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du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca 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 a 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 March 31, 2000, after which copies will be available for a fee.

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

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	11
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	39
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	63
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	123
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	127
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	133
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	137
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	147

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Codes

A complete list of country codes has been published in the October 26, 1999 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

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

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Courriel: tic@micromedia.on.ca

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,008,839 2,187,411

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,143,900 which issued on March 28, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,008,839 2,187,411

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 28 mars 1983 sont maintenant expirés, jusque et y compris le no. 1,143,900. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

4. International Search Fee 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

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

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

4. Taxe de recherche internationale 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Client Service Centre

As part of ongoing efforts to improve service to its clients, CIPO has amalgamated the public search facilities and enquiries functions for all of its intellectual property products into a single convenient location. On-line facilities are available for patent and trade-mark searching and enquiries officers will be pleased to assist clients with all types of intellectual property questions.

We encourage you to visit our new facilities located in Room C-229, Phase I, Place du Portage, Hull. Our office hours are from 8:00 a.m. to 4:45 p.m.

15. 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>.

16. Centre de services à la clientèle

Dans le cadre de notre engagement continu envers l'amélioration du service à la clientèle, l'OPIC a fusionné ses services de recherche et de renseignements en matière de propriété intellectuelle dans un seul et même service facile d'accès. Les recherches relatives aux brevets et aux marques de commerce peuvent être effectuées en ligne et nos agents d'information se feront un plaisir de répondre aux questions sur tous les types de propriété intellectuelle.

Nous vous encourageons à venir nous visiter. Le Centre de services à la clientèle est situé à la pièce C-229 de la tour I de la Place du Portage à Hull. Nos heures de bureau sont les suivantes de 8h à 16h45.

17. Notice to Discontinue Creating Temporary Paper Files and Destroy Some Existing Temporary Files

Background

In June 1997, the Patent Office deployed the TechSource processing system, and started scanning all new applications and related incoming correspondence and documents into TechSource. The scanned pages were stored in a Temporary Paper File, along with paper copies of outgoing correspondence created from TechSource.

In June 1999, the Patent Office stopped placing paper copies of outgoing correspondence in the Temporary Paper File. The Profession and public were advised of this initiative by notice in the CPOR, on the Web site, and also at the JLC. At the same time, notice was given that the Patent Office intended to eventually discontinue creating a Temporary Paper File.

Since June 1999, the Patent Office has investigated the discontinuation of the Temporary Paper File.

-A sample of issued patents and dead applications was quality checked, to determine the completeness and quality of the electronic version, compared to the paper version. The electronic version was found to be complete and of good quality.

-National Archives has informed the Patent Office that they are interested only in preserving patents of Canadian archival significance (invented by at least one Canadian). The Patent Office expects to have an agreement with National Archives to start accepting patents filed after April 2000 in electronic form. The two parties are also investigating having National Archives accept New Act patents granted back to June 1997, in electronic form.

17. Avis d'abandon de la procédure de constitution de dossiers temporaires sur papier, et d'élimination de certains dossiers temporaires actuellement constitués

Antécédents

Au mois de juin 1997, le Bureau des brevets a mis en service le système de traitement d'informations TechSource, afin de conserver sous forme électronique (par balayage des copies sur papier) les demandes déposées après cette date, ainsi que toute la correspondance adressée au Bureau et la documentation qui leur sont associées. En parallèle, un dossier papier temporaire était créé, comportant les pages conservées électroniquement par balayage, de même que la correspondance envoyée par le Bureau (et produite par TechSource).

Au mois de juin 1999, le Bureau a décidé d'interrompre le maintien dans le dossier papier temporaire de copies sur papier de la correspondance envoyée par le Bureau. Le public et les professionnels de la propriété intellectuelle ont été informés de ce changement de pratique par des avis publiés dans la Gazette du Bureau des brevets et sur le site Web du Bureau, ainsi que par l'entremise du Comité de liaison conjoint. Il a alors été indiqué que le Bureau entendait éventuellement mettre fin à la pratique de constituer les dossiers temporaires sur papier.

Le Bureau a étudié depuis juin 1999 les impacts résultant de l'abandon de la pratique de constitution de dossiers temporaires sur papier.

- Un contrôle de qualité a été effectué à l'aide d'un sous-ensemble de brevets et de demandes en déchéance, de façon à établir l'exhaustivité et la fiabilité du dossier électronique, comparativement au dossier sur papier. Le dossier électronique s'est avéré exhaustif et fiable.

