THOMAS, DE
[71] GFE METALLE UND MATERIALIEN GMBH, DE
[71] GKSS-FORSCHUNGSZENTRUM GEESTHACHT GMBH, DE
[85] 2001-09-21
[86] 1999-09-17 (PCT/DE1999/002974)
[87] 2000-10-05 (WO2000/058206)
[30] DE (199 13 714.5) 1999-03-26
[30] DE (199 15 142.3) 1999-03-26

[21] **2,368,434**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **COMPOSITION DE LAVAGE DES MATIERES KERATINIQUES A BASE DE COMPOSES ORGANIQUES DU SILICIUM SOLUBLES DANS L'EAU**
[54] **WASHING COMPOSITION FOR KERATINOUS MATERIALS BASED ON WATER-SOLUBLE ORGANIC SILICON COMPOUNDS**
[72] GARNIER, NATHALIE, US
[72] ROLLAT-CORVOL, ISABELLE, FR
[72] LERDA, PATRICE, FR
[72] SAMAIN, HENRI, FR
[71] L'OREAL, FR
[85] 2001-08-17
[86] 2000-02-03 (PCT/FR2000/000250)
[87] 2000-08-24 (WO2000/048557)
[30] FR (99/01981) 1999-02-18

[21] **2,368,440**
[13] A1

[51] **Int.Cl. 7H04M 1/725**
[25] EN
[54] **CORDLESS TELEPHONE**
[54] **TELEPHONE SANS FIL**
[72] BUCKERS, ALBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-09-24
[86] 2000-03-21 (PCT/DE2000/000876)
[87] 2000-10-05 (WO2000/059187)
[30] DE (199 13 885.0) 1999-03-26

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[21] **2,368,441**
[13] A1

[51] **Int.Cl. 7C01B 7/19 7C09K 13/08 7C01C 1/16 7H01L 21/306**
[25] EN
[54] **METHOD FOR PRODUCING HIGH-PURITY SOLUTIONS USING GASEOUS HYDROGEN FLUORIDE**
[54] **PROCEDE DE PRODUCTION DE SOLUTIONS DE HAUTE PURETE AU MOYEN D'ACIDE FLUORHYDRIQUE GAZEUX**
[72] SIEVERT, WOLFGANG, DE
[71] HONEYWELL SPECIALTY CHEMICALS SEELZE GMBH, DE
[85] 2001-09-24
[86] 2000-03-29 (PCT/EP2000/002763)
[87] 2000-10-05 (WO2000/058208)
[30] DE (199 14 243.2) 1999-03-29

[21] **2,368,442**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7G01N 33/53**
[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] KOMATSOUKIS, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-22 (PCT/US2000/007525)
[87] 2000-10-05 (WO2000/057903)
[30] US (60/126,595) 1999-03-26
[30] US (60/171,549) 1999-12-22

[21] **2,368,443**
[13] A1

[51] **Int.Cl. 7H01R 4/24**
[25] EN
[54] **COUPLING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COUPLAGE**
[72] SUMMERSCALES, BRIAN, GB
[72] BROWN, PAUL ANTHONY, GB
[71] NOR. WEB DPL LIMITED, GB
[85] 2001-09-24
[86] 2000-03-29 (PCT/GB2000/001196)
[87] 2000-10-12 (WO2000/060701)
[30] GB (9907737.2) 1999-04-01
[30] GB (9912328.3) 1999-05-26

[21] **2,368,445**
[13] A1

[51] **Int.Cl. 7C02F 5/00**
[25] EN
[54] **RUST AND SCALE REMOVAL COMPOSITION AND PROCESS**
[54] **COMPOSITION ET PROCEDE D'ELIMINATION DU TARTRE ET DE LA ROUILLE**
[72] YORKE, MONICA A., US
[72] GILL, JASBIR S., US
[71] CALGON CORPORATION, US
[85] 2001-09-26
[86] 2000-03-24 (PCT/US2000/007872)
[87] 2000-10-05 (WO2000/058228)
[30] US (60/126,544) 1999-03-26

[21] **2,368,448**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7C07C 311/08 7C07C 311/13 7C07D 333/76 7C07D 307/91**
[25] EN
[54] **NOVEL METHOD FOR MANUFACTURING TRICYCLIC AMINO ALCOHOL DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES ALCOOLS AMINES TRICYCLIQUES**
[72] MATSUBARA, KOKI, JP
[72] KIDA, HITOSHI, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2001-09-25
[86] 2000-03-21 (PCT/JP2000/001696)
[87] 2000-10-05 (WO2000/058287)
[30] JP (11/83197) 1999-03-26

[21] **2,368,452**
[13] A1

[51] **Int.Cl. 7C07C 15/08 7C07C 7/13**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF PARA-XYLENE USING AN ETHER AS DESORBENT**
[54] **PROCESSUS DE SEPARATION DE PARAXYLENE A L'AIDE D'UN ETHER UTILISE COMME DESORBANT**
[72] CAIN, JOHN J., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2001-09-26
[86] 2000-03-22 (PCT/US2000/007665)
[87] 2000-10-05 (WO2000/058244)
[30] US (60/127,246) 1999-03-31

[21] **2,368,454**
[13] A1

[51] **Int.Cl. 7C07C 51/373 7C07D 235/02 7C07F 7/18 7C07C 62/26**
[25] EN
[54] **NOVEL CARBOXYLIC ACID DERIVATIVES AND PROCESS FOR PRODUCING THE SAME**
[54] **NOUVEAUX DERIVES D'ACIDE CARBOXYLIQUE ET LEUR PROCEDE DE PRODUCTION**
[72] SAKAGAMI, KAZUNARI, JP
[72] NAKAZATO, ATSURO, JP
[72] KUMAGAI, TOSHIHITO, JP
[72] TOMISAWA, KAZUYUKI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2001-09-25
[86] 2000-02-21 (PCT/JP2000/000969)
[87] 2000-10-05 (WO2000/058258)
[30] JP (11/82608) 1999-03-25

[21] **2,368,458**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7A61K 31/513**
[25] EN
[54] **PROPYNYL URACILS**
[54] **URACILES DE PROPYNYLE**
[72] NIRCHIO, PETER C., US
[71] LONZA INC., US
[85] 2001-09-18
[86] 2000-03-16 (PCT/US2000/006991)
[87] 2000-10-19 (WO2000/061565)
[30] US (60/125,289) 1999-03-19
[30] US (09/524,412) 2000-03-13

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[21] **2,368,459**
[13] A1

[51] **Int.Cl. 7C07D 403/10 7C07D 471/04 7C07D 487/04 7C07D 401/10 7C07D 413/10 7C07D 417/10 7C07D 231/20 7A01N 43/56 7A01N 43/653**

[25] EN
[54] **SUBSTITUTED BENZOYLPYRAZOLES AS HERBICIDES**
[54] **BENZOYLPYRAZOLES SUBSTITUES EN TANT QU'HERBICIDES**

[72] MULLER, KLAUS-HELMUT, DE
[72] PONTZEN, ROLF, DE
[72] DREWES, MARK WILHELM, DE
[72] FEUCHT, DIETER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] LEHR, STEFAN, DE
[72] WROBLOWSKY, HEINZ-JURGEN, DE
[72] WETCHOLOWSKY, INGO, BR
[72] SCHALLNER, OTTO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2001-09-24
[86] 2000-03-15 (PCT/EP2000/002292)
[87] 2000-10-05 (WO2000/058306)
[30] DE (199 14 140.1) 1999-03-27

[21] **2,368,463**
[13] A1

[51] **Int.Cl. 7C07F 9/6561 7A61P 37/06 7A61K 31/675**

[25] EN
[54] **PHOSPHATE CONTAINING MACROCYCLIC IMMUNOMODULATORS**
[54] **PHOSPHATE CONTENANT DES IMMUNOMODULATEURS MACROCYCLIQUES**

[72] GUNAWARDANA, INDRANI W., US
[72] KAWAI, MEGUMI, US
[71] ABBOTT LABORATORIES, US

[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007639)
[87] 2000-10-05 (WO2000/058318)
[30] US (09/283,131) 1999-03-31

[21] **2,368,465**
[13] A1

[51] **Int.Cl. 7C07H 19/01 7A61P 33/00 7A61P 33/10 7A61K 31/70 7A01N 43/90**

[25] EN
[54] **AVERMECTIN DERIVATIVES**
[54] **DERIVE D'AVERMECTINE**

[72] HARDER, ACHIM, DE
[72] HANSEN, OLAF, DE
[72] TURBERG, ANDREAS, DE
[72] VON SAMSON-HIMMELSTJERNA, GEORG, DE
[72] HALLENBACH, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2001-09-21
[86] 2000-03-13 (PCT/EP2000/002189)
[87] 2000-10-05 (WO2000/058328)
[30] DE (199 13 534.7) 1999-03-25

[21] **2,368,467**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C07K 16/00 7C12N 15/00 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/85 7C12N 15/86**

[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES SECRETEES**

[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US

[85] 2001-09-24
[86] 2000-03-22 (PCT/US2000/007507)
[87] 2000-10-05 (WO2000/058334)
[30] US (60/126,594) 1999-03-26
[30] US (60/172,408) 1999-12-17

[21] **2,368,470**
[13] A1

[51] **Int.Cl. 7A61L 31/14 7A61L 31/06 7A61L 17/12 7A61L 27/18 7A61L 27/58**

[25] EN
[54] **MEDICAL DEVICES AND APPLICATIONS OF POLYHYDROXYALKANOATE POLYMERS**
[54] **UTILISATIONS ET APPLICATIONS MEDICALES DE POLYMERES DE POLYHYDROXYALCANOATE**

[72] WILLIAMS, SIMON F., US
[72] SKRALY, FRANK, US
[72] MARTIN, DAVID P., US
[71] METABOLIX, INC., US

[85] 2001-09-21
[86] 2000-03-24 (PCT/US2000/007890)
[87] 2000-09-28 (WO2000/056376)
[30] US (60/126,180) 1999-03-25
[30] US (60/142,238) 1999-07-02

[21] **2,368,471**
[13] A1

[51] **Int.Cl. 7C03C 17/22 7C03C 23/00 7C03C 17/34**

[25] EN
[54] **HIGHLY TETRAHEDRAL AMORPHOUS CARBON COATING ON GLASS**
[54] **VERRE REVETU DE CARBONE AMORPHE FORTEMENT TETRAEDRIQUE**

[72] VEERASAMY, VIJAYEN S., US
[71] GUARDIAN INDUSTRIES CORPORATION, US

[85] 2001-09-18
[86] 2000-05-01 (PCT/US2000/011711)
[87] 2000-11-09 (WO2000/066506)
[30] US (09/303,548) 1999-05-03

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[21] **2,368,474**
[13] A1

[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **PROCESSING OF MOBILE ORIGINATED CALLS IN PACKET SWITCHED PROTOCOL BASED COMMUNICATION NETWORKS**
[54] **TRAITEMENT D'APPELS EFFECTUES A PARTIR DE PORTABLES DANS DES RESEAUX DE COMMUNICATION FONDE SUR UN PROTOCOLE DE COMMUTATION DE PAQUETS**
[72] ODLING, HELENA, SE
[72] VALENTINE, ERIC, US
[72] HUNDSCHIEDT, FRANK, NL
[72] TERILL, STEPHEN, SE
[72] HAMELEERS, HEINO, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-09-18
[86] 2000-03-21 (PCT/EP2000/002491)
[87] 2000-10-12 (WO2000/060887)
[30] EP (99105879.3) 1999-03-24

[21] **2,368,476**
[13] A1

[51] **Int.Cl. 7C07C 227/42 7C07C 229/28**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF GABAPENTIN**
[54] **PROCEDE DE PREPARATION DE GABAPENTINE**
[72] GIORDANI, CRISTIANA, IT
[72] TENCONI, FRANCO, IT
[71] BIOINDUSTRIA LABORATORIO ITALIANO MEDICINALI S.P.A., IT
[85] 2001-09-25
[86] 2000-03-16 (PCT/EP2000/002345)
[87] 2000-10-05 (WO2000/058268)
[30] IT (MI99A000625) 1999-03-26

[21] **2,368,477**
[13] A1

[51] **Int.Cl. 7C12N 15/12**
[25] EN
[54] **POLYNUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES FROM STROMAL CELLS**
[54] **POLYNUCLEOTIDES ET SEQUENCES D'ACIDES AMINES DERIVES DE CELLULES DE STROMA**
[72] STRACHAN, LORNA, NZ
[72] SLEEMAN, MATTHEW, NZ
[72] ONRUST, RENE, NZ
[72] KUMBLE, KRISHANAND D., US
[72] ABERNETHY, NEVIN, NZ
[72] MURISON, JAMES GREG, NZ
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ
[85] 2001-09-18
[86] 2000-02-18 (PCT/NZ2000/000015)
[87] 2000-10-05 (WO2000/058463)
[30] US (09/276,268) 1999-03-25
[30] US (09/383,586) 1999-08-26

[21] **2,368,478**
[13] A1

[51] **Int.Cl. 7G06N 7/08**
[25] EN
[54] **METHOD FOR SIMULATING A CHARACTERISTIC OF A PHYSICAL SYSTEM**
[54] **PROCEDE DE SIMULATION D'UNE CARACTERISTIQUE D'UN SYSTEME PHYSIQUE**
[72] WATTS, JAMES W., III, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2001-09-21
[86] 2000-03-15 (PCT/US2000/006811)
[87] 2000-10-05 (WO2000/058910)
[30] US (60/127,202) 1999-03-31

[21] **2,368,479**
[13] A1

[51] **Int.Cl. 7C07D 207/22 7C07D 211/78**
[25] EN
[54] **METHOD OF PRODUCING 3,4-DIHYDROPIPERIDINES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE N-ACYLE-3,4-DESHYDROPROLINE ET D'ACIDE N-ACYLE-3,4 - DESHYDROPIPERIDINE-2-CARBOXYLIQUE**
[72] STAHR, HELMUT, DE
[72] WOLFART, VOLKER, CH
[72] HELMCHEN, GUNTER, DE
[72] KAZMAIER, ULI, DE
[72] SCHLEICH, SIMONE, DE
[72] SCHAFFER, BERND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-19
[86] 2000-03-17 (PCT/EP2000/002377)
[87] 2000-10-05 (WO2000/058284)
[30] DE (199 13 699.8) 1999-03-26

[21] **2,368,480**
[13] A1

[51] **Int.Cl. 7A61M 29/02**
[25] EN
[54] **SINGLE OPERATOR EXCHANGE CATHETERS AND METHODS OF USE**
[54] **CATHETERS MANIPULABLES PAR UN SEUL OPERATEUR ET LEURS PROCEDES D'UTILISATION**
[72] SCOPTON, PAUL M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-09-19
[86] 2000-12-14 (PCT/US2000/033848)
[87] 2001-08-09 (WO2001/056645)
[30] US (09/498,104) 2000-02-04

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[21] **2,368,481**
[13] A1

[51] **Int.Cl. 7C07C 253/30 7C07D 295/14 7C07C 255/25**
[25] EN
[54] **METHOD OF PREPARING GRANULAR N-ALKYL-AMMONIUM ACETONITRILE SALTS**
[54] **PROCEDE DE FABRICATION DE SELS DE N-ALKYLAMMONIUMACETONITRILE EN GRAINS**
[72] SCHONHERR, MICHAEL, DE
[72] MUNDINGER, KLAUS, DE
[72] SCHURMANN, GREGOR, DE
[72] KINDER, HANS-JURGEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-27
[86] 2000-03-17 (PCT/EP2000/002378)
[87] 2000-10-05 (WO2000/058273)
[30] DE (199 13 995.4) 1999-03-29

[21] **2,368,482**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/63 7C12N 15/64**
[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] 2000-03-23 (PCT/US2000/007723)
[87] 2000-10-05 (WO2000/058357)
[30] US (60/126,506) 1999-03-26
[30] US (60/174,852) 2000-01-07

[21] **2,368,487**
[13] A1

[51] **Int.Cl. 7G11B 27/034 7H04N 9/64**
[25] EN
[54] **MODIFICATION OF MEDIA WITH COMMON ATTRIBUTES ON A DIGITAL NONLINEAR EDITING SYSTEM**
[54] **MODIFICATION DE SUPPORTS A ATTRIBUTS COMMUNS SUR UN SYSTEME D'EDITION NUMERIQUE NON LINEAIRE**
[72] LAIRD, MICHAEL D., US
[72] GONSALVES, ROBERT, US
[71] AVID TECHNOLOGY, INC., US
[85] 2001-10-03
[86] 2000-04-14 (PCT/US2000/010261)
[87] 2000-10-26 (WO2000/063911)
[30] US (09/293,730) 1999-04-16
[30] US (09/392,823) 1999-09-09

[21] **2,368,489**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES SECRETEES D'ORIGINE HUMAINE**
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-22 (PCT/US2000/007535)
[87] 2000-10-05 (WO2000/058356)
[30] US (60/126,511) 1999-03-26
[30] US (60/172,413) 1999-12-17

[21] **2,368,493**
[13] A1

[51] **Int.Cl. 7C07C 211/01 7A61P 29/00 7C07C 229/12 7C07C 323/24 7C07F 9/38**
[25] FR
[54] **INHIBITEURS DE LTA4 HYDROLASE**
[54] **LTA4 HYDROLASE INHIBITORS**
[72] MONTEIL, THIERRY, FR
[72] DUHAMEL, PIERRE, FR
[72] NOEL, NADINE, FR
[72] LECOMTE, JEANNE-MARIE, FR
[72] PIETTRE, SERGE, FR
[72] PLAQUEVENT, JEAN-CHRISTOPHE, FR
[72] DUHAMEL, LUCETTE, FR
[72] DANVY, DENIS, FR
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] CHAMARD, OLIVIER, FR
[72] GROS, CLAUDE, FR
[71] BIOPROJET, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2001-09-20
[86] 2000-04-06 (PCT/FR2000/000876)
[87] 2000-10-12 (WO2000/059864)
[30] FR (99/04271) 1999-04-06

[21] **2,368,495**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C09B 11/08**
[25] EN
[54] **ELECTRON-DEFICIENT NITROGEN HETEROCYCLE-SUBSTITUTED FLUORESCIN DYES**
[54] **COLORANTS A BASE DE FLUORESCINE SUBSTITUEE PAR UN HETEROCYCLE AZOTE PAUVRE EN ELECTRONS**
[72] MENCHEN, STEVEN M., US
[72] UPADHYA, KRISHNA G., US
[72] ZHEN, WEIGUO, US
[71] APPLERA CORPORATION, US
[85] 2001-09-19
[86] 2001-02-05 (PCT/US2001/003772)
[87] 2001-08-09 (WO2001/057264)
[30] US (09/498,702) 2000-02-07

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[21] **2,368,497**
[13] A1

[51] **Int.Cl. 7H01P 1/203**
[25] EN
[54] **LOW-PASS FILTER**
[54] **FILTRE PASSE-BAS**
[72] OHWADA, TETSU, JP
[72] NAKAGURO, HIROMASA, JP
[72] YONEDA, NAOFUMI, JP
[72] MIYAZAKI, MORIYASU, JP
[72] KITAO, SHIROH, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-09-19
[86] 2001-01-24 (PCT/JP2001/000454)
[87] 2001-08-09 (WO2001/057948)
[30] JP (2000-21694) 2000-01-31

[21] **2,368,499**
[13] A1

[51] **Int.Cl. 7H02K 21/14 7H02K 16/02 7H02K 49/10 7H02P 9/14 7H02K 47/20**
[25] EN
[54] **ELECTRICAL GENERATOR**
[54] **GENERATEUR ELECTRIQUE**
[72] O'BRIEN, MARK, US
[72] HERDA, JEFFREY J., US
[71] O'BRIEN, MARK, US
[71] HERDA, JEFFREY J., US
[85] 2001-09-19
[86] 2000-12-18 (PCT/US2000/034130)
[87] 2001-08-23 (WO2001/061839)
[30] US (60/182,538) 2000-02-15

[21] **2,368,502**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 407/12 7A61K 31/335**
[25] EN
[54] **C10 HETEROSUBSTITUTED ACETATE TAXANES AS ANTITUMOR AGENTS**
[54] **ACETATE TAXANES HETEROSUBSTITUEES EN C10 COMME AGENTS ANTI-TUMORAUX**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-20
[86] 2001-02-02 (PCT/US2001/003553)
[87] 2001-08-09 (WO2001/056564)
[30] US (60/179,669) 2000-02-02

[21] **2,368,505**
[13] A1

[51] **Int.Cl. 7A61K 6/10 7C08K 9/04 7C08K 9/06**
[25] FR
[54] **MATERIAU ELASTOMERE SILICONE HYDROPHILE UTILISABLE NOTAMMENT POUR LA PRISE D'EMPREINTES DENTAIRE**
[54] **HYDROPHILE SILICONE ELASTOMER MATERIAL USED IN PARTICULAR FOR IMPRESSIONS**
[72] PUSINERI, CHRISTIAN, FR
[72] HOWE, FABIENNE, FR
[72] POUCHELON, ALAIN, FR
[72] DEL TORTO, MARCO, IT
[71] RHODIA CHIMIE, FR
[85] 2001-09-21
[86] 2000-04-05 (PCT/FR2000/000853)
[87] 2000-10-19 (WO2000/061074)
[30] FR (99/04675) 1999-04-09

[21] **2,368,509**
[13] A1

[51] **Int.Cl. 7A61L 15/36**
[25] EN
[54] **METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH SANITARY PRODUCTS**
[54] **PROCEDES VISANT A INHIBER DES INFECTIONS MICROBIENNES ASSOCIEES A DES PRODUITS HYGIENIQUES**
[72] LEFKOWITZ, ANDREW R., US
[72] FARMER, SEAN, US
[71] GANEDEN BIOTECH, INC., US
[85] 2001-09-21
[86] 2000-04-14 (PCT/US2000/010222)
[87] 2000-10-19 (WO2000/061201)
[30] US (09/291,789) 1999-04-14

[21] **2,368,510**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 407/12 7A61K 31/335**
[25] EN
[54] **C7 CARBAMOYLOXY SUBSTITUTED TAXANES AS ANTITUMOR AGENTS**
[54] **TAXANES SUBSTITUES EN C7 PAR CARBAMOYLOXY, UTILES EN TANT QU'AGENTS ANTITUMORAUX**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-20
[86] 2001-02-02 (PCT/US2001/003592)
[87] 2001-08-09 (WO2001/057028)
[30] US (60/179,670) 2000-02-02

[21] **2,368,534**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 407/12 7A61K 31/335**
[25] EN
[54] **C7 HETEROSUBSTITUTED ACETATE TAXANES AS ANTITUMOR AGENTS**
[54] **TAXANES D'ACETATE C7-HETEROSUBSTITUEES UTILISEES EN TANT QU'AGENTS ANTITUMORAUX**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-20
[86] 2001-02-02 (PCT/US2001/003600)
[87] 2001-08-09 (WO2001/057029)
[30] US (60/179,672) 2000-02-02

[21] **2,368,540**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 409/12 7A61K 31/335**
[25] EN
[54] **C7 CARBONATE SUBSTITUTED TAXANES AS ANTITUMOR AGENTS**
[54] **TAXANES A CARBONATE SUBSTITUE EN C7 UTILISES COMME AGENTS ANTITUMORAUX**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-20
[86] 2001-02-02 (PCT/US2001/003554)
[87] 2001-08-09 (WO2001/057030)
[30] US (60/179,671) 2000-02-02

[21] **2,368,541**
[13] A1

[51] **Int.Cl. 7C07D 305/14 7A61P 35/00 7C07D 407/12 7C07D 409/12 7A61K 31/335**
[25] EN
[54] **C10 CARBAMOYLOXY SUBSTITUTED TAXANES AS ANTITUMOR AGENTS**
[54] **TAXANES SUBSTITUES PAR CARBAMOYLOXY AU NIVEAU DE C10 EN TANT QU'AGENTS ANTITUMORAUX**
[72] FANG, WEISHUO, US
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2001-09-20
[86] 2001-02-02 (PCT/US2001/003633)
[87] 2001-08-09 (WO2001/057033)
[30] US (60/179,793) 2000-02-02

Demandes PCT entrant en phase nationale

[21] **2,368,544**
[13] A1

[51] **Int.Cl. 7H04N 1/60 7H04N 1/407 7H04N 9/69**
[25] EN
[54] **VIRTUAL TRUE COLOR LIGHT AMPLIFICATION**
[54] **AMPLIFICATION VIRTUELLE DE LA LUMINOSITE EN COULEURS REELLES**
[72] JAMES, BRIAN G., CA
[71] JAMES, BRIAN G., CA
[85] 2001-09-21
[86] 2000-04-10 (PCT/CA2000/000400)
[87] 2000-10-19 (WO2000/062528)
[30] US (60/129,041) 1999-04-13

[21] **2,368,547**
[13] A1

[51] **Int.Cl. 7G21G 4/02**
[25] EN
[54] **A NEUTRON AMPLIFIER ASSEMBLY**
[54] **ENSEMBLE AMPLIFICATEUR A NEUTRONS**
[72] PEERANI, PAOLO, DE
[72] MAGILL, JOSEPH, DE
[71] EUROPEAN COMMUNITY (EC), LU
[85] 2001-09-18
[86] 2000-04-10 (PCT/EP2000/003179)
[87] 2000-10-26 (WO2000/063921)
[30] EP (99107327.1) 1999-04-20

[21] **2,368,548**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7C12N 5/10 7C12N 15/12 7C07K 14/47 7C12N 15/62 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **DNA MOLECULES ENCODING HUMAN CLAX PROTEINS AND THEIR SOLUBLE FUSION PROTEINS**
[54] **MOLECULES D'ADN CODANT POUR DES PROTEINES CLAX HUMAINES ET LEURS PROTEINES DE FUSION SOLUBLES**
[72] KIENER, PETER A., US
[72] CHEN, XIAORONG, US
[72] YANG, GUCHEN, US
[72] DAVIS, PATRICIA M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-09-24
[86] 2000-03-20 (PCT/US2000/007404)
[87] 2000-09-28 (WO2000/056764)
[30] US (60/126,149) 1999-03-25

[21] **2,368,550**
[13] A1

[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **DEVICE FOR PICTORIALY DEPICTING THREE-DIMENSIONAL OBJECTS**
[54] **DISPOSITIF D'IMAGERIE POUR OBJETS TRIDIMENSIONNELS**
[72] SETZER, STEFFEN, DE
[72] WRIGHT, DITTMAR, DE
[72] WEIGEL, THILO, DE
[71] SETZER, STEFFEN, DE
[71] WRIGHT, DITTMAR, DE
[71] WEIGEL, THILO, DE
[85] 2001-09-26
[86] 2000-03-27 (PCT/EP2000/002639)
[87] 2000-10-15 (WO2000/058913)
[30] DE (199 13 853.2) 1999-03-26

[21] **2,368,556**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD OF USING MACHINE-READABLE OR HUMAN-READABLE LINKAGE CODES FOR ACCESSING NETWORKED DATA RESOURCES**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE CODES DE LIAISON LISIBLES PAR MACHINE OU PAR L'HOMME POUR ACCEDER A DES RESSOURCES DE DONNEES SUR RESEAUX**
[72] DURST, ROBERT T., JR., US
[72] KEARNS, STEVEN, US
[72] HUNTER, KEVIN, US
[71] NEOMEDIA TECHNOLOGIES, INC., US
[85] 2001-09-24
[86] 2000-04-05 (PCT/US2000/009007)
[87] 2000-10-12 (WO2000/060484)
[30] US (60/127,779) 1999-04-05

[21] **2,368,558**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DISTRIBUTED SOFTWARE SYSTEM VISUALISATION**
[54] **SYSTEME REPARTI DE VISUALISATION DE LOGICIEL**
[72] SCHROEDER, MICHAEL, GB
[72] ODGERS, BRIAN ROBERT, GB
[72] CUI, ZHAN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-09-24
[86] 2000-03-17 (PCT/GB2000/001026)
[87] 2000-10-05 (WO2000/058880)
[30] GB (9907492.4) 1999-03-31
[30] EP (99305279.4) 1999-07-02

[21] **2,368,569**
[13] A1

[51] **Int.Cl. 6G01R 19/00**
[25] EN
[54] **INSULATOR SUPPORT CURRENT SENSOR**
[54] **CAPTEUR DE COURANT A SUPPORT ISOLANT**
[72] SEROCKI, RICHARD J., US
[72] LINDSEY, KEITH E., US
[71] LINDSEY MANUFACTURING COMPANY, US
[85] 2001-09-18
[86] 2000-04-03 (PCT/US2000/008852)
[87] 2000-10-12 (WO2000/060367)
[30] US (60/127,487) 1999-04-02

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[21] **2,368,571**
[13] A1

[51] **Int.Cl. 7C12P 19/14 7A23L 2/02 7A23L 1/30 7A23L 1/307**
[25] EN
[54] **PROCESS FOR PRODUCING L-ARABINOSE, L-ARABINOSE-CONTAINING ENZYME-TREATED PRODUCTS, DIET FOODS, DIABETIC FOODS AND FRUIT OR VEGETABLES JUICES, AND PROCESS FOR PRODUCING THE SAME**
[54] **PROCEDE DE PRODUCTION DE L-ARABINOSE, PRODUITS TRANSFORMES PAR VOIE ENZYMATIQUE CONTENANT DE LA L-ARABINOSE, PRODUITS ALIMENTAIRES DE REGIME, PRODUITS ALIMENTAIRES POUR DIABETIQUES ET JUS DE FRUITS ET DE LEGUMES ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] MUKAI, KATSUYUKI, JP
[72] MORIMOTO, AKEMI, JP
[72] TANAKA, HIROMI, JP
[72] NISIKAWA, YOSIHIRO, JP
[72] YOSHIKAWA, GENICHI, JP
[71] UNITIKA LTD., JP
[85] 2001-09-20
[86] 2001-01-31 (PCT/JP2001/000667)
[87] 2001-08-09 (WO2001/057230)
[30] JP (2000-24121) 2000-02-01
[30] JP (2000-224013) 2000-07-25
[30] JP (2000-288745) 2000-09-22
[30] JP (2000-336097) 2000-11-02
[30] JP (2000-336099) 2000-11-02

[21] **2,368,572**
[13] A1

[51] **Int.Cl. 7B05B 11/00**
[25] EN
[54] **SUCTION PUMP**
[54] **POMPE A REASPIRATION**
[72] ROY, CHRISTOPHE, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[71] REXAM SOFAB, FR
[85] 2001-09-20
[86] 2000-03-21 (PCT/FR2000/000700)
[87] 2000-09-28 (WO2000/056465)
[30] FR (99/03511) 1999-03-22

[21] **2,368,574**
[13] A1

[51] **Int.Cl. 7A61K 31/7048 7C07H 17/07 7A61P 37/08 7A23L 1/30**
[25] EN
[54] **COMPOSITIONS FOR PREVENTING AND TREATING TYPE I ALLERGY**
[54] **COMPOSITIONS DESTINEES A LA PREVENTION ET AU TRAITEMENT DE L'ALLERGIE DE TYPE I**
[72] MATSUMOTO, MOTONOBU, JP
[72] KOTANI, MAYUMI, JP
[72] FUJITA, AKIHITO, JP
[71] SUNSTAR INC., JP
[71] UNI-SUNSTAR B.V., NL
[85] 2001-09-25
[86] 2000-03-24 (PCT/JP2000/001801)
[87] 2000-10-05 (WO2000/057888)
[30] JP (11/84395) 1999-03-26
[30] JP (11/123633) 1999-04-30
[30] JP (11/173731) 1999-06-21

[21] **2,368,577**
[13] A1

[51] **Int.Cl. 7G07F 7/10 7G07F 19/00 7H04Q 7/22**
[25] EN
[54] **A METHOD OF CONDUCTING FINANCIAL TRANSACTIONS**
[54] **PROCEDE D'EXECUTION DE TRANSACTIONS FINANCIERES**
[72] ATTIEH, MARK RUSSELL, ZA
[71] ATTIEH, MARK RUSSELL, ZA
[85] 2001-09-27
[86] 1999-03-30 (PCT/IB1999/000546)
[87] 2000-10-05 (WO2000/058921)

[21] **2,368,578**
[13] A1

[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **NON-LINEAR DISTORTION GENERATOR**
[54] **GENERATEUR DE DISTORSION NON LINEAIRE**
[72] ZHOU, SHUTONG, US
[72] BROPHY, TIMOTHY J., US
[72] MEIER, RICHARD A., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-09-25
[86] 2000-03-29 (PCT/US2000/008255)
[87] 2000-10-12 (WO2000/060734)
[30] US (09/282,958) 1999-04-01

[21] **2,368,580**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 29/06 7G06F 9/46**
[25] EN
[54] **REMOTE CONTROL OF A DEVICE**
[54] **COMMANDE A DISTANCE D'UN DISPOSITIF**
[72] BERSTIS, VIKTORS, US
[72] RODRIGUEZ, HERMAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-09-24
[86] 2000-04-17 (PCT/GB2000/001465)
[87] 2000-11-02 (WO2000/065774)
[30] US (09/299,954) 1999-04-26