- Les Archives nationales ont avisé le Bureau que leur intérêt pour l'archivage des dossiers de brevets se limitait aux brevets à contenu canadien (soit les brevets où l'on compte au moins un Canadien parmi les inventeurs); or, le Bureau prévoit conclure un protocole d'entente avec les Archives nationales, suivant lequel les brevets résultant d'un dépôt postérieur au mois d'avril 2000 seront transmis aux Archives sous forme électronique. De plus, les deux parties poursuivent des discussions sur la possibilité que les brevets déposés sous la nouvelle *Loi sur les brevets*, et octroyés depuis juin 1997, soient transmis aux Archives sous forme électronique.

Notices

-The Patent Office has sought legal opinion as to the applicability of the electronic version as being the official version. No legal impediment that would prevent the Patent Office from following this course of action have been noted.

New Procedures

Starting April 1, 2000, the Patent Office will stop placing any newly filed applications, as well as related correspondence and documents, in Temporary Paper Files. The paper will be destroyed after a quality check has been made to ensure that each page has been properly scanned into TechSource. This means that for all applications fully on Techsource, the TechSource version is the official version of the patent document.

In addition, the Patent Office will systematically destroy the existing Temporary Paper Files for applications that have become abandoned and the time for reinstatement has expired (dead applications).

-Le Bureau a obtenu un avis juridique sur la valeur légale d'une banque de dossiers officiels sous forme électronique. Aucune objection de nature légale n'a été identifiée à l'encontre de cette modification de la pratique du Bureau.

Nouvelle procédure

À compter du 1^{er} avril 2000, le Bureau des brevets ne constituera plus de dossiers temporaires sur papier des demandes déposées à cette date ou postérieurement; il en sera de même pour la correspondance ou la documentation qui leur sont associées. La documentation reçue sur papier sera détruite après avoir fait l'objet d'un contrôle de la qualité, afin de s'assurer que toutes les pages ont été entrées correctement sur TechSource. En conséquence, lorsqu'une demande est conservée entièrement sur TechSource, l'information trouvée sur TechSource constitue la version officielle du dossier du brevet.

De plus, le Bureau procédera systématiquement à l'élimination des dossiers temporaires sur papier dans le cas des demandes abandonnées dont le délai de rétablissement est échu (demandes mortes).

Avis

18. Notice concerning the database for ownership information

This is a follow-up to the Canadian Patent Office Record notice published on July 14, 1998, regarding the Person/Company entity (PERC), a TECHSOURCE database for ownership information. Each person or company name contained in the said database is assigned an identifier number, similar to the agent registration number. This allows the Office to identify and enter ownership information by simply entering a number corresponding to the owner and/or inventor's name and significantly reduces the need for data entry and the error rate.

In conformance with the PCT formats, ownership information is entered in UPPER CASE characters, including the name of individuals and trade-names. Consequently, the information in the Patent Office databases and outgoing correspondence will appear in UPPER CASE characters. It is desirable that individual's name be submitted in the petition or any other documents by identifying the surname first, in upper case characters, followed by the first name in mixed characters. This will assist the Canadian Patent Office in determining the order.

For example:

"SMITH, JOSEPH" - the surname first, immediately followed by a comma and the first name.

"EDWIN COOPER, INC." - an individual's name used as a company name.

Special characters will not be used, such as in "SOCIETE DES PRODUITS NESTLE S.A."; "MACDONALD ENGINEERING COMPANY" and "MCPHAR GEOPHYSICS LIMITED".

The Patent Office will not effect correction of minor errors or discrepancies such as for company's abbreviation and punctuation; e.g. Co. for Company; Inc. for Incorporated; Ltd. for Limited.; and S.A. for Société Anonyme; e.g. "DRUG INNOVATION & DESIGN, INC." or "DRUG INNOVATION AND DESIGN, INCORPORATED".

19. Laid-Open Applications

The Patent Office Record of March 28, 2000 contains laid-open applications from March 5, 2000 - March 11, 2000.

18. Avis concernant la base de données des propriétaires

La présente fait suite à l'avis publié dans la Gazette du Bureau des brevets le 14 juillet 1998, concernant les entités de Personne/Entreprise (PERC), base de données des propriétaires dans le système TechSource. Un numéro identificateur unique, similaire au numéro d'enregistrement des agents de brevets, est associé à chaque nom de personne et de compagnie contenues dans cette base de données. Ceci permet au Bureau d'identifier et d'entrer l'information sur les propriétaires en entrant simplement le numéro associé au nom du propriétaire et/ou au nom de l'inventeur, réduisant ainsi le taux d'erreurs et la manipulation manuelle des données.