[21] **2,368,582**
[13] A1

[51] **Int.Cl. 7C07D 253/06 7A01N 43/707**
[25] EN
[54] **PESTICIDAL TRIAZINE DERIVATIVES**
[54] **DERIVES DE TRIAZINE PESTICIDE**
[72] STEIGER, ARTHUR, CH
[72] JEANGUENAT, ANDRE, CH
[72] ZAMBACH, WERNER, CH
[72] TRAH, STEPHAN, DE
[72] EBERLE, MARTIN, CH
[72] FAROOQ, SALEEM, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2001-09-21
[86] 2000-05-02 (PCT/EP2000/003921)
[87] 2000-11-09 (WO2000/066568)
[30] CH (832/99) 1999-05-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,368,583 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/06 [25] EN [54] NEW MEDICAMENT COMPOSITIONS BASED ON ANTICHOLINERGICALLY-EFFECTIVE COMPOUNDS AND BETA-MIMETICS [54] NOUVELLES COMPOSITIONS MEDICAMENTEUSES A BASE DE COMPOSES A ACTION ANTICHOLINERGIQUE ET DE BETAMIMETIQUES [72] WALLAND, ALEXANDER, DE [72] PAIRET, MICHEL, DE [72] REICHL, RICHARD, DE [72] BOZUNG, KARL-HEINZ, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2001-09-24 [86] 2000-05-03 (PCT/EP2000/003943) [87] 2000-11-23 (WO2000/069468) [30] DE (199 21 693.2) 1999-05-12</p>	<p style="text-align: right;">[21] 2,368,585 [13] A1</p> <p>[51] Int.Cl. 7H03F 1/32 [25] EN [54] NON-LINEAR DISTORTION GENERATOR [54] GENERATEUR DE DISTORSIONS NON LINEAIRE [72] ZHOU, SHUTONG, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2001-09-26 [86] 2000-03-29 (PCT/US2000/008425) [87] 2000-10-12 (WO2000/060735) [30] US (09/282,958) 1999-04-01 [30] US (60/163,981) 1999-11-08</p>	<p style="text-align: right;">[21] 2,368,597 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/665 7A61P 35/00 7A61P 43/00 7A61P 35/02 7A61P 3/10 7C07F 9/6574 [25] EN [54] PHARMACEUTICAL COMPOSITIONS COMPRISING CYCLIC GLYCEROPHOSPHATES AND ANALOGS THEREOF FOR PROMOTING NEURAL CELL DIFFERENTIATION [54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES GLYCEROPHOSPHATES CYCLIQUES ET DES ANALOGUES DE CEUX-CI FAVORISANT LA DIFFERENTIATION DES CELLULES NEURALES [72] SHINITZKY, MEIR, IL [71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL [85] 2001-09-24 [86] 2000-03-24 (PCT/IL2000/000185) [87] 2000-10-05 (WO2000/057865) [30] IL (129178) 1999-03-25</p>
<p style="text-align: right;">[21] 2,368,584 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/34 7A61L 15/18 [25] EN [54] ABSORBENT ARTICLE WITH SKIN CARE COMPOSITION [54] ARTICLE ABSORBANT ENDUIT D'UNE COMPOSITION DERMATOLOGIQUE [72] WARREN, RAPHAEL, US [72] MINOGUCHI, RYO, JP [72] GRAY, BRIAN FRANCIS, JP [72] NIIHARA, KAORU, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-21 [86] 1999-05-21 (PCT/US1999/011372) [87] 2000-11-23 (WO2000/069482) [30] US (PCT/US99/10986) 1999-05-19</p>	<p style="text-align: right;">[21] 2,368,587 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/08 7A61K 47/02 7A61P 25/06 7A61K 47/10 7A61K 31/48 [25] EN [54] HIGH POTENCY DIHYDROERGOTAMINE COMPOSITIONS [54] COMPOSITIONS DE DIHYDROERGOTAMINE A HAUTE ACTIVITE [72] PLACHETKA, JOHN R., US [72] GILBERT, DONNA, US [71] POZEN INC., US [85] 2001-09-24 [86] 2000-03-15 (PCT/US2000/006657) [87] 2000-10-05 (WO2000/057851) [30] US (60/126,333) 1999-03-26</p>	<p style="text-align: right;">[21] 2,368,600 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C09B 67/02 [25] EN [54] PROCESS FOR MAKING NON-STAINING COLORED PARTICLES FOR IMPROVING AESTHETICS OF A LIQUID AUTOMATIC DISHWASHING DETERGENT PRODUCT, THE PARTICLES, AND A COMPOSITION [54] PRODUCTION DE PARTICULES COLOREES NE DETEIGNANT PAS PERMETTANT D'AMELIORER L'APPARENCE D'UN PRODUIT DETERGENT LIQUIDE POUR LAVE-VAISSELLE, PARTICULES AINSI PRODUITES ET COMPOSITION [72] SADLOWSKI, EUGENE STEVEN, US [72] FOLEY, PETER ROBERT, US [72] LEYENDECKER, MARY RUTH, US [72] THIEN, JOSEPH HERBERT, US [72] SONG, XIAOQING, US [72] PAINTER, JEFFREY DONALD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-21 [86] 2000-04-18 (PCT/US2000/010386) [87] 2000-10-26 (WO2000/063341) [30] US (60/130,044) 1999-04-19</p>
	<p style="text-align: right;">[21] 2,368,596 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/30 [25] EN [54] DETERGENT COMPOSITION COMPRISING ANTI-HAZING AGENT [54] COMPOSITION DE DETERGENT RENFERMANT UN AGENT ANTI-TROUBLE [72] POLICICCHIO, NICOLA JOHN, US [72] WILLMAN, KENNETH WILLIAM, US [72] DUSING, MICHAEL WILLIAM, US [72] GODFROID, ROBERT ALLEN, US [72] BINSKI, CHRISTOPHER JAMES, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-21 [86] 2000-04-18 (PCT/US2000/010385) [87] 2000-10-26 (WO2000/063333) [30] US (60/129,949) 1999-04-19</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,368,604 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/56 [25] EN [54] HIGHER ACTIVES DISPERSION POLYMER TO AID CLARIFICATION, DEWATERING, AND RETENTION AND DRAINAGE [54] DISPERSION POLYMERES A PRINCIPES ACTIFS SUPERIEURS POUR FAVORISER LA CLARIFICATION, LA DESHYDRATATION, ET LA RETENTION ET L'ECOULEMENT [72] BUELTE, RUDOLF, DE [72] MAURY, ELISE E., NL [72] JOHNSON, CATHY C., US [71] NALCO CHEMICAL COMPANY, US [85] 2001-09-21 [86] 1999-04-09 (PCT/US1999/007916) [87] 2000-10-19 (WO2000/061501)</p>	<p style="text-align: center;">[21] 2,368,610 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] ENZYME COMPOSITE PARTICLES HAVING AN ACIDIC BARRIER AND A PHYSICAL BARRIER COATING [54] PARTICULES COMPOSITES ENZYMATIQUES AVEC BARRIERE ACIDE ET COUCHE D'ENDUCTION BARRIERE PHYSIQUE [72] SONG, XIAOQING, US [72] LEYENDECKER, MARY RUTH, US [72] SADLOWSKI, EUGENE STEVEN, US [72] FOLEY, PETER ROBERT, US [72] THIEN, JOSEPH HERBERT, US [72] PAINTER, JEFFREY DONALD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-09-21 [86] 2000-04-18 (PCT/US2000/010389) [87] 2000-10-26 (WO2000/063336) [30] US (60/130,045) 1999-04-19</p>	<p style="text-align: center;">[21] 2,368,614 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4188 7A61P 35/00 [25] EN [54] IMPROVED CANCER TREATMENT WITH TEMOZOLOMIDE [54] TRAITEMENT DU CANCER AMELIORE AVEC LE TEMOZOLOMIDE [72] RAGAB, MOHAMED H., US [71] SCHERING CORPORATION, US [85] 2001-09-24 [86] 2000-03-27 (PCT/US2000/008079) [87] 2000-10-05 (WO2000/057867) [30] US (09/281,348) 1999-03-30</p>
<p style="text-align: center;">[21] 2,368,607 [13] A1</p> <p>[51] Int.Cl. 7C07C 15/24 7C10G 45/00 7C07C 7/13 7C07C 4/18 7C07C 5/27 7B01J 23/882 7B01J 23/883 [25] EN [54] PROCESS FOR PREPARING 2,6-DIALKYLNAPHTALENE [54] PROCEDE DE PREPARATION DE 2,6-DIALKYLNAPHTALENE [72] DONNELLY, PATRICIA SUSAN, US [72] MOTOYUKI, MASAHIRO, JP [72] YAMAMOTO, KOJI, JP [72] SAPRE, VISHWANATH AJIT, US [72] MCWILLIAMS, PAUL JOHN, US [71] MOBIL OIL CORPORATION, US [71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP [85] 2001-09-21 [86] 1999-04-08 (PCT/JP1999/001880) [87] 2000-10-19 (WO2000/061529)</p>	<p style="text-align: center;">[21] 2,368,611 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7A61M 5/178 7A61M 5/24 7A61M 5/315 [25] EN [54] HYPODERMIC INJECTION SYSTEM [54] SYSTEME D'INJECTION HYPODERMIQUE [72] COLVIN, RICHARD O., US [72] D'ANTONIO, NICHOLAS F., US [72] WAGNER, JOHN T., US [71] D'ANTONIO CONSULTANTS INTERNATIONAL, INC., US [85] 2001-09-19 [86] 2000-03-21 (PCT/US2000/007470) [87] 2000-09-28 (WO2000/056381) [30] US (60/126,062) 1999-03-25</p>	<p style="text-align: center;">[21] 2,368,617 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/28 7C08G 18/00 7A23P 1/00 7A23L 2/02 7C08F 16/06 7C08F 116/06 7C08F 216/06 7A23L 1/36 7C08G 63/48 7C08G 63/91 [25] EN [54] HYDROGEL-FORMING SYSTEM WITH HYDROPHOBIC AND HYDROPHILIC COMPONENTS [54] SYSTEME DE FORMATION D'HYDROGEL A COMPOSANTS HYDROPHOBES ET HYDROPHILES [72] WON, CHEE-YOUB, US [72] ZHANG, YELI, US [72] CHU, CHIH-CHANG, US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2001-09-24 [86] 2000-03-20 (PCT/US2000/006416) [87] 2000-10-19 (WO2000/060956) [30] US (60/128,803) 1999-04-12</p>
<p style="text-align: center;">[21] 2,368,609 [13] A1</p> <p>[51] Int.Cl. 7G08C 23/02 7H04B 11/00 [25] EN [54] REMOTE-CONTROL SYSTEM FOR APPLIANCES [54] SYSTEME DE COMMANDE A DISTANCE D'APPAREILS [72] ABKIN, DANNY, IL [72] INGMAN, DOV, IL [71] SMARTCELL LTD., IL [85] 2001-09-19 [86] 1999-03-30 (PCT/IL1999/000189) [87] 2000-10-05 (WO2000/058925)</p>	<p style="text-align: center;">[21] 2,368,613 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR [54] MODELE AMELIORE DE DETECTEUR DE DECROCHAGE DE LA SONDRE D'UN SPHYGMO-OXYMETRE [72] ALI, AMMAR AL, US [72] DIAB, MOHAMED K., US [71] MASIMO CORPORATION, US [85] 2001-09-19 [86] 2000-03-24 (PCT/US2000/008005) [87] 2000-09-28 (WO2000/056209) [30] US (60/126,148) 1999-03-25</p>	<p style="text-align: center;">[21] 2,368,618 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/24 7A61K 38/00 [25] EN [54] METHOD OF ENHANCING THE EFFICACY OF ANTI-TUMOR AGENTS [54] PROCEDE PERMETTANT D'ACCROITRE L'EFFICACITE D'AGENTS ANTITUMORAUX [72] PIVER, M. STEVEN, US [72] SILVER, DAVID F., US [71] HEALTH RESEARCH INC., US [85] 2001-09-19 [86] 2000-04-24 (PCT/US2000/011000) [87] 2000-11-02 (WO2000/064455) [30] US (09/300,124) 1999-04-27</p>

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[13] A1
[51] **Int.Cl. 7C12N 15/89 7A01K 67/027 7C12N 5/06 7C12N 5/10 7C12N 15/86**
[25] EN
[54] **GENETIC MODIFICATION OF MALE GERM CELLS FOR GENERATION OF TRANSGENIC SPECIES AND GENETIC THERAPIES**
[54] **MODIFICATION GENETIQUE DE CELLULES GERMINALES MALES POUR LA PRODUCTION D'ESPECES TRANSGENIQUES ET AUX FINS DE THERAPIES GENIQUES**
[72] READHEAD, CAROL W., US
[72] WINSTON, ROBERT, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2001-11-13
[86] 2000-05-12 (PCT/US2000/013000)
[87] 2000-11-23 (WO2000/069257)
[30] US (09/311,599) 1999-05-13

[21] **2,368,621**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61P 35/00 7A61K 47/34**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING SOLID TUMORS**
[54] **METHODES DE TRAITEMENT DE TUMEURS SOLIDES ET COMPOSITIONS CORRESPONDANTES**
[72] GARVER, ROBERT I., JR., US
[72] DANG, WENBIN, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 2001-09-25
[86] 2000-03-20 (PCT/US2000/007304)
[87] 2000-10-05 (WO2000/057852)
[30] US (09/276,866) 1999-03-26

[21] **2,368,623**
[13] A1
[51] **Int.Cl. 7C07C 311/46 7A61P 43/00 7A61P 7/02 7C07D 207/12 7A61K 31/18 7C07C 311/19 7C07D 211/26 7C07C 311/29 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **3-AMIDINOBENZENESULFONAMIDE DERIVATIVES, MEDICINAL COMPOSITIONS CONTAINING THE SAME AND INTERMEDIATES IN THE PRODUCTION THEREOF**
[54] **DERIVES DE 3-AMIDINOBENZENESULFONAMIDE, COMPOSITIONS MEDICALES QUI LES CONTIENNENT, ET PRODUITS INTERMEDIAIRES POUR LEUR ELABORATION**
[72] KAI, YUICHIRO, JP
[72] KIKUCHI, NORIHIKO, JP
[72] AKAHANE, SATOSHI, JP
[72] UCHIDA, MASAHIKO, JP
[72] HARA, KIYOTO, JP
[72] HONMA, TOSHIKI, JP
[72] ISAWA, HIDETOSHI, JP
[71] KISSEI PHARMACEUTICAL CO. LTD., JP
[85] 2001-09-21
[86] 2000-03-28 (PCT/JP2000/001891)
[87] 2000-10-12 (WO2000/059876)
[30] JP (11/93951) 1999-03-31

[21] **2,368,625**
[13] A1
[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **SOLUBILIZING AIDS IN POWDER FORM FOR SOLID PHARMACEUTICAL PRESENTATION FORMS**
[54] **AUXILIAIRES DE SOLUBILISATION PULVERULENTS POUR FORMES D'ADMINISTRATION PHARMACEUTIQUES SOLIDES**
[72] RUCHATZ, FOLKER, DE
[72] SANNER, AXEL, DE
[72] BERNDL, GUNTHER, DE
[72] SACK, HEINRICH, DE
[72] BREITENBACH, JORG, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-09-25
[86] 2000-03-17 (PCT/EP2000/002382)
[87] 2000-10-05 (WO2000/057855)
[30] DE (199 13 606.8) 1999-03-25

[21] **2,368,626**
[13] A1
[51] **Int.Cl. 7A61K 31/47 7A61K 9/14**
[25] EN
[54] **CILOSTAZOL PREPARATION**
[54] **PREPARATION AU CILOSTAZOL**
[72] TOMOHIRA, YUSO, JP
[72] TODA, MASAFUMI, JP
[72] YAMADA, KEIGO, JP
[72] OKA, YOSHIKAZU, JP
[72] MUKAI, TADASHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2001-09-25
[86] 2000-03-21 (PCT/JP2000/001722)
[87] 2000-10-05 (WO2000/057881)
[30] JP (11/81363) 1999-03-25
[30] JP (11/279147) 1999-09-30

[21] **2,368,630**
[13] A1
[51] **Int.Cl. 7C07D 417/12 7A61P 7/02 7C07D 409/12 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/275 7A61K 31/33 7A61K 31/4155 7A61K 31/423 7A61K 31/428**
[25] EN
[54] **ARYL SULFONYLS AS FACTOR XA INHIBITORS**
[54] **SULFONYLES ARYLES FAISANT OFFICE D'INHIBITEURS DU FACTEUR XA**
[72] WEXLER, RUTH R., US
[72] JACOBSON, IRINA C., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2001-09-21
[86] 2000-03-30 (PCT/US2000/008364)
[87] 2000-10-12 (WO2000/059902)
[30] US (60/127,634) 1999-04-02

[21] **2,368,636**
[13] A1
[51] **Int.Cl. 7B65B 31/04**
[25] EN
[54] **REPLACEMENT CAP WITH PRESSURIZING MECHANISM FOR BOTTLE**
[54] **COIFFE DE REMPLACEMENT A MECANISME DE PRESSURISATION POUR BOUTEILLE**
[72] DIFELICE, DION P., CA
[71] DIFELICE, DION P., CA
[85] 2001-09-24
[86] 2000-12-18 (PCT/CA2000/001520)
[87] 2001-08-09 (WO2001/056889)
[30] US (09/496,585) 2000-02-02

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[21] **2,368,638**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 7/00 7C07K 7/04 7C07K 7/06 7A61K 38/08 7A61K 38/16**
[25] EN
[54] **METHOD FOR PR-39 PEPTIDE REGULATED STIMULATION OF ANGIOGENESIS**
[54] **METHODE DE STIMULATION DE L'ANGIOGENESE REGULEE PAR PEPTIDES PR-39**
[72] SIMONS, MICHAEL, US
[72] GAO, YOUHE, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2001-09-25
[86] 2000-03-16 (PCT/US2000/007050)
[87] 2000-10-05 (WO2000/057895)
[30] US (09/276,868) 1999-03-26

[21] **2,368,639**
[13] A1

[51] **Int.Cl. 7B21C 37/29**
[25] EN
[54] **METHOD OF FORMING T-CONNECTORS**
[54] **PROCEDES DE FABRICATION DE CONNECTEURS EN T**
[72] MCKENNA, JOSEPH, NZ
[71] MCKENNA, JOSEPH, NZ
[85] 2001-09-24
[86] 2000-04-13 (PCT/NZ2000/000052)
[87] 2000-10-19 (WO2000/061311)
[30] NZ (335164) 1999-04-13

[21] **2,368,642**
[13] A1

[51] **Int.Cl. 7B64F 1/00**
[25] EN
[54] **REGIONAL AIRCRAFT BOARDING PIER AND METHOD OF USING**
[54] **PONTON D'EMBARQUEMENT POUR AVIONS REGIONAUX ET PROCEDE D'UTILISATION**
[72] PETERSON, ROBERT L., US
[71] PETERSON, ROBERT L., US
[85] 2001-11-22
[86] 2000-06-22 (PCT/US2000/017129)
[87] 2000-12-28 (WO2000/078608)
[30] US (60/141,038) 1999-06-24
[30] US (09/575,222) 2000-05-22

[21] **2,368,645**
[13] A1

[51] **Int.Cl. 7B01D 29/00 7B01D 29/01**
[25] EN
[54] **BLOOD COLLECTION SYSTEMS INCLUDING AN INTEGRAL, FLEXIBLE FILTER**
[54] **SYSTEME DE RECUEIL DE SANG A FILTRE SOUPLE INTEGRE**
[72] BREILLATT, JULIAN, US
[72] LYNN, DANIEL R., US
[72] BURNHAM, JOHN, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-09-21
[86] 2001-02-01 (PCT/US2001/003329)
[87] 2001-08-09 (WO2001/056679)
[30] US (09/498,085) 2000-02-04
[30] US (09/593,782) 2000-06-14

[21] **2,368,648**
[13] A1

[51] **Int.Cl. 7A61P 19/00 7A61K 31/00 7A61K 45/06 7A61P 19/10 7A61K 31/138 7A61K 31/4535**
[25] EN
[54] **ESTROGEN RECEPTORS AND BONE**
[54] **RECEPTEUR DES OESTROGENES ET LES OS**
[72] OHLSSON, CLAES, SE
[72] ANDERSSON, GORAN, SE
[72] GUSTAFSSON, JAN AKE, SE
[71] KARO BIO AB, SE
[85] 2001-09-24
[86] 2000-04-07 (PCT/EP2000/003199)
[87] 2000-10-19 (WO2000/061230)
[30] GB (9908235.6) 1999-04-09
[30] US (60/143,716) 1999-07-14

[21] **2,368,650**
[13] A1

[51] **Int.Cl. 7A61K 31/433 7A61P 31/14 7A61P 31/18 7A61K 38/55 7A61K 31/7068 7A61K 31/7072**
[25] EN
[54] **VIRAL TREATMENT**
[54] **TRAITEMENT D'INFECTIONS A VIRUS**
[72] CAMDEN, JAMES BERGER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-27
[86] 2000-03-29 (PCT/US2000/008418)
[87] 2000-10-05 (WO2000/057869)
[30] US (09/281,895) 1999-03-31

[21] **2,368,652**
[13] A1

[51] **Int.Cl. 7C07B 59/00 7C12P 21/00 7C07C 229/08 7C07K 1/13 7C07C 59/185**
[25] EN
[54] **SITE-SPECIFIC ISOTOPICALLY-LABELED PROTEINS, AMINO ACIDS, AND BIOCHEMICAL PRECURSORS THEREFOR**
[54] **PROTEINES ET ACIDES AMINES, ISOTOPIQUEMENT MARQUES ET SPECIFIQUES DE SITES, ET PRECURSEURS BIOCHIMIQUES DESTINES A CES PROTEINES ET ACIDES AMINES**
[72] FESIK, STEPHEN W., US
[72] AUGERI, DAVID J., US
[71] ABBOTT LABORATORIES, US
[85] 2001-09-25
[86] 2000-04-07 (PCT/US2000/009296)
[87] 2000-10-19 (WO2000/061525)
[30] US (09/289,517) 1999-04-09

[21] **2,368,655**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 9/00 7A61K 48/00 7A61P 31/00 7A61P 33/00 7A61P 35/00**
[25] EN
[54] **DRY FORMULATION FOR TRANSCUTANEOUS IMMUNIZATION**
[54] **FORMULATION SECHE POUR IMMUNISATION TRANSCUTANEE**
[72] SCHARTON-KERSTEN, TANYA, US
[72] GLENN, GREGORY M., US
[71] SCHARTON-KERSTEN, TANYA, US
[71] GLENN, GREGORY M., US
[85] 2001-09-21
[86] 2000-04-10 (PCT/US2000/008714)
[87] 2000-10-19 (WO2000/061184)
[30] US (60/128,370) 1999-04-08
[30] US (09/545,417) 2000-04-07

[21] **2,368,660**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7B01J 19/00 7B01L 3/02**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSFERRING SMALL VOLUMES OF SUBSTANCES**
[54] **APPAREIL ET PROCEDE DE TRANSFERT DE PETITS VOLUMES DE SUBSTANCES**
[72] KOWALLIS, REID B., US
[71] PE CORPORATION (NY), US
[85] 2001-09-24
[86] 2000-04-11 (PCT/US2000/009670)
[87] 2000-10-26 (WO2000/063705)
[30] US (09/293,659) 1999-04-16

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[21] **2,368,662**
[13] A1

[51] **Int.Cl. 7A01N 43/08 7A01N 43/02**
[25] EN
[54] **COMPOSITIONS AND PROCESS FOR NEMATODE CONTROL**
[54] **COMPOSITIONS ET PROCEDE D'ELIMINATION DES NEMATODES**
[72] RODRIGUEZ-KABANA, RODRIGO, US
[71] ILLOVO SUGAR LIMITED, ZA
[85] 2001-09-21
[86] 2000-04-03 (PCT/US2000/008849)
[87] 2000-11-16 (WO2000/067577)
[30] ZA (98/10240) 1999-05-11

[21] **2,368,667**
[13] A1

[51] **Int.Cl. 7H01R 13/719**
[25] EN
[54] **CONNECTOR AND METHOD OF MAKING**
[54] **CONNECTEUR ET PROCEDE DE FABRICATION**
[72] MURASAWA, OSAMU, JP
[72] AIHARA, SHINICHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-09-21
[86] 2001-01-31 (PCT/JP2001/000645)
[87] 2001-08-09 (WO2001/057967)
[30] JP (2000-27899) 2000-02-04
[30] JP (2000-27900) 2000-02-04

[21] **2,368,671**
[13] A1

[51] **Int.Cl. 7H02J 7/04**
[25] EN
[54] **STORAGE BATTERY CHARGER AND METHOD FOR CONTROLLING THE CHARGING PROCESS**
[54] **CHARGEUR DE BATTERIE DE STOCKAGE ET PROCEDE POUR COMMANDER LE PROCESSUS DE CHARGEMENT**
[72] GWAK, DONG-WOOK, KR
[72] HWANG BO, SANG-MOO, KR
[72] PARK, CHANG-SIK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-09-21
[86] 2000-04-24 (PCT/KR2000/000386)
[87] 2000-11-02 (WO2000/065706)
[30] KR (1999/14674) 1999-04-23

[21] **2,368,672**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 14/00 7C12N 15/52**
[25] EN
[54] **GENOMIC SEQUENCE OF THE PURH GENE AND PURH-RELATED BIALLELIC MARKERS**
[54] **SEQUENCE GENOMIQUE DU GENE \$(PURH) ET DES MARQUEURS BIALLELIQUES ASSOCIES AU \$(PURH)**
[72] BOUGUELERET, LYDIE, FR
[72] BLUMENFELD, MARTA, FR
[72] CHUMAKOV, ILYA, FR
[72] COHEN-AKENINE, ANNICK, FR
[71] GENSET, FR
[85] 2001-09-24
[86] 2000-03-22 (PCT/IB2000/000404)
[87] 2000-09-28 (WO2000/056924)
[30] US (60/125,961) 1999-03-24

[21] **2,368,675**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 11/00 7A61K 31/34 7A61K 31/44 7A61K 31/443 7A61K 31/445 7A61K 31/4525 7A61K 31/50 7A61K 31/501**
[25] EN
[54] **AGENT FOR PROPHYLAXIS AND TREATMENT OF INTERSTITIAL PNEUMONIA AND PULMONARY FIBROSIS**
[54] **PROPHYLAXIES/REMEDES POUR LA PNEUMONIE INTERSTITIELLE ET LA FIBROSE PULMONAIRE**
[72] IIZUKA, KUNIHICO, JP
[72] DOBASHI, KUNIO, JP
[72] UEHATA, MASAYOSHI, JP
[71] WELFIDE CORPORATION, JP
[85] 2001-09-24
[86] 2000-03-21 (PCT/JP2000/001728)
[87] 2000-10-05 (WO2000/057913)
[30] JP (11/81072) 1999-03-25

[21] **2,368,676**
[13] A1

[51] **Int.Cl. 7A61K 45/06**
[25] EN
[54] **SPHINGOMYELIN CONTAINING PREPARATION FOR THE ENHANCEMENT OF TUMOR THERAPY**
[54] **PREPARATION CONTENANT DE LA SPHINGOMYELINE POUR L'AMELIORATION DU TRAITEMENT DES TUMEURS**
[72] MODRAK, DAVID, US
[71] CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY, US
[85] 2001-09-25
[86] 2000-03-24 (PCT/US2000/006431)
[87] 2000-10-05 (WO2000/057916)
[30] US (60/126,189) 1999-03-25

[21] **2,368,678**
[13] A1

[51] **Int.Cl. 6A61F 9/00 6A61H 5/00**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR PREVENTING COMPUTER VISION SYNDROME**
[54] **APPAREIL, SYSTEME ET PROCEDE DE PREVENTION DE SYNDROME OCULAIRE DE L'ORDINATEUR**
[72] YEE, RICHARD W., US
[71] YEE, RICHARD W., US
[85] 2001-09-24
[86] 1999-04-14 (PCT/US1999/008060)
[87] 1999-10-21 (WO1999/052479)
[30] US (09/059,976) 1998-04-14

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[21] **2,368,680**
[13] A1

[51] **Int.Cl. 7B23K 31/02**
[25] EN
[54] **LOW RESISTANCE ELECTRICAL & THERMAL BOND AND METHOD OF MAKING SAME**
[54] **LIAISON THERMIQUE ET ELECTRIQUE DE FAIBLE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] MASSARO, LISA MARIE, US
[72] KACZAN, STEPHANIE LYNN, US
[72] LEWANDOWSKI, THONGKHANH P., US
[72] HUANG, SUI-YANG, US
[72] MACLEAN, GREGORY KENNETH, US
[72] SMITH, DAVID RUSSELL, US
[72] HOPPER, MICHAEL A., US
[72] ORABONE, WILLIAM EDWARD JR., US
[71] LION COMPACT ENERGY, INC., US
[85] 2001-09-24
[86] 2001-01-26 (PCT/US2001/002634)
[87] 2001-08-02 (WO2001/054856)
[30] US (60/178,241) 2000-01-26
[30] US (60/178,217) 2000-01-26
[30] US (60/178,177) 2000-01-26

[21] **2,368,683**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **IMPROVED RESILIENT, THREE DIMENSIONAL POLYMERIC FILM WITH SLANTED CAPILLARY APERTURES, AND ABSORBENT ARTICLE WITH BACKSHEET COMPRISING THE FILM**
[54] **AMELIORATION APPOREE A UN FILM POLYMERE TRIDIMENSIONNEL, RESILIENT, A ORIFICES CAPILLAIRES OBLIQUES, ET ARTICLE ABSORBANT A FEUILLE DE BASE COMPRENANT LE FILM**
[72] VEGLIO, PAOLO, IT
[72] CIMINI, CARMINE, IT
[72] D'INCECCO, AMEDEO FRANCO, IT
[72] CARLUCCI, GIOVANNI, IT
[72] MARINELLI, LUIGI, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-09-18
[86] 2000-03-31 (PCT/US2000/008812)
[87] 2000-10-12 (WO2000/059436)
[30] EP (99105194.7) 1999-04-01
[30] EP (99105193.9) 1999-04-01

[21] **2,368,688**
[13] A1

[51] **Int.Cl. 7A61K 31/192 7A61K 31/196**
[25] EN
[54] **NOVEL INHIBITORS OF FORMATION OF ADVANCED GLYCATION ENDPRODUCTS (AGE'S)**
[54] **NOUVEAUX INHIBITEURS DE LA FORMATION DE PRODUITS TERMINAUX DE GLYCOSYLATION AVANCEE (AGE)**
[72] LALEZARI, IRAJ, US
[72] RAHBAR, SAMUEL, US
[71] CITY OF HOPE, US
[71] PROSCIENCE CORPORATION, US
[85] 2001-09-18
[86] 2000-04-05 (PCT/US2000/008938)
[87] 2000-10-12 (WO2000/059875)
[30] US (60/127,835) 1999-04-05

[21] **2,368,689**
[13] A1

[51] **Int.Cl. 7A61B 18/18 7A61B 17/22**
[25] EN
[54] **RADIATION APPLICATOR**
[54] **APPLICATEUR DE RAYONNEMENT**
[72] NIGEL, CRONIN, GB
[71] MICROSULIS PLC, GB
[85] 2001-09-25
[86] 2000-02-25 (PCT/GB2000/000682)
[87] 2000-08-31 (WO2000/049957)
[30] GB (9904373.9) 1999-02-25

[21] **2,368,693**
[13] A1

[51] **Int.Cl. 7A47J 27/16 7A23L 1/01**
[25] EN
[54] **FOOD PREPARATION AND PACKAGING PROCESS**
[54] **PROCEDE DE PREPARATION ET DE CONDITIONNEMENT D'ALIMENTS**
[72] ANDERSEN, L. JAY, US
[72] GOLDENSHTEIN, MIKHAIL, US
[72] GILLETTE, THOMAS D., US
[71] PURELY SUPREME FOODS, L.L.C., US
[85] 2001-09-24
[86] 1999-08-02 (PCT/US1999/017504)
[87] 2000-08-31 (WO2000/049925)
[30] US (60/121,416) 1999-02-23

[21] **2,368,698**
[13] A1

[51] **Int.Cl. 7B41M 3/14 7B42D 15/00 7C09D 11/00 7G07D 7/00 7G09F 3/00 7C09K 9/02 7C09K 11/06 7B42D 15/10**
[25] EN
[54] **METHOD AND PREPARATION FOR THE PHOTOCROMIC MARKING AND/OR FOR SECURING THE AUTHENTICITY OF OBJECTS**
[54] **PROCEDE ET PREPARATION DE MARQUAGE PHOTOCHROME ET/OU DE GARANTIE DE L'AUTHEENTICITE D'OBJETS**
[72] SEITZ, ARNE, DE
[72] HAMPP, NORBERT, DE
[71] HAMPP, NORBERT, DE
[85] 2001-09-26
[86] 2000-03-31 (PCT/EP2000/002905)
[87] 2001-01-12 (WO2000/059731)
[30] DE (199 14 702.7) 1999-03-31

[21] **2,368,699**
[13] A1

[51] **Int.Cl. 7C01B 25/234**
[25] EN
[54] **PROCESS FOR PRODUCTION OF PHOSPHORIC ACID BY CRYSTALLISATION OF PHOSPHORIC ACID HEMIHYDRATE**
[54] **PROCESSUS DE PRODUCTION D'ACIDE PHOSPHORIQUE PAR CRISTALLISATION DE SEMI-HYDRATE D'ACIDE PHOSPHORIQUE**
[72] YLINEN, PAULA, FI
[72] RIIHIMAKI, SAKARI, FI
[72] WECKMAN, ANDERS, FI
[72] AALTONEN, JARMO, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2001-09-24
[86] 2000-03-23 (PCT/FI2000/000239)
[87] 2000-10-12 (WO2000/059827)
[30] FI (990657) 1999-03-24

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[21] **2,368,702**
[13] A1

[51] **Int.Cl. 7B65D 83/14 7A61M 15/00**
[25] EN
[54] **DISPENSING APPARATUS
COMPRISING A DOSAGE COUNTING
DEVICE**
[54] **APPAREIL DE DISTRIBUTION
COMPRENANT UN SYSTEME DE
COMPTAGE DES DOSES**
[72] CLARK, DAVID JOHN, GB
[72] EAMES, CHRISTOPHER JOHN, GB
[72] ALLSOP, PAUL MICHAEL, GB
[71] BESPAC PLC, GB
[85] 2001-10-05
[86] 2000-03-28 (PCT/GB2000/001180)
[87] 2000-10-12 (WO2000/059806)
[30] GB (9907928.7) 1999-04-07

[21] **2,368,703**
[13] A1

[51] **Int.Cl. 7C07C 251/48 7C07C 237/30
7C07C 229/56 7C07C 255/58 7C07D 213/
81 7C07D 213/89**
[25] EN
[54] **SUBSTITUTED ANILINE
COMPOUNDS**
[54] **COMPOSES D'ANILINE
SUBSTITUES**
[72] HAMPRECHT, GERHARD, DE
[72] SAGASSER, INGO, DE
[72] ZAGAR, CYRILL, DE
[72] MENKE, OLAF, DE
[72] PUHL, MICHAEL, DE
[72] REINHARD, ROBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-25
[86] 2000-03-31 (PCT/EP2000/002901)
[87] 2000-10-12 (WO2000/059868)
[30] DE (199 14 721.3) 1999-03-31

[21] **2,368,712**
[13] A1

[51] **Int.Cl. 7B05D 7/22**
[25] EN
[54] **COATING METHOD ON THE
INNER WALLS OF THE REACTION
TUBES IN A HYDROCARBON
PYROLYSIS REACTOR**
[54] **PROCEDE DE REVETEMENT DES
PAROIS INTERNES DES TUBES DE
REACTION D'UN REACTEUR DE
PYROLYSE D'HYDROCARBURES**
[72] CHO, DONG HYUN, KR
[72] CHOI, SUN, KR
[72] KANG, SIN CHEOL, KR
[72] CHOI, AHN SEOP, KR
[71] SK CORPORATION, KR
[85] 2001-09-26
[86] 2000-10-17 (PCT/KR2000/001157)
[87] 2001-08-02 (WO2001/054829)
[30] KR (2000-4328) 2000-01-28

[21] **2,368,713**
[13] A1

[51] **Int.Cl. 7B65D 1/24 7B65D 71/00
7B65D 21/02**
[25] EN
[54] **STACKABLE CONTAINER CASE**
[54] **ENCEINTE EMPILABLE POUR
RECIPIENTS**
[72] HSU, ROGER S., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2001-09-25
[86] 2000-05-10 (PCT/US2000/012769)
[87] 2000-11-16 (WO2000/068096)
[30] US (09/309,932) 1999-05-11

[21] **2,368,715**
[13] A1

[51] **Int.Cl. 7A61C 3/00**
[25] EN
[54] **METHOD FOR CLEANING AND
STERILIZING DENTAL AND MEDICAL
INSTRUMENTS**
[54] **PROCEDE DE NETTOYAGE ET DE
STERILISATION D'INSTRUMENTS
DENTAIRE ET MEDICAUX**
[72] FELTHAM, ERIKA B., US
[72] MOERS, JOHN W., US
[71] ZILA, INC., US
[85] 2001-09-25
[86] 2000-10-20 (PCT/US2000/029163)
[87] 2001-08-09 (WO2001/056494)
[30] US (09/495,852) 2000-02-01

[21] **2,368,719**
[13] A1

[51] **Int.Cl. 7C12P 21/06 7C07K 1/00
7C07K 14/00 7C07K 17/00 7C12N 5/00
7C12N 15/00 7C12N 5/02 7C07H 21/04
7C12P 21/04 7C12N 15/09 7C12N 1/20
7C12N 15/63 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **CINQUANTE PROTEINES
HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[71] HUMAN GENOME SCIENCE, INC.,
US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007578)
[87] 2000-10-05 (WO2000/058494)
[30] US (60/126,507) 1999-03-26
[30] US (60/174,872) 2000-01-07

[21] **2,368,720**
[13] A1

[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **LIGHT-EMITTING THYRISTOR
MATRIX ARRAY**
[54] **ENSEMBLE MATRICIEL DE
THYRISTORS
ELECTROLUMINESCENTS**
[72] ARIMA, TAKAHISA, JP
[72] OHTSUKA, SHUNSUKE, JP
[72] KUSUDA, YUKIHISA, JP
[72] OHNO, SEIJI, JP
[72] SAITOU, HIDEAKI, JP
[72] KURODA, YASUNAO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-09-25
[86] 2001-01-30 (PCT/JP2001/000595)
[87] 2001-08-09 (WO2001/057934)
[30] JP (2000-22207) 2000-01-31

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[21] **2,368,723**
[13] A1

[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **NITRIDE SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF A SEMI-CONDUCTEUR A BASE DE NITRURE**
[72] TANIZAWA, KOJI, JP
[71] NICHIA CORPORATION, JP
[85] 2001-09-26
[86] 2000-03-27 (PCT/JP2000/001845)
[87] 2000-10-05 (WO2000/059046)
[30] JP (11/87078) 1999-03-29
[30] JP (11/95420) 1999-04-01
[30] JP (11/98158) 1999-04-05
[30] JP (11/113050) 1999-04-21
[30] JP (11/254238) 1999-09-08

[21] **2,368,726**
[13] A1

[51] **Int.Cl. 7G02F 1/035 7G02B 7/00**
[25] EN
[54] **VELOCITY-MATCHED, TRAVELING-WAVE ELECTRO-OPTICAL DEVICES USING NON-CONDUCTIVE AND CONDUCTIVE POLYMER BUFFER LAYERS**
[54] **DISPOSITIFS ELECTRO-OPTIQUES COMPRENANT DES COUCHES INTERMEDIAIRES POLYMERES NON CONDUCTRICES ET CONDUCTRICES**
[72] LIN, JACK, US
[72] YI-YAN, ALFREDO, US
[72] HALLEMEIER, PETER, US
[72] HUSSELL, CHRIS, US
[72] KISSA, KARL, US
[71] JDS UNIPHASE CORPORATION, US
[85] 2001-09-26
[86] 2000-04-15 (PCT/US2000/009997)
[87] 2000-10-26 (WO2000/063743)
[30] US (09/293,022) 1999-04-16
[30] US (09/400,130) 1999-09-21