En conformité avec les normes du PCT, l'information concernant le propriétaire est inscrit en lettres majuscules, incluant les noms d'individus et les appellations commerciales. Conséquemment, l'information dans la base de données du Bureau des brevets et sur toutes correspondances émanant du Bureau apparaîtra en lettres majuscules. Il serait souhaitable que les noms d'individus apparaissant à la pétition soient identifiés comme suit: d'abord le nom de famille en lettres majuscules, suivi du prénom en majuscules ou minuscules. Ceci facilitera la distinction du nom et du prénom.

Par exemple:

"SMITH, JOSEPH" - le nom de famille suivi d'une virgule et du prénom.

"EDWIN COOPER, INC." - le nom d'un individu comme nom de compagnie.

Les caractères spéciaux ne seront pas utilisés, comme par exemple : SOCIETE DES PRODUITS NESTLE S.A." "MACDONALD ENGINEERING COMPANY" et MCPHAR GEOPHYSICS LIMITED".

Le Bureau des brevets n'effectuera pas les corrections d'ordres mineures ou de divergences mineures sur les abréviations et la ponctuation, i.e., Co. pour Compagnie; Inc. pour Incorporé; Ltd. pour Limitée; et S.A. pour Société Anonyme; i.e., "DRUG INNOVATION & DESIGN ,INC." ou "DRUG INNOVATION & DESIGN INCORPORATED"

19. 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 5 mars 2000 - 11 mars 2000.

Canadian Patents Issued

March 28, 2000

Brevets canadiens délivrés

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[51] **Int.Cl. 6C12N 15/00 6A61K 39/29**

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[54] **HEPATITIS B SURFACE ANTIGEN FORMED BY RECOMBINANT DNA TECHNIQUES, VACCINES DIAGNOSTICS, CELL LINES AND METHOD OF FORMING SAME**
[54] **ANTIGENE DE SURFACE DE L'HEPATITE B, SYNTHETISE PAR PROCEDES D'ADN RECOMBINANT, AINSI QUE SES PROCEDES DE SYNTHESE ET SON UTILISATION DANS LES VACCINS, DIAGNOSTIC ET LIGNEES CELLULAIRES**

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[30] US (850,567) 1986-04-11

[11] **1,340,935**
[13] C

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[51] **Int.Cl. 6C12N 15/12 6C12P 21/02**

6C07K 14/735

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[54] **RECEPTEUR FC GAMMA**

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[72] Hibbs, Margaret L., AU

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[73] ILEXUS PTY LTD., AU

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[22] 1987-05-29

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[11] **1,340,936**
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[51] **Int.Cl. 6C07C 275/64**

[25] EN

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LINURON

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LINURON

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[51] **Int.Cl. 6C07D 413/04 6A61K 31/44**

[25] EN

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THEIR PREPARATION AND USE

[54] **COMPOSES DE PIPERIDINE,**

AINSI QUE LEUR SYNTHESE ET LEUR

UTILISATION

[72] Jensen, Leif Helth, DK

[72] Sauerberg, Per, DK

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[72] Kindtler, Jens William, DK

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[51] **Int.Cl. 6C07C 275/54 6C07D 213/643**

6A01N 47/34

[25] EN

[54] **BENZOYLUREA COMPOUNDS,**

PROCESS FOR THEIR PRODUCTION

AND PESTICIDES CONTAINING THEM

[54] **COMPOSES D'UREE DE**

BENZOYLE, AINSI QUE LEUR

PROCEDE DE SYNTHESE, ET

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[72] Haga, Takahiro, JP

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[51] **Int.Cl. 6C07D 498/10 6C07D 498/20**

6C08F 126/06

[25] EN

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[25] EN
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COMPOUNDS, A PROCESS FOR THE
PRODUCTION OF COPOLYMERS
CONTAINING ISOCYANATE GROUPS,
THE COPOLYMERS THUS OBTAINED
AND COATING COMPOSITIONS OR
SEALING COMPOUNDS CONTAINING
THE COPOLYMERS

[54] COMPOSES RENFERMANT DES
INSATURATIONS OLEFINIQUES;
PREPARATION DE COPOLYMERES
CONTENANT DES GROUPES
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COMPOSES DE REVETEMENT A BASE
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[54] METHODE