[21] **2,368,728**
[13] A1

[51] **Int.Cl. 7A61N 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING ELECTROPORATION-MEDIATED MUSCLE REACTION AND PAIN RESPONSE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LA REACTION MUSCULAIRE INDUITE PAR ELECTROPORATION ET LA REPONSE DOULOUREUSE**
[72] NANDA, GURVINDER, US
[72] HOLT, DANIEL, US
[72] HOFMANN, GUNTER A., US
[72] DIMMER, STEVEN, US
[72] NOLAN, EDWARD M., US
[71] GENETRONICS, INC., US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/007972)
[87] 2000-09-28 (WO2000/056395)
[30] US (60/126,953) 1999-03-25

[21] **2,368,733**
[13] A1

[51] **Int.Cl. 7C07K 5/08 7C07K 5/06 7C07K 5/093 7C07C 271/22 7C07D 265/32**
[25] EN
[54] **PHENYLALANINE DERIVATIVES**
[54] **DERIVES DE PHENYLALANINE**
[72] YANG, DAJUN, US
[72] GAO, YANG, US
[72] BURKE, TERRENCE R., JR., US
[72] YAO, ZHU-JUN, CN
[71] GEORGETOWN UNIVERSITY, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2001-09-24
[86] 2000-03-23 (PCT/US2000/008231)
[87] 2000-09-28 (WO2000/056760)
[30] US (60/126,047) 1999-03-23

[21] **2,368,734**
[13] A1

[51] **Int.Cl. 7C12P 21/08 7C12N 15/00 7A01K 67/027 7C12N 5/10**
[25] EN
[54] **METHOD FOR PREPARING MONOCLONAL ANTIBODY**
[54] **PROCEDE POUR LA PRODUCTION D'ANTICORPS MONOCLONAL**
[72] KUSUNOKI, CHIHIRO, JP
[72] FUKUSHIMA, ATSUSHI, JP
[71] JAPAN TOBACCO INC., JP
[71] ABGENIX, INC., US
[85] 2001-09-26
[86] 2000-03-30 (PCT/JP2000/002022)
[87] 2000-10-05 (WO2000/058499)
[30] JP (11/87929) 1999-03-30

[21] **2,368,746**
[13] A1

[51] **Int.Cl. 7B41M 5/035 7G03F 7/00 7G03G 7/00 7C09D 123/08 7G03C 11/12**
[25] EN
[54] **POLYMERIC COMPOSITION AND PRINTER/COPIER TRANSFER SHEET CONTAINING THE COMPOSITION**
[54] **COMPOSITION POLYMERIE ET FEUILLE DE TRANSFERT POUR IMPRIMANTE/PHOTOCOPIEUSE CONTENANT CETTE COMPOSITION**
[72] WILLIAMS, SCOTT, US
[72] PENK, HEATHER, US
[72] REID, HEATHER, US
[71] FOTO-WEAR, INC., US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008398)
[87] 2000-10-12 (WO2000/059733)
[30] US (60/127,625) 1999-04-01

[21] **2,368,747**
[13] A1

[51] **Int.Cl. 7C04B 14/04 7C04B 14/10 7C09C 1/42**
[25] EN
[54] **KAOLIN PIGMENTS, THEIR PREPARATION AND USE**
[54] **PIGMENTS A BASE DE KAOLIN, LEUR PREPARATION ET LEUR UTILISATION**
[72] PANFIL, DANIEL JOHN, US
[72] GOLLEY, CHRISTOPHER R., L., US
[72] HUSBAND, JOHN CLAUDE, GB
[72] BROWN, HARRY VINCENT JR., US
[71] IMERYS PIGMENTS, INC., US
[71] IMERYS PIGMENTS, INC., US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008466)
[87] 2000-10-12 (WO2000/059840)
[30] US (60/127,380) 1999-04-01

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[21] **2,368,748**
[13] A1

[51] **Int.Cl. 7A61K 51/00 7A61K 49/00 7A01N 63/00 7C07H 21/04 7C12N 15/63 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **X-RAY GUIDED DRUG DELIVERY ADMINISTRATION DE MEDICAMENT GUIDEE PAR RAYON X**
[72] HALLAHAN, DENNIS E., US
[71] VANDERBILT UNIVERSITY, US
[85] 2001-09-25
[86] 2000-04-28 (PCT/US2000/011485)
[87] 2000-11-09 (WO2000/066182)
[30] US (09/302,456) 1999-04-29

[21] **2,368,749**
[13] A1

[51] **Int.Cl. 7C12Q 1/44 7G01N 33/58**
[25] EN
[54] **HIGH THROUGHPUT SCREENING METHOD FOR DETERMINING ENANTIOSELECTIVITY**
[54] **PROCEDE DE DEPISTAGE A DEBIT ELEVE POUR LA DETERMINATION DE L'ENANTIO-SELECTIVITE**
[72] KLEIN, HEINZ-WERNER, DE
[72] BECKER, MICHAEL HEINRICH, DE
[72] STOCKIGT, DETLEF, DE
[72] REETZ, MANFRED THEODOR, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2001-09-26
[86] 2000-03-10 (PCT/EP2000/002121)
[87] 2000-10-05 (WO2000/058504)
[30] DE (199 13 858.3) 1999-03-26

[21] **2,368,750**
[13] A1

[51] **Int.Cl. 7C04B 14/04 7C09C 1/02 7C04B 14/10 7C09C 1/42**
[25] EN
[54] **KAOLIN CLAY PIGMENTS, THEIR PREPARATION AND USE**
[54] **PIGMENTS A BASE D'ARGILE KAOLINIQUE, LEUR PREPARATION ET LEUR UTILISATION**
[72] BROWN, HARRY VINCENT JR., US
[72] CUMMINGS, DAVID O., US
[72] PRUETT, ROBERT J., US
[72] YUAN, JUN, US
[71] IMERYS PIGMENTS, INC., US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008485)
[87] 2000-10-12 (WO2000/059841)
[30] US (60/127,379) 1999-04-01

[21] **2,368,752**
[13] A1

[51] **Int.Cl. 7B21B 39/16**
[25] EN
[54] **ADJUSTABLE MONITORING GUIDE**
[54] **DISPOSITIF DE GUIDAGE ET DE CONTROLE REGLABLE**
[72] BRADSHAW, TIMOTHY J., US
[71] MORGAN CONSTRUCTION COMPANY, US
[85] 2001-09-25
[86] 2000-05-03 (PCT/US2000/012027)
[87] 2000-11-09 (WO2000/066288)
[30] US (60/132,242) 1999-05-03

[21] **2,368,753**
[13] A1

[51] **Int.Cl. 7G01N 1/31**
[25] EN
[54] **STACKABLE NON-STICK COVERS LIP**
[54] **COUVRE-OBJET EMPILABLE NON COLLANT**
[72] RIENHARDT, KURT, US
[72] RICHARDS, WILLIAM L., US
[72] CROUCH, SAMUEL W., US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2001-09-25
[86] 2000-11-20 (PCT/US2000/031853)
[87] 2001-05-31 (WO2001/038848)
[30] US (60/166,771) 1999-11-22
[30] US (60/193,797) 2000-03-31

[21] **2,368,761**
[13] A1

[51] **Int.Cl. 7H01K 1/46 7H01J 5/54**
[25] EN
[54] **METHOD FOR CONNECTING A CURRENT SUPPLY WIRE WITH A CONTACT PATCH OF AN ELECTRICAL LAMP**
[54] **PROCEDE DESTINE A RELIER UN FIL D'ALIMENTATION DE COURANT A UNE PLAQUE DE CONTACT D'UNE LAMPE ELECTRIQUE**
[72] BECKER, WOLF-RUEDIGER, DE
[72] FORNALSKI, MARTIN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2001-09-25
[86] 2001-01-22 (PCT/DE2001/000249)
[87] 2001-08-02 (WO2001/056061)
[30] DE (100 03 434.9) 2000-01-27

[21] **2,368,762**
[13] A1

[51] **Int.Cl. 7G06F 17/18 7G06F 17/40**
[25] EN
[54] **A METHOD OF IDENTIFYING FEATURES IN INDEXED DATA**
[54] **PROCEDE PERMETTANT D'IDENTIFIER DES CARACTERISTIQUES DANS DONNEES INDEXEES**
[72] ANDERSON, KEVIN K., US
[72] DALY, DON SIMONE, US
[72] WAHL, KAREN L., US
[72] JARMAN, KRISTIN H., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2001-09-25
[86] 2000-04-04 (PCT/US2000/009096)
[87] 2000-10-12 (WO2000/060493)
[30] US (09/288,758) 1999-04-07

[21] **2,368,763**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **DETERMINING THE CONFIGURATION OF A RADIO BASE STATION**
[54] **DETERMINATION DE LA CONFIGURATION D'UNE STATION FIXE RADIO**
[72] HILDEBRAND, UWE, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-09-25
[86] 2000-03-23 (PCT/EP2000/002563)
[87] 2000-10-05 (WO2000/059248)
[30] US (09/280,273) 1999-03-29

[21] **2,368,766**
[13] A1

[51] **Int.Cl. 7G01L 9/00**
[25] EN
[54] **A METHOD OF MEASURING PRESSURE BY MEANS OF A PRESSURE GAUGE HAVING A RESONANT ELEMENT**
[54] **PROCEDE DE MESURE DE PRESSION AU MOYEN D'UN INDICATEUR DE PRESSION A ELEMENT RESONANT**
[72] REZGUI, FADHEL, FR
[72] PERMUY, ALFRED, FR
[72] DONZIER, ERIC, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-09-25
[86] 2000-04-06 (PCT/EP2000/003095)
[87] 2000-10-26 (WO2000/063664)
[30] FR (99/04634) 1999-04-14

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[21] **2,368,770**
[13] A1

[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **PACKET DISCARD NOTIFICATION FOR SEMI RELIABLE RETRANSMISSION PROTOCOL**
[54] **NOTIFICATION DE REJET DE PAQUETS POUR PROTOCOLE DE RETRANSMISSION SEMI-FIABLE**
[72] LUDWIG, REINAR, DE
[72] WAGER, STEFAN HENRIK ANDREAS, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-09-26
[86] 2000-04-04 (PCT/SE2000/000647)
[87] 2000-10-12 (WO2000/060799)
[30] US (09/287,392) 1999-04-06

[21] **2,368,773**
[13] A1

[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **MINIATURIZED CELL ARRAY METHODS AND APPARATUS FOR CELL-BASED SCREENING**
[54] **JEUX ORDONNES D'ECHANTILLONS MINIATURISES ET APPAREIL POUR CRIBLAGE SUR UNE BASE CELLULAIRE**
[72] ADAMS, TERRI, US
[72] KAPUR, RAVI, US
[71] CELLOMICS, INC., US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008767)
[87] 2000-10-12 (WO2000/060356)
[30] US (60/127,339) 1999-04-01
[30] US (60/138,119) 1999-06-07

[21] **2,368,778**
[13] A1

[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **A PHOTONIC CRYSTAL FIBRE AND A METHOD FOR ITS PRODUCTION**
[54] **FIBRE PHOTONIQUE EN CRISTAL ET PROCEDE DE PRODUCTION**
[72] RUSSELL, PHILIP ST.JOHN, GB
[72] BIRKS, TIMOTHY ADAM, GB
[72] KNIGHT, JONATHAN CAVE, GB
[72] MANGAN, BRIAN JOSEPH, GB
[71] QINETIQ LIMITED, GB
[85] 2001-09-26
[86] 2000-03-31 (PCT/GB2000/001249)
[87] 2000-10-12 (WO2000/060388)
[30] GB (9907655.6) 1999-04-01
[30] GB (9920748.2) 1999-09-02

[21] **2,368,783**
[13] A1

[51] **Int.Cl. 7G01N 27/327**
[25] EN
[54] **ELECTROCHEMICAL BIOSENSOR TEST STRIP, FABRICATION METHOD THEREOF AND ELECTROCHEMICAL BIOSENSOR**
[54] **BANDE D'ESSAI A BIOCAPTEUR ELECTROCHIMIQUE, SON PROCEDE DE PRODUCTION ET BIOCAPTEUR ELECTROCHIMIQUE**
[72] LEE, JINWOO, KR
[72] RYU, JUNOH, KR
[71] ALLMEDICUS CORPORATION, KR
[85] 2001-09-26
[86] 2000-04-06 (PCT/KR2000/000313)
[87] 2000-10-12 (WO2000/060340)
[30] KR (1999/11810) 1999-04-06
[30] KR (1999/47573) 1999-10-29

[21] **2,368,785**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **ELECTRO-OSMOTIC PUMPING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POMPAGE ELECTRO-OSMOTIQUE**
[72] RAZ, RYAN S., CA
[71] MORPHOMETRIX TECHNOLOGIES INC., CA
[85] 2001-09-26
[86] 2000-03-31 (PCT/CA2000/000345)
[87] 2000-10-12 (WO2000/060341)
[30] US (60/127,537) 1999-04-02

[21] **2,368,789**
[13] A1

[51] **Int.Cl. 7G02B 6/17**
[25] EN
[54] **POLARISATION PRESERVING OPTICAL FIBRE**
[54] **FIBRE OPTIQUE PRESERVANT LA POLARISATION**
[72] BROENG, JES, DK
[72] BJARKLEV, ANDERS OVERGAARD, DK
[72] BARKOU, STIG EIGIL, DK
[71] CRYSTAL FIBRE A/S, DK
[85] 2001-09-26
[86] 2000-03-30 (PCT/DK2000/000159)
[87] 2000-10-12 (WO2000/060390)
[30] DK (PA 1999 00434) 1999-03-30

[21] **2,368,794**
[13] A1

[51] **Int.Cl. 7C07C 209/00**
[25] EN
[54] **SYNTHESIS OF N4, N4'-DIPHENYL-N4, N4'-DI-M-TOLYL-BIPHENYL-4,4'-DIAMINE FROM AN UNSYMMETRICAL AMINE**
[54] **SYNTHESE DE N4, N4'-DIPHENYL-N4, N4'-DI-M-TOLYL-BIPHENYL-4,4'-DIAMINE A PARTIR D'UNE AMINE DISSYMETRIQUE**
[72] SULLIVAN, JEFFREY M., US
[72] RUSSO-RODRIGUEZ, SANDRA, US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2001-11-26
[86] 2001-01-18 (PCT/US2001/001702)
[87] 2001-08-02 (WO2001/055087)
[30] US (09/492,327) 2000-01-27

[21] **2,368,800**
[13] A1

[51] **Int.Cl. 7G02F 1/01**
[25] EN
[54] **METHOD FOR CONTROLLING THE POLARISATION OF AN OPTICAL SIGNAL AND AN OPTICAL COMPONENT FOR POLARISATION CONTROL OF LIGHT IN PLANAR WAVEGUIDES**
[54] **PROCEDE DE COMMANDE DE LA POLARISATION D'UN SIGNAL OPTIQUE ET D'UN ELEMENT OPTIQUE POUR UNE COMMANDE DE POLARISATION DE LUMIERE DANS DES GUIDES D'ONDES PLANS**
[72] SCKERL, MADS W., DK
[71] IONAS A/S, DE
[85] 2001-09-26
[86] 2000-03-29 (PCT/DK2000/000150)
[87] 2000-10-12 (WO2000/060404)
[30] DK (PA 1999 00452) 1999-03-31

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<p style="text-align: right;">[21] 2,368,802 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12N 15/13 7C07K 14/705</p> <p>[25] EN</p> <p>[54] MUTATIONS ASSOCIATED WITH IRON DISORDERS</p> <p>[54] MUTATIONS ASSOCIEES A DES ETATS PATHOLOGIQUES LIES A LA PRESENCE DE FER</p> <p>[72] SAWADA-HIRAI, RITSUKO, US</p> <p>[72] BARTON, JAMES C., US</p> <p>[72] ROTHENBERG, BARRY E., US</p> <p>[71] BILLUPS-ROTHENBERG, INC., US</p> <p>[85] 2001-09-26</p> <p>[86] 2000-03-24 (PCT/US2000/007982)</p> <p>[87] 2000-10-05 (WO2000/058515)</p> <p>[30] US (09/277,457) 1999-03-26</p>	<p style="text-align: right;">[21] 2,368,811 [13] A1</p> <p>[51] Int.Cl. 7G09F 3/02 7G02B 5/128</p> <p>[25] EN</p> <p>[54] ADHESION-ENHANCING SURFACES FOR MARKING MATERIALS</p> <p>[54] SURFACES A MEILLEURE ADHERENCE POUR MATERIAUX DE MARQUAGE</p> <p>[72] REULE, JOEY L., US</p> <p>[72] HARELSTAD, ROBERTA E., US</p> <p>[72] RAJAN, J. SUNDAR, US</p> <p>[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US</p> <p>[85] 2001-09-26</p> <p>[86] 1999-03-30 (PCT/US1999/006918)</p> <p>[87] 2000-10-05 (WO2000/058930)</p>	<p style="text-align: right;">[21] 2,368,820 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/16</p> <p>[25] EN</p> <p>[54] A PROGRAM SCHEDULER FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM</p> <p>[54] ORDONNANCEUR DE PROGRAMMES POUR SYSTEME INTERACTIF DE DISTRIBUTION D'INFORMATIONS</p> <p>[72] LA ROCCA, TOBIE, J., US</p> <p>[72] GOODE, CHRISTOPHER W. B., US</p> <p>[71] DIVA SYSTEMS CORPORATION, US</p> <p>[85] 2001-09-28</p> <p>[86] 2000-03-30 (PCT/US2000/008349)</p> <p>[87] 2000-10-12 (WO2000/060482)</p> <p>[30] US (60/127,333) 1999-04-01</p> <p>[30] US (09/538,176) 2000-03-30</p>
<p style="text-align: right;">[21] 2,368,807 [13] A1</p> <p>[51] Int.Cl. 7C07C 227/08 7C07C 229/58</p> <p>[25] EN</p> <p>[54] METHOD FOR MAKING 2-(N-PHENYLAMINO)BENZOIC ACID</p> <p>[54] PROCEDE DE PREPARATION D'ACIDES 2-(N-PHENYLALMINO)BENZOIQUES</p> <p>[72] CHEN, MICHAEL HUAI GU, US</p> <p>[72] MAGANO, JAVIER, US</p> <p>[71] WARNER-LAMBERT COMPANY, US</p> <p>[85] 2001-09-26</p> <p>[86] 2000-02-16 (PCT/US2000/003982)</p> <p>[87] 2000-11-02 (WO2000/064856)</p> <p>[30] US (60/130,384) 1999-04-21</p>	<p style="text-align: right;">[21] 2,368,818 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/25 7B61C 17/04 7B61C 17/12 7G06F 11/22</p> <p>[25] EN</p> <p>[54] A METHOD AND SYSTEM FOR ANALYZING OPERATIONAL DATA FOR DIAGNOSTICS OF LOCOMOTIVE MALFUNCTIONS</p> <p>[54] ANALYSE DE DONNEES DE FONCTIONNEMENT POUR LE DIAGNOSTIC DES INCIDENTS DE FONCTIONNEMENT DES LOCOMOTIVES ET SYSTEME A CET EFFET</p> <p>[72] GIBSON, DAVID RICHARD, US</p> <p>[72] RODDY, NICHOLAS EDWARD, US</p> <p>[72] VARMA, ANIL, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2001-09-28</p> <p>[86] 2000-03-31 (PCT/US2000/008661)</p> <p>[87] 2000-10-12 (WO2000/060464)</p> <p>[30] US (09/285,612) 1999-04-02</p> <p>[30] US (09/285,611) 1999-04-02</p> <p>[30] US (09/438,271) 1999-11-12</p> <p>[30] US (09/447,064) 1999-11-22</p>	<p style="text-align: right;">[21] 2,368,822 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN</p> <p>[54] A METHOD OF EXCHANGING PROPERTY</p> <p>[54] TECHNIQUE D'ECHANGE DE BIENS IMMEUBLES</p> <p>[72] DEANS, ROBERT, AU</p> <p>[71] DEANS, ROBERT, AU</p> <p>[85] 2001-09-28</p> <p>[86] 2000-03-16 (PCT/AU2000/000196)</p> <p>[87] 2000-10-12 (WO2000/060508)</p> <p>[30] AU (PQ 0379) 1999-04-06</p>
<p style="text-align: right;">[21] 2,368,810 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/08</p> <p>[25] EN</p> <p>[54] FOLDING WHEELCHAIR WITH A POSITIONING ASSEMBLY</p> <p>[54] CHAISE ROULANTE PLIABLE DOTE D'UN ENSEMBLE DE POSITIONNEMENT</p> <p>[72] COCKRAM, GEORGE R., US</p> <p>[71] INVACARE CORPORATION, US</p> <p>[85] 2001-09-26</p> <p>[86] 2000-04-13 (PCT/US2000/010279)</p> <p>[87] 2000-10-19 (WO2000/061055)</p> <p>[30] US (09/290,742) 1999-04-13</p>	<p style="text-align: right;">[21] 2,368,828 [13] A1</p> <p>[51] Int.Cl. 7B63B 21/50 7E21B 17/01 7F15D 1/10</p> <p>[25] EN</p> <p>[54] SYSTEM FOR REDUCING VORTEX INDUCED VIBRATION OF A MARINE ELEMENT</p> <p>[54] SYSTEME DE REDUCTION DE VIBRATION INDUITE PAR EFFET VORTEX SUR UN ELEMENT NAVAL</p> <p>[72] MCMILLAN, DAVID WAYNE, US</p> <p>[72] GILCHRIST, ROBERT TREAT JR., US</p> <p>[72] MCDANIEL, RICHARD BRUCE, US</p> <p>[71] SHELL CANADA LIMITED, CA</p> <p>[85] 2001-09-26</p> <p>[86] 2000-04-04 (PCT/EP2000/003037)</p> <p>[87] 2000-10-19 (WO2000/061433)</p> <p>[30] US (60/128,657) 1999-04-08</p>	

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[13] A1
[51] **Int.Cl. 7C07D 295/04 7A61P 37/00
7C07D 207/04 7C07D 211/04 7C07C 237/
30 7A61K 31/395**
[25] EN
[54] **ADAMANTANE DERIVATIVES
DERIVES D'ADAMANTANE**
[72] MORTIMORE, MICHAEL, GB
[72] FURBER, MARK, GB
[72] ALCARAZ, LILIAN, GB
[71] ASTRAZENECA AB, SE
[85] 2001-09-26
[86] 2000-04-06 (PCT/SE2000/000663)
[87] 2000-10-19 (WO2000/061569)
[30] SE (9901270-0) 1999-04-09
[30] GB (0002330.9) 2000-02-01

[21] **2,368,830**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 7/02
7A61K 31/4427**
[25] EN
[54] **PRODRUGS OF THROMBIN
INHIBITORS**
[54] **PROMEDICAMENTS
D'INHIBITEURS DE LA THROMBINE**
[72] BAUCKE, DORIT, DE
[72] MACK, HELMUT, DE
[72] HORNBERGER, WILFRIED, DE
[72] SEITZ, WERNER, DE
[72] BACKFISCH, GISELA, DE
[72] DELZER, JURGEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-26
[86] 2000-04-05 (PCT/EP2000/003008)
[87] 2000-10-19 (WO2000/061577)
[30] DE (199 15 930.0) 1999-04-09
[30] DE (100 06 799.9) 2000-02-15

[21] **2,368,834**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7C07D 487/04
7A61K 31/44 7A61K 31/505**
[25] EN
[54] **BICYCLIC HETEROAROMATIC
COMPOUNDS USEFUL AS LH
AGONISTS**
[54] **COMPOSES
HETEROAROMATIQUES
BICYCLIQUES UTILES EN TANT
QU'AGONISTES DE L'HORMONE
LUTEINISANTE (LH)**
[72] VAN STRATEN, NICOLE CORINE
RENEE, NL
[72] GERRITSMAN, GERRILDINA
GEZIENA, NL
[72] ADANG, ANTON EGBERT PETER,
NL
[71] AKZO NOBEL N.V., NL
[85] 2001-09-26
[86] 2000-04-03 (PCT/EP2000/002865)
[87] 2000-10-19 (WO2000/061586)
[30] EP (99201152.8) 1999-04-08

[21] **2,368,837**
[13] A1
[51] **Int.Cl. 7A47L 13/17 7A47L 13/16
7A61K 7/48**
[25] EN
[54] **FABRIC PADS WITH A PRINTED
DESIGN AND A METHOD OF MAKING
FABRIC PADS WITH A PRINTED
DESIGN**
[54] **TAMPONS EN TISSU A MOTIF
IMPRIME ET LEUR PROCEDE
FABRICATION**
[72] WALLACE, DAVID, US
[72] MUNDY, JAMES, US
[72] SELLARS, NEIL G., US
[72] SHACKLET, DEAN R., US
[72] SNYDER, RICHARD, US
[72] IMHOF, GABRIEL, US
[71] NATIONAL LABEL COMPANY, US
[85] 2001-09-24
[86] 2000-03-24 (PCT/US2000/007985)
[87] 2000-10-19 (WO2000/060916)
[30] US (60/125,847) 1999-03-24
[30] US (09/349,737) 1999-07-08

[21] **2,368,841**
[13] A1
[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **TRANSFORMATION OF
MONOCOTYLEDONEOUS PLANTS
USING AGROBACTERIUM**
[54] **TRANSFORMATION DE PLANTES
MONOCOTYLEDONES A L'AIDE
D'AGROBACTERIUM**
[72] DEVEREAUX, ALISSA, CA
[72] ROJAS, BRENDA, CA
[72] BOWLEY, STEPHEN R., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2001-09-26
[86] 2000-03-24 (PCT/CA2000/000306)
[87] 2000-10-05 (WO2000/058484)
[30] CA (2,267,014) 1999-03-26

[21] **2,368,852**
[13] A1
[51] **Int.Cl. 7B68G 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR
FORMING STRINGS OF POCKETED
COIL SPRINGS**
[54] **PROCEDE ET SYSTEME
PERMETTANT DE FORMER DES
BANDES DE RESSORTS
HELICOIDALES ENSACHES**
[72] GRAF, ROLAND, CH
[72] WELLS, THOMAS J., US
[71] SPUHL AG ST. GALLEN, CH
[85] 2001-09-25
[86] 2000-03-31 (PCT/IB2000/000396)
[87] 2000-10-26 (WO2000/063113)
[30] US (09/293,221) 1999-04-16
[30] US (09/353,483) 1999-07-13

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[21] **2,368,853**
[13] A1

[51] **Int.Cl. 7C08F 12/04**
[25] EN
[54] **AN IMPROVED PROCESS FOR PRODUCING HIGH MOLECULAR WEIGHT MONOVINYLDENE AROMATIC POLYMERS AND POLYMODAL COMPOSITIONS**
[54] **METHODE AMELIOREE DE PRODUCTION DE POLYMERES DE MONOVINYLDENE AROMATIQUES A POIDS MOLECULAIRE ELEVE ET DE COMPOSITIONS POLYMODALES**
[72] ROE, JAMES M., US
[72] REGO, JOSE M., NL
[72] PIKE, WILLIAM C., US
[72] PRIDDY, DUANE B., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-09-26
[86] 2000-04-13 (PCT/US2000/009945)
[87] 2000-11-16 (WO2000/068281)
[30] US (60/132,968) 1999-05-07

[21] **2,368,856**
[13] A1

[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7C12N 15/09 7C12N 5/10 7C12N 15/11 7C12N 15/79**
[25] EN
[54] **IMMUNOTHERAPY OF CANCER THROUGH EXPRESSION OF TRUNCATED TUMOR OR TUMOR-ASSOCIATED ANTIGEN**
[54] **IMMUNOTHERAPIE ANTICANCEREUSE PAR EXPRESSION D'UN ANTIGENE TRONQUE SPECIFIQUE D'UNE TUMEUR OU ASSOCIE A UNE TUMEUR**
[72] MINCHEFF, MILCHO S., US
[72] LOUKINOV, DMITRI I., US
[72] ZOUBAK, SERGUEI, US
[71] AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH, INC., US
[71] MINCHEFF, MILCHO S., US
[71] LOUKINOV, DMITRI I., US
[71] ZOUBAK, SERGUEI, US
[85] 2001-09-25
[86] 1999-09-09 (PCT/US1999/020508)
[87] 2000-04-06 (WO2000/018933)
[30] US (09/164,034) 1998-09-30

[21] **2,368,858**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 1/00 7H04L 29/06**
[25] EN
[54] **SECURE ELECTRONIC COMMERCE SYSTEM**
[54] **SYSTEME DE COMMERCE ELECTRONIQUE SUR**
[72] HESTER, STEPHEN D., US
[72] FASULLO, BRETT P., US
[72] RAUBER, TY P., US
[72] CAMPBELL, ROD I., US
[72] HEADRICK, SAMUEL P., US
[71] DIGITAL MEDIA ON DEMAND, INC., US
[85] 2001-09-26
[86] 2000-04-12 (PCT/US2000/009774)
[87] 2000-10-19 (WO2000/062232)
[30] US (60/128,846) 1999-04-12
[30] US (09/546,813) 2000-04-11

[21] **2,368,864**
[13] A1

[51] **Int.Cl. 7F16L 33/00**
[25] EN
[54] **DEVICE AND METHOD FOR COUPLING A RIGID PIPE TO A FLEXIBLE HOSE**
[54] **DISPOSITIF ET PROCEDE DE RACCORDEMENT D'UNE CONDUITE RIGIDE ET D'UN TUYAU FLEXIBLE**
[72] LOGAN, DAN T., US
[72] YATES, STEVEN E., US
[72] MATT, WALTER J., US
[72] MOREHOUSE, WALLACE B., US
[71] DWWS, LLC, US
[85] 2001-09-26
[86] 2000-05-11 (PCT/US2000/012881)
[87] 2000-11-23 (WO2000/070259)
[30] US (09/311,090) 1999-05-13

[21] **2,368,876**
[13] A1

[51] **Int.Cl. 7C22B 3/00**
[25] EN
[54] **PROCESS FOR RECOVERING PARTICLES SUSPENDED IN AN AQUEOUS SLIME**
[54] **PROCEDE DE RECUPERATION DE PARTICULES MINERALES, DE PARTICULES METALLIQUES OU DE PETITES PIERRES PRECIEUSES D'UN LIMON AQUEUX ASSOCIE A UN CORPS MINERALISE OU A UN DEPOT DE MINERAUX OU A UN TRAITEMENT DE CEUX-CI**
[72] HOWE, PETER A. C. A., CA
[72] KROFCHAK, DAVID, CA
[72] HOWE, DAVID M., CA
[72] BERARDI, ROBERTO, CA
[71] ATEBA MINES INC., CA
[85] 2001-09-26
[86] 1999-04-09 (PCT/CA1999/000330)
[87] 2000-10-19 (WO2000/061824)

[21] **2,368,881**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C07K 14/47**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES SECRETEES**
[72] KOMATSOULIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-22 (PCT/US2000/007505)
[87] 2000-10-05 (WO2000/058467)
[30] US (60/126,502) 1999-03-26
[30] US (60/172,410) 1999-12-17

[21] **2,368,882**
[13] A1

[51] **Int.Cl. 7F24C 3/04**
[25] EN
[54] **ARTIFICIAL CAMPFIRE DEVICE**
[54] **DISPOSITIF DE FEU DE CAMP ARTIFICIEL**
[72] MARSHALL, PATRICK A., US
[72] OLIVER, HOWARD C., JR., US
[71] PORTAFIRE, INC., US
[85] 2001-09-26
[86] 2000-04-04 (PCT/US2000/008795)
[87] 2000-10-19 (WO2000/061996)
[30] US (09/288,409) 1999-04-08
[30] US (09/531,641) 2000-03-21

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[21] **2,368,898**
[13] A1

[51] **Int.Cl. 7A01F 25/08 7F26B 21/00 7F26B 25/18**
[25] EN
[54] **EQUIPMENT FOR DRYING BALES OF FORAGE OF ANY SHAPE WHATSOEVER**
[54] **INSTALLATION PERMETTANT DE SECHER DES BALLES DE FOURRAGE DE TOUTE FORME**
[72] BELTRAME, GIOVANNI, IT
[71] CLIM.AIR.50 SRL, IT
[85] 2001-09-26
[86] 2000-12-22 (PCT/EP2000/013212)
[87] 2001-08-09 (WO2001/056364)
[30] IT (VI2000A000021) 2000-01-31

[21] **2,368,909**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C07K 14/47**
[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES HUMAINES SECRETEES**
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007579)
[87] 2000-10-05 (WO2000/058469)
[30] US (60/126,509) 1999-03-26
[30] US (60/174,853) 2000-01-07

[21] **2,368,917**
[13] A1

[51] **Int.Cl. 7A43B 7/12 7A43B 7/08 7A43B 13/26**
[25] EN
[54] **WATERPROOFED VAPOR-PERMEABLE SOLE FOR SHOES**
[54] **SEMELLE DE CHAUSSURES HYDROFUGEE ET PERMEABLE A LA VAPEUR D'EAU**
[72] POLEGATO MORETTI, MARIO, IT
[71] NOTTINGTON HOLDING B.V., NL
[85] 2001-09-26
[86] 2001-01-15 (PCT/EP2001/000402)
[87] 2001-08-09 (WO2001/056419)
[30] IT (PD2000A000027) 2000-01-31

[21] **2,368,927**
[13] A1

[51] **Int.Cl. 7C12P 21/06 7C07K 1/00 7C07K 14/00 7C07K 17/00 7C12N 5/00 7C12N 15/00 7C12N 5/02 7C07H 21/04 7C12P 21/04 7C12N 15/09 7C12N 1/20 7C12N 15/63 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **45 HUMAN SECRETED PROTEINS**
[54] **QUARANTE-CINQ PROTEINES HUMAINES SECRETEES**
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE, US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-09-25
[86] 2000-03-23 (PCT/US2000/007661)
[87] 2000-10-05 (WO2000/058495)
[30] US (60/126,504) 1999-03-26
[30] US (60/174,847) 2000-01-07

[21] **2,368,951**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/12 7C12N 5/16 7C12N 15/19 7C12N 15/63 7C12N 15/64**
[25] EN
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[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
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[87] 2000-10-05 (WO2000/058355)
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[30] US (60/171,551) 1999-12-22

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[54] **MECANISME DE COMMANDE D'INTERUPTEUR COMPATIBLE BISTABLE**
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[72] ROACH, GREGORY M., US
[72] HOWELL, LARRY L., US
[71] BRIGHAM YOUNG UNIVERSITY, US
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[54] **AN ELECTRICAL CONTROL MODULE FOR A CIRCUIT BREAKER STORED ENERGY OPERATOR**
[54] **MODULE DE COMMANDE ELECTRIQUE UTILISE AVEC UN DISJONCTEUR D'UN OPERATEUR D'ENERGIE EMMAGASINEE**
[72] BOLLINGER, PARKER A., JR., US
[72] REAGAN, PAUL D., US
[72] BILAC, MARIO, US
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[51] **Int.Cl. 7H04B 1/707**
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[54] **PROGRAMMABLE MATCHED FILTER SEARCHER**
[54] **APPAREIL DE RECHERCHE PROGRAMMABLE A FILTRE ADAPTE**
[72] AGRAWAL, AVNEESH, US
[72] ZOU, QUIZHEN, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **NARROW BAND, ANISOTROPIC STOCHASTIC HALFTONE PATTERNS AND METHODS OF CREATING AND USING THE SAME**
[54] **MODELES SIMILI STOCHASTIQUES ANISOTROPES A BANDE ETROITE ET LEURS PROCEDES DE CREATION ET D'UTILISATION**
[72] RYLANDER, RICHARD L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD FOR SETTING QUANTITY OF LIGHT OF LIGHT-EMITTING ELEMENT ARRAY**
[54] **PROCEDE DE REGLAGE DE LA QUANTITE DE LUMIERE D'UN RESEAU D'ELEMENTS EMETTEURS LUMINEUX**
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[72] ARIMA, TAKAHISA, JP
[72] KUSUDA, YUKIHISA, JP
[72] SAITOU, HIDEAKI, JP
[72] KURODA, YASUNAO, JP
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[54] **APPARATUS AND METHOD FOR SOFTENING A FABRIC WEB MATERIAL**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ADOUCCIR UNE BANDE DE STRUCTURE**
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[72] REYNOLDS, PATRICIA A., US
[72] MONTALTO, MICHAEL B., US
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[54] **FACTOR FOR REGULATION OF NEURITE GROWTH**
[54] **FACTEUR**
[72] MADEN, MALCOLM, GB
[72] CORCORAN, JONATHAN PATRICK THOMAS, GB
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
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[25] EN
[54] **BIOLOGICAL FLUID ASSAY METHODS**
[54] **PROCEDES DE DOSAGE DE FLUIDES BIOLOGIQUES**
[72] YAGI, SHIGEO, US
[72] HAN, QUINGHONG, US
[72] TAN, YUYING, US
[72] TANG, LI, US
[72] XU, MINGXU, US
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[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01L 7/00 7G01K 11/12 7C12M 1/38**
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[54] **SYSTEME DE CONTROLE DE LA TEMPERATURE POUR LAMES DANS UN APPAREIL DOMOTISE DE REACTION BIOLOGIQUE**
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[72] RODGERS, PAULA M., US
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[13] A1

[51] **Int.Cl. 7G01N 15/06 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **AMPLIFICATION AND SEPARATION OF NUCLEIC ACID SEQUENCES USING STRAND DISPLACEMENT AMPLIFICATION AND BIOELECTRONIC MICROCHIP TECHNOLOGY**
[54] **AMPLIFICATION ET SEPARATION DE SEQUENCES D'ACIDE NUCLEIQUE A L'AIDE DE TECHNOLOGIES D'AMPLIFICATION PAR DEPLACEMENT DE BRIN ET DE MICROPUCE BIOELECTRONIQUE**
[72] NERENBERG, MICHAEL I., US
[72] WALKER, GEORGE T., US
[72] SPARGO, CATHERINE A., US
[72] EDMAN, CARL F., US
[71] NANOGEN/BECTON DICKINSON PARTNERSHIP, US
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR TAKING UP APERTURES**
[54] **PROCEDE ET DISPOSITIF DESTINES A PERCER DES OUVERTURES**
[72] LINDEQUIST, STIG, SE
[71] MEDICAL ROBOTICS I STOCKHOLM AB, SE
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[87] 1999-10-07 (WO1999/049785)
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[13] A1

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[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETERMINING WHERE TO POSITION FIXATION MEANS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER COMMENT PLACER DES MOYENS DE FIXATION**
[72] LINDEQUIST, STIG, SE
[71] MEDICAL ROBOTICS I STOCKHOLM AB, SE
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[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 15/54 7C12N 15/87**
[25] EN
[54] **METHODS OF USING VIRAL REPLICASE POLYNUCLEOTIDES AND POLYPEPTIDES**
[54] **PROCEDES D'UTILISATION DE POLYNUCLEOTIDES ET DE POLYPEPTIDES DE REPLICASE VIRALE**
[72] LARKINS, BRIAN A., US
[72] HOERSTER, GEORGE J., US
[72] DILKES, BRIAN R., US
[72] LOWE, KEITH S., US
[72] WOO, YOUNG MIN, US
[72] GORDON-KAMM, WILLIAM J., US
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[72] GREGORY, CAROLYN A., US
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[13] A1

[51] **Int.Cl. 7G01N 1/34 7B01J 19/00 7B01L 3/00 7C12M 1/34 7C12Q 1/68**
[25] EN
[54] **BIOCHEMICAL PURIFICATION DEVICES WITH IMMOBILIZED CAPTURE PROBES AND THEIR USES**
[54] **DISPOSITIFS DE PURIFICATION BIOCHIMIQUE AVEC SONDAS DE CAPTURE IMMOBILISEES ET LEURS UTILISATIONS**
[72] WEIR, LAWRENCE, US
[72] BOLES, T. CHRISTIAN, US
[72] ADAMS, CHRISTOPHER P., US
[72] DHANDA, RAHUL K., US
[72] KRON, STEPHEN J., US
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[13] A1

[51] **Int.Cl. 7G06T 1/60 7G06F 7/00 7G06F 17/00 7G06F 15/173**
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[54] **DISTRIBUTED OBJECTS FOR A COMPUTER SYSTEM**
[54] **OBJETS REPARTIS POUR SYSTEME D'ORDINATEURS**
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[72] HOWARD, MICHAEL L., US
[71] EMWARE, INC., US
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[25] EN
[54] **LUBRICANT FOR MAGNETIC RECORDING MEDIUM AND USE THEREOF**
[54] **LUBRIFIANT POUR SUPPORT D'ENREGISTREMENT MAGNETIQUE ET UTILISATION**
[72] VENIER, CLIFFORD, US
[72] GUNSEL, SELDA, US
[72] CHIU, I. CHING, US
[71] PENNZOIL-QUAKER STATE COMPANY, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS WITH NET PRESENT VALUE BIDDING**
[54] **PROCEDE ET SYSTEME DE CONDUITE DE VENTES AUX ENCHERES ELECTRONIQUES PAR L'INTERMEDIAIRE D'OFFRES A VALEUR ACTUELLE NETTE**
[72] STEVENS, ROBERT G., US
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[72] MEAKEM, GLEN T., US
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[51] **Int.Cl. 7C12N 15/49 7C07K 14/16 7A61K 31/70**
[25] EN
[54] **NUCLEOTIDE CONSTRUCT WITH OPTIMISED CODONS FOR AN HIV GENETIC VACCINE BASED ON A PRIMARY, EARLY HIV ISOLATE AND SYNTHETIC ENVELOPE**
[54] **METHODE DE PRODUCTION D'UNE CONSTRUCTION DE SEQUENCE DE NUCLEOTIDES A BASE DE CODONS OPTIMISES, POUR UN VACCIN GENETIQUE CONTRE LE VIH, A PARTIR D'UN ISOLAT PRIMAIRE ET PRECOCE DUVIH, ET CONSTRUCTIONS DE L'ENVELOPPE SYNTHETIQUE BX08**
[72] FOMSGAARD, ANDERS, DK
[71] STATENS SERUM INSTITUT, DK
[85] 2001-09-28
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[30] US (60/128,558) 1999-04-09

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[51] **Int.Cl. 7C07K 14/81 7A61P 39/00 7C12N 5/10 7A61K 38/55 7C12N 15/63**
[25] EN
[54] **BUFORNIN 1 AS A SPECIFIC INHIBITOR AND THERAPEUTIC AGENT FOR BOTULINUM TOXIN B AND TETANUS NEUROTOXINS**
[54] **LA BUFORNINE I COMME INHIBITEUR SPECIFIQUE ET AGENT THERAPEUTIQUE DE LA TOXINE B BOTULINIQUE ET DES NEUROTOXINES TETANIQUES**
[72] GARCIA, GREGORY E., US
[72] GORDON, RICHARD K., US
[72] MOORAD, DEBORAH R., US
[72] DOCTOR, BHUPENDRA P., US
[71] U.S.ARMEDICAL RESEARCH AND MATERIEL COMMAND, US
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[30] US (60/134,216) 1999-05-14

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[13] A1
[51] **Int.Cl. 7C07K 16/26 7A61K 38/24 7A61K 39/395 7G01N 33/76**
[25] EN
[54] **COMBINED APPROACH TO TREATMENT OF CANCER WITH HCG VACCINES**
[54] **APPROCHE COMBINEE AU TRAITEMENT DU CANCER AU MOYEN DE VACCINS D'HCG**
[72] IVERSEN, PATRICK L., US
[71] AVI BIOPHARMA, INC., US
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[30] US (60/134,432) 1999-05-17

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[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12P 21/02 7C12N 5/14 7C07K 16/16 7C07K 14/415 7C12Q 1/68**
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[72] FUKUDA, ATSUNORI, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2001-06-21
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[51] **Int.Cl. 7C07K 19/00 7A61K 39/00 7C07K 16/00 7C12N 15/06 7C12N 15/07 7A61K 39/395 7C07K 14/445 7C12N 15/62 7C12N 15/79**
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[54] **SOMATIC TRANSGENE IMMUNIZATION AND RELATED METHODS**
[54] **IMMUNISATION TRANSGENIQUE SOMATIQUE ET PROCEDES APPARENTES**
[72] ZANETTI, MAURIZIO, US
[71] ZANETTI, MAURIZIO, US
[71] EUROGEN HOLDING, S.A., LU
[85] 2001-10-25
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[30] US (09/300,959) 1999-04-27

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C07K 16/28 7C07K 14/705**
[25] EN
[54] **TESTIS SPECIFIC GLYCOPROTEIN ZPEP10**
[54] **GLYCOPROTEINE ZPEP10 A SPECIFICITE TESTICULAIRE**
[72] SHEPPARD, PAUL O., US
[72] ELLSWORTH, JEFF L., US
[72] PIDDINGTON, CHRISTOPHER S., US
[71] ZYMOGENETICS, INC., US
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[30] US (09/197,123) 1998-11-20

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[13] A1

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[25] EN
[54] **METHODS OF GENERATING PROTEIN EXPRESSION ARRAYS AND THE USE THEREOF IN RAPID SCREENING**
[54] **PROCEDES DE PREPARATION**
[72] SUTHERLAND, JOHN DAVID, GB
[72] SAMADDAR, MITALI, GB
[72] KOZLOWSKI, ROLAND Z., GB
[72] BLACKBURN, JONATHON MICHAEL, GB
[72] MULDER, MICHELLE ANNE, GB
[71] SENSE PROTEOMIC LIMITED, GB
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[30] US (60/196,490) 2000-04-12
[30] GB (0019888.7) 2000-08-11

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[13] A1

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[25] EN
[54] **NUCLEIC ACID SEQUENCES TO PROTEINS INVOLVED IN TOCOPHEROL SYNTHESIS**
[54] **SEQUENCES D'ACIDE NUCLEIQUE ET PROTEINES INTERVENANT DANS LA SYNTHÈSE DU TOCOPHEROL**
[72] LASSNER, MICHAEL W., US
[72] WEISS, JAMES D., US
[72] SAVIDGE, BETH, US
[72] POST-BEITTENMILLER, DUSTY, US
[71] CALGENE LLC, US
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[87] 2000-10-26 (WO2000/063391)
[30] US (60/129,899) 1999-04-15
[30] US (60/146,461) 1999-07-30

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[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61K 38/00 7C12Q 1/00 7G01N 33/543 7G01N 33/566**
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[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2001-10-10
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[87] 2000-10-26 (WO2000/063694)
[30] US (60/129,417) 1999-04-15
[30] US (60/132,595) 1999-05-05

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[13] A1

[51] **Int.Cl. 7C07K 1/14 7C12N 15/00 7C07K 14/46**
[25] EN
[54] **PROCESS FOR PRODUCING SUBUNIT PEPTIDE ORIGINATING IN POLYMER PROTEIN**
[54] **PROCEDE DE PRODUCTION DE SOUS-UNITE DE PEPTIDE ISSUE D'UNE PROTEINE DE POLYMERE**
[72] KAGEYAMA, SHUNSUKE, JP
[72] YAMAMOTO, HIROSHI, JP
[72] KITO, MORIKAZU, JP
[72] FUKUCHI, NAOYUKI, JP
[72] KAYAHARA, TAKASHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2001-10-01
[86] 2000-03-31 (PCT/JP2000/002127)
[87] 2000-10-12 (WO2000/059926)
[30] JP (11/96073) 1999-04-02

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[25] EN
[54] **COMPLEX FORMED BY N-LINKED GLYCOPROTEINS (SIBLINGS) AND FACTOR H**
[54] **COMPLEXE FORME PAR DES GLYCOPROTEINES (SOEURS) A LIAISON N, ET LE FACTEUR H**
[72] YOUNG, MARIAN F., US
[72] FEDARKO, NEAL S., US
[72] FISHER, LARRY W., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH, US
[85] 2001-10-05
[86] 2000-04-07 (PCT/US2000/009349)
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[30] US (60/128,468) 1999-04-09

[21] **2,370,081**
[13] A1

[51] **Int.Cl. 7A61K 38/46 7A61K 48/00 7A61P 9/10 7C12N 9/20 7C12N 15/63**
[25] EN
[54] **LIPOPROTEIN LIPASE (LPL) VARIANT THERAPEUTICS**
[54] **TRAITEMENT A BASE DE VARIANTS DE LPL**
[72] KASTELEIN, JOHN J. P., NL
[72] HAYDEN, MICHAEL R., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] ACADEMIC HOSPITAL AT THE UNIVERSITY OF AMSTERDAM, NL
[71] AMSTERDAM MOLECULAR THERAPEUTICS B.V. (AMT), NL
[85] 2001-12-10
[86] 2000-06-23 (PCT/CA2000/000762)
[87] 2001-01-04 (WO2001/000220)
[30] EP (99202048.7) 1999-06-24

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[21] **2,370,098**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12N 15/85**
[25] EN
[54] **HUMAN BETA-TRCP PROTEIN**
[54] **PROTEINE HUMAINE .BETA.-TRCP**
[72] CONCORDET, JEAN-PAUL, FR
[72] DURAND, HERVE, FR
[72] KROLL, MATHIAS, FR
[72] ARENZANA SEISDEDOS, FERNANDO, FR
[72] MARGOTTIN, FLORENCE, FR
[72] BENAROUS, RICHARD, FR
[71] INSTITUT NATIONALE DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] INSTITUT PASTEUR, FR
[85] 2000-07-28
[86] 1999-01-29 (PCT/FR1999/000196)
[87] 1999-08-05 (WO1999/038969)
[30] FR (98/01100) 1998-01-30
[30] FR (98/15545) 1998-12-09

[21] **2,370,117**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00 7G06F 17/30 7C07K 14/37 7C12N 15/53**
[25] EN
[54] **METHOD OF DETECTION OF CYTOCHROME B MUTATIONS IN FUNGHI LEADING TO RESISTANCE AGAINST ANTI-FUNGAL AGENTS**
[54] **PROCEDES**
[72] WHITCOMBE, DAVID MARK, GB
[72] STANGER, CAROLE PATRICIA, GB
[72] THEAKER, JANE, GB
[72] WINDASS, JOHN DAVID, GB
[72] LITTLE, STEPHEN, GB
[72] GIBSON, NEIL JAMES, GB
[72] HEANEY, STEPHEN PAUL, GB
[72] RENWICK, ANNABEL, FR
[71] SYNGENTA LIMITED, GB
[85] 2001-10-29
[86] 2000-04-26 (PCT/GB2000/001620)
[87] 2000-11-09 (WO2000/066773)
[30] GB (9910100.8) 1999-04-30
[30] GB (0006004.6) 2000-03-13
[30] GB (0007901.2) 2000-03-31

[21] **2,370,123**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF ACTINOMYCETES**
[54] **SONDES POLYNUCLEOTIDIQUES DESTINEES A LA DETECTION ET A LA QUANTIFICATION D'ACTINOMYCETES**
[72] HOGAN, JAMES J., US
[72] GORDON, PATRICIA, US
[71] GEN-PROBE INCORPORATED, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012243)
[87] 2000-11-09 (WO2000/066786)
[30] US (60/132,412) 1999-05-03

[21] **2,370,129**
[13] A1
[51] **Int.Cl. 7A61K 38/17 7A61K 48/00 7A61P 37/02 7C12N 5/10 7C12N 15/12 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING AN IMMUNE RESPONSE**
[54] **PROCEDES ET COMPOSITIONS DE MODULATION D'UNE REPOSE IMMUNITAIRE**
[72] CANTOR, HARVEY, US
[72] ASHKAR, SAMY, US
[72] WEBER, GEORG, US
[72] GLIMCHER, MELVYN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2001-10-15
[86] 2000-04-17 (PCT/US2000/010340)
[87] 2000-10-26 (WO2000/063241)
[30] US (60/129,772) 1999-04-15

[21] **2,370,138**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07K 14/31**
[25] EN
[54] **POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF STAPHYLOCOCCUS**
[54] **SONDES POLYNUCLEOTIDIQUES POUR LA DETECTION ET LA QUANTIFICATION DE STAPHYLOCOQUES**
[72] HOGAN, JAMES J., US
[72] GORDON, PATRICIA, US
[71] GEN-PROBE INCORPORATED, US
[85] 2001-11-05
[86] 2000-05-03 (PCT/US2000/012414)
[87] 2000-11-09 (WO2000/066788)
[30] US (60/132,409) 1999-05-03

[21] **2,370,145**
[13] A1
[51] **Int.Cl. 7C07C 243/02 7C07C 241/00 7C06B 25/34**
[25] EN
[54] **PROCESS OF PREPARING A HIGH-ENERGY SOFTENING AGENT**
[54] **PROCEDE DE PREPARATION D'UN AGENT PLASTIFIANT DE GRANDE ENERGIE**
[72] GRANBY, TRINE, NO
[72] BERG, ALF, NO
[72] JOHANSEN, OYVIND HAMMER, NO
[72] HALVORSEN, TERJE, NO
[72] GJERSOE, RICHARD, NO
[72] SKJOLD, ERLEND, NO
[72] CHRISTENSEN, MONA, NO
[71] DYNNOBEL ASA, NO
[85] 2002-01-30
[86] 1999-10-14 (PCT/NO1999/000312)
[87] 2001-04-19 (WO2001/027073)

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7G01N 33/53 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **HUMAN MEMBRANE-ASSOCIATED PROTEINS**
[54] **PROTEINES HUMAINES ASSOCIEES AUX MEMBRANES**
[72] BANDMAN, OLGA, US
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER, L., US
[72] BAUGHN, MARIAH, R., US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] TANG, Y., TOM, US
[72] REDDY, ROOPA, US
[71] INCYTE GENOMICS, INC., US
[85] 2001-10-11
[86] 2000-04-20 (PCT/US2000/010884)
[87] 2000-11-02 (WO2000/065054)
[30] US (60/130,694) 1999-04-23
[30] US (60/140,580) 1999-06-23

[21] **2,370,237**
[13] A1
[51] **Int.Cl. 6G01N 33/53 6A61K 38/00 6A01N 37/18**
[25] EN
[54] **METHODS FOR THE DIAGNOSIS AND TREATMENT OF METASTATIC PROSTATE TUMORS**
[54] **PROCEDES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TUMEURS METASTATIQUES DE LA PROSTATE**
[72] SU, SAI L., US
[71] NORTHWEST BIOTHERAPEUTICS, INC., US
[85] 2001-10-12
[86] 1999-04-13 (PCT/US1999/008079)
[87] 2000-10-19 (WO2000/062063)

[21] **2,370,246**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/18 7C07K 14/52 7G01N 33/566**
[25] EN
[54] **VASCULAR ENDOTHELIAL CELL GROWTH FACTOR VARIANTS AND USES THEREOF**
[54] **VARIANTS DU FACTEUR DE CROISSANCE ENDOTHELIALE ET UTILISATIONS CORRESPONDANTES**
[72] LI, BING, US
[72] DEVOS, ABRAHAM, US
[72] CUNNINGHAM, BRIAN, US
[71] GENENTECH, INC., US
[85] 2001-10-11
[86] 2000-04-10 (PCT/US2000/009483)
[87] 2000-10-26 (WO2000/063380)
[30] US (60/129,788) 1999-04-16
[30] US (60/184,235) 2000-02-23

[21] **2,370,255**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00 7B01J 19/00**
[25] EN
[54] **POLYNUCLEOTIDE MATRIX-BASED METHOD OF IDENTIFYING MICROORGANISMS**
[54] **METHODE D'IDENTIFICATION DE MICRO-ORGANISMES A PARTIR D'UNE MATRICE POLYNUCLEOTIDIQUE**
[72] HOGAN, JAMES J., US
[71] GEN-PROBE INCORPORATED, US
[85] 2001-11-02
[86] 2000-05-03 (PCT/US2000/012421)
[87] 2000-11-09 (WO2000/066789)
[30] US (60/132,411) 1999-05-03
[30] US (60/150,149) 1999-08-20

[21] **2,370,272**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **PROTEASE ACTIVATED RECEPTOR 2 VARIANTS**
[54] **RECEPTEURS PAR-2 ACTIVES PAR DES PROTEASES**
[72] COMPTON, STEVEN JOHN, CA
[72] PALMER, KAREN-JANE, GB
[72] CAIRNS, JENNIFER ANN, GB
[72] WALLS, ANDREW FINLAY, GB
[72] GOUGH, ALAN CHARLES, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2001-10-15
[86] 2000-04-17 (PCT/GB2000/001455)
[87] 2000-10-26 (WO2000/063371)
[30] GB (9908513.6) 1999-04-15

[21] **2,370,305**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **AUTOMATABLE RAPID TEST FOR DETECTING CANCERS, ON THE BASIS OF TELOMERASE(HTC) MRNA AND SPECIFIC PRIMERS AND PROBES**
[54] **TEST RAPIDE AUTOMATISABLE POUR LA DETECTION DE CANCERS A BASE D'ARNM DE TELOMERASE(HTC), AINSI QU'AMORCES ET SONDAS SPECIFIQUES**
[72] SPRINGER, WOLFGANG, DE
[72] ZUBOV, DMITRY, DE
[72] HAGEN, GUSTAV, DE
[72] WICK, MARESA, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-12
[86] 2000-04-04 (PCT/EP2000/002980)
[87] 2000-10-26 (WO2000/063429)
[30] DE (199 16 929.2) 1999-04-15

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[21] **2,370,313**

[13] A1

[51] **Int.Cl. 7C07K 7/06 7C12N 5/10**
[25] EN
[54] **MATERIALS AND METHODS USEFUL FOR THE CONTROL OF INSECT LARVAE**
[54] **SUBSTANCES ET PROCEDES POUR LUTTER CONTRE LES LARVES D'INSECTES**
[72] BOROVSKY, DOV, US
[72] STERNER, ANDREAS G., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2001-10-16
[86] 2000-04-18 (PCT/US2000/010375)
[87] 2000-10-26 (WO2000/063235)
[30] US (09/296,113) 1999-04-21

[21] **2,370,487**

[13] A1

[51] **Int.Cl. 7C07D 211/00**
[25] EN
[54] **AMINOPHENOXYACETAMIDE DERIVATIVES AND PHARMACEUTICAL COMPOSITION CONTAINING THEREOF**
[54] **DERIVES D'AMINOPHENOXYACETAMIDE ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**
[72] ANNOURA, HIROKAZU, JP
[72] TAKEMOTO, NAOHIRO, JP
[72] MURAYAMA, NORIHITO, JP
[71] SUNTORY LIMITED, JP
[85] 2001-12-12
[86] 2001-04-13 (PCT/JP2001/003198)
[87] 2001-10-25 (WO2001/079170)
[30] JP (2000-112100) 2000-04-13

[21] **2,370,393**

[13] A1

[51] **Int.Cl. 7C12N 15/29 7A61K 39/36 7C07K 14/415**
[25] EN
[54] **DNA SEQUENCE AND RECOMBINANT PRODUCTION OF A GRAMINAE ALLERGEN**
[54] **SEQUENCE D'ADN ET PRODUCTION PAR RECOMBINAISON D'UN ALLERGENE DE LA FAMILLE DES GRAMINEES**
[72] CROMWELL, OLIVER, DE
[72] FIEBIG, HELMUT, DE
[72] SUCK, ROLAND, DE
[72] PETERSEN, ARND, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-10-19
[86] 2000-04-12 (PCT/EP2000/003259)
[87] 2000-11-02 (WO2000/065060)
[30] DE (199 18 682.0) 1999-04-23

[21] **2,370,414**

[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/10 7C12N 15/82**
[25] EN
[54] **RICE SUCROSE SYNTHASE PROMOTER**
[54] **PROMOTEUR**
[72] DONALDSON, IAIN ALASDAIR, DK
[72] RASMUSSEN, THOMAS BRUUN, DK
[71] DANISCO A/S, DK
[85] 2001-12-10
[86] 2000-06-15 (PCT/GB2000/002641)
[87] 2000-12-28 (WO2000/078975)
[30] GB (9914210.1) 1999-06-17

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[21] **2,366,299**
[13] A1

[51] **Int.Cl. 7B23C 3/13**
[25] EN
[54] **SURFACE CUTTING OF HOT-ROLLED STEEL PRODUCTS**
[54] **SURFACE DE COUPE DE PRODUITS EN ACIER LAMINEE A CHAUD**

[72] NIKAIDO, HIDEYUKI, JP
[72] KATSURA, SHIGEFUMI, JP
[72] YUKI, ATSUSHI, JP
[72] TASHIRO, SHOZO, JP
[72] HIRABAYASHI, TAKESHI, JP
[72] NAKAGAWA, TADASHI, JP
[72] KURODA, MOTOFUMI, JP
[72] ISOYAMA, SHIGERU, JP
[72] TAKAGI, MITSUHIRO, JP
[72] ICHIKIZAKI, TETSUO, JP
[72] HAYASHI, KANJI, JP
[72] AMAGASA, TOSHIKI, JP
[72] SHIMIZU, MASUTO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[71] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP

[22] 1996-07-23
[43] 1997-02-06
[62] 2,200,740
[30] JP (7/187176) 1995-07-24
[30] JP (7/198719) 1995-08-03
[30] JP (7/203063) 1995-08-09
[30] JP (7/205484) 1995-08-11
[30] JP (7/217362) 1995-08-25
[30] JP (7/238712) 1995-09-18

[21] **2,367,853**
[13] A1

[51] **Int.Cl. 7B43M 3/00 7B65G 47/00**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**

[72] HAWKES, RICHARD B., US
[72] FALLOS, GEORGE, US
[72] NOLL, HARRY C., JR., US
[72] NYFFENEGGER, DAVID P., US
[72] BELEC, ERIC A., US
[72] ORSINGER, WINSTON A., US
[72] LEE, JAMES S., JR., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US

[22] 1990-04-12
[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[21] **2,367,884**
[13] A1

[51] **Int.Cl. 7B43M 3/04 7B65G 49/00 7B43M 5/04**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**

[72] NOLL, HARRY C., JR., US
[72] FALLOS, GEORGE, US
[72] ORSINGER, WINSTON A., US
[72] HAWKES, RICHARD B., US
[72] BELEC, ERIC A., US
[72] LEE, JAMES S., JR., US
[72] NYFFENEGGER, DAVID P., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US

[22] 1990-04-12
[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[21] **2,368,032**
[13] A1

[51] **Int.Cl. 7B65G 57/16**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**

[72] HAWKES, RICHARD B., US
[72] FALLOS, GEORGE, US
[72] LEE, JAMES S., JR., US
[72] BELEC, ERIC A., US
[72] ORSINGER, WINSTON A., US
[72] NOLL, HARRY C., JR., US
[72] NYFFENEGGER, DAVID P., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US

[22] 1990-04-12
[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[21] **2,368,033**
[13] A1

[51] **Int.Cl. 7B43M 3/00 7B65G 47/00 7B65G 49/00**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**

[72] NOLL, HARRY C., JR., US
[72] HAWKES, RICHARD B., US
[72] LEE, JAMES S., JR., US
[72] BELEC, ERIC A., US
[72] ORSINGER, WINSTON A., US
[72] NYFFENEGGER, DAVID P., US
[72] FALLOS, GEORGE, US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US

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[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

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[21] **2,368,060**
[13] A1

[51] **Int.Cl. 7B24D 17/00**
[25] EN
[54] **IMPROVEMENTS TO SANDING DISKS**
[54] **AMELIORATIONS DE DISQUES ABRASIFS**
[72] VAN OSENBRUGGEN, ANTHONY ALFRED, NZ
[71] NORTON COMPANY, US
[22] 1996-12-02
[43] 1997-06-19
[62] 2,238,714
[30] NZ (280634) 1995-12-08
[30] NZ (280710) 1995-12-19
[30] NZ (280781) 1996-01-04
[30] NZ (280876) 1996-01-23
[30] NZ (280964) 1996-02-09

[21] **2,368,133**
[13] A1

[51] **Int.Cl. 7F28G 1/16**
[25] EN
[54] **METHOD FOR CHECKING HEAT EXCHANGER TUBES**
[54] **METHODE DE VERIFICATION DES TUBES D'ECHANGEURS DE CHALEUR**
[72] AMMANN, FRANZ, DE
[72] STREIT, KLAUS, DE
[71] FRAMATOME ANP GMBH, DE
[22] 1996-12-11
[43] 1997-06-15
[62] 2,192,638
[30] DE (19546788.4) 1995-12-14

[21] **2,368,134**
[13] A1

[51] **Int.Cl. 7G06F 15/177 7H04L 29/02 7H04M 11/06 7G06F 13/10**
[25] EN
[54] **MODEM WITH FIRMWARE UPGRADE AND DATA CHECKING FEATURE**
[54] **MODEM AVEC VERSION AMELIOREE DE MICROLOGICIEL ET DISPOSITIF D'ECONOMIE D'ENERGIE**
[72] WEINZIERN, DAVID A., US
[72] JOHNSON, RICHARD D., US
[72] JOHNSON, GREG, US
[71] MULTI-TECH SYSTEMS, INC., US
[22] 1994-06-28
[43] 1995-01-03
[62] 2,261,214
[30] US (08/087,164) 1993-07-02

[21] **2,368,160**
[13] A1

[51] **Int.Cl. 7B65G 43/00 7B43M 3/00**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**
[72] FALLOS, GEORGE, US
[72] LEE, JAMES S., JR., US
[72] ORSINGER, WINSTON A., US
[72] HAWKES, RICHARD B., US
[72] BELEC, ERIC A., US
[72] NOLL, HARRY C., JR., US
[72] NYFFENEGGER, DAVID P., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
[22] 1990-04-12
[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[21] **2,368,164**
[13] A1

[51] **Int.Cl. 7B43M 7/00 7B65G 47/91**
[25] EN
[54] **IN-LINE ROTARY INSERTER**
[54] **APPAREIL ROTATIF POUR L'INSERTION DE DOCUMENTS DANS DES CONTENANTS EN LIGNE**
[72] HAWKES, RICHARD B., US
[72] NYFFENEGGER, DAVID P., US
[72] FALLOS, GEORGE, US
[72] LEE, JAMES S., JR., US
[72] ORSINGER, WINSTON A., US
[72] BELEC, ERIC A., US
[72] NOLL, HARRY C., JR., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
[22] 1990-04-12
[43] 1990-10-14
[62] 2,014,543
[30] US (338,171) 1989-04-14
[30] US (07/506,022) 1990-04-09

[21] **2,368,847**
[13] A1

[51] **Int.Cl. 7G01M 3/32**
[25] EN
[54] **METHOD FOR REDUCING TEST CYCLE TIME AND FOR IMPROVING MEASURING ACCURACY AT A LEAK TESTING PROCESS**
[54] **METHODE VISANT A REDUIRE LE TEMPS DU CYCLE D'ESSAI ET A AMELIORER LA PRECISION DES MESURES DANS UN ESSAI D'ETANCHEITE**
[72] LEHMANN, MARTIN, CH
[71] LEHMANN, MARTIN, CH
[22] 1990-01-23
[43] 1990-07-27
[62] 2,008,372
[30] DE (P 39 02 435.0) 1989-01-27

[21] **2,368,848**
[13] A1

[51] **Int.Cl. 7H04B 1/76 7H04B 15/00**
[25] EN
[54] **WIRELESS COMMUNICATION APPARATUS AND WIRELESS COMMUNICATION METHOD**
[54] **APPAREIL DE COMMUNICATION SANS FIL ET METHODE DE COMMUNICATION SANS FIL**
[72] NAKANO, TAKAYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-05-15
[43] 1999-02-20
[62] 2,237,827
[30] JP (9-238951) 1997-08-20

[21] **2,368,862**
[13] A1

[51] **Int.Cl. 7C07D 233/56 7A61K 31/4164**
[25] EN
[54] **IMIDAZOLE DERIVATIVES AND THEIR USE AS CYTOKINE INHIBITORS**
[54] **DERIVES D'IMIDAZOLE ET LEUR UTILISATION COMME INHIBITEURS DE LA CYTOKINE**
[72] WHITE, JOHN RICHARD, US
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[62] 2,127,876
[30] US (07/819,551) 1992-01-13
[30] US (07/867,249) 1992-04-10

**Demandes canadiennes apparentées par division et
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Wolf, Gerhard-Dieter	2,065,605		
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SAES GETTERS S.P.A.	2,355,410	TEHRANCHI, BABAK	2,354,351	WAYMAN, WILLIAM H.	2,353,070
SAGL, DENNIS	2,356,164	TELEFONAKTIEBOLAGET		WEDEKIND, ROBERT J.	2,352,647
SAGNER, GREGOR	2,356,552	LM ERICSSON	2,356,782	WEDEKIND, ROBERT J.	2,356,788
SALTARELLI, MARIO DAVID	2,356,545	TELEFONAKTIEBOLAGET		WEIMER, THOMAS	2,357,404
SALTARELLI, MARIO DAVID	2,356,557	LM ERICSSON (PUBL)	2,357,293	WELLS, JAMES STERLING	2,356,566
SAMSUNG KWANGJU		TERAOKA, HISASHI	2,356,809	WERNLUND, ROGER F.	2,355,410
ELECTRONICS CO., LTD.	2,357,197	THAYER, KENNETH R.	2,356,739	WHITE, JOHN RICHARD	2,354,124
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SCHAER, GUIDO	2,356,430	THE GOODYEAR TIRE &		WILKS, ALLAN REEVE	2,354,359
SCHICK, TROY EUGENE	2,341,794	RUBBER COMPANY	2,354,124	WILLE, DANIEL R.	2,357,096
SCHICK, TROY EUGENE	2,342,088	THE GOODYEAR TIRE &		WILLE, DANIEL R.	2,357,119
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SCHNABLE, ANDREW	2,353,696	TOKAI RUBBER		WU, JINHUANG	2,356,796
SCHOMACKER, ANDRE	2,356,821	INDUSTRIES, LTD.	2,356,508	XEROX CORPORATION	2,353,070
SCHWANKHART, GERHARD	2,356,512	TSUBATA, YOSHIMICHI	2,356,652	XIA, WEIYA	2,317,690
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ALEXANDER	2,317,825	TURNER, BRUCE JOSEPH	2,354,308	YASUIE, SHIGENORI	2,356,439
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3M INNOVATIVE PROPERTIES COMPANY	2,368,983	ARXX BUILDING PRODUCTS INC.	2,367,016	BAYER AKTIENGESELLSCHAFT	2,370,305
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ALFA LAVAL AB	2,368,176	BASF AKTIENGESELLSCHAFT	2,368,138	BIAGIOTTI, GUGLIELMO	2,367,952
ALI, AMMAR AL	2,368,613	BASF AKTIENGESELLSCHAFT	2,368,479	BILAC, MARIO	2,368,981
ALLIEDSIGNAL INC.	2,368,028	BASF AKTIENGESELLSCHAFT	2,368,481	BILLUPS-ROTHENBERG, INC.	2,368,802
ALLMEDICUS CORPORATION	2,368,783	BASF AKTIENGESELLSCHAFT	2,368,625	BINNALL, DANIEL G.	2,366,025
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BREILLATT, JULIAN	2,368,645	CAVALIERE, DAVID	2,368,062	CROMPTON CORPORATION	2,367,710
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BRIGHAM YOUNG		CENTER FOR MOLECULAR		CUMMINGS, DAVID O.	2,368,750
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BRINKMANN, MATTHIAS	2,368,018	CENTRAL RESEARCH		DALKO, MARIA	2,366,995
BRISTOL-MYERS SQUIBB		LABORATORIES LIMITED	2,367,915	DALLEMER, FREDERIC	2,368,238
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DUNSHEE, WAYNE K.	2,366,601	FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2,368,540	GERRITSMAN, GERRILDINA GEZIENA	2,368,834
DUPONT PHARMACEUTICALS COMPANY	2,368,630	FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2,368,541	GFE METALLE UND MATERIALIEN GMBH	2,368,437
DURAND, HERVE	2,370,098	FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2,368,541	GIBSON, DAVID RICHARD	2,368,818
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EASTMAN CHEMICAL COMPANY	2,368,403	FORD, RANDAL RAY	2,368,405	GILL, NEIL FRANK	2,367,007
EASTMAN CHEMICAL COMPANY	2,368,405	FORMAN, BARRY M.	2,368,234	GILLETTE, THOMAS D.	2,368,693
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KUMBLE, KRISHANAND D.	2,368,477	MADEN, MALCOLM	2,369,009	MINCHEFF, MILCHO S.	2,368,856
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MIYAZAKI, MORIYASU	2,368,497	NIPPON SHEET GLASS CO., LTD.	2,368,984	P-D TEC FIL GMBH	
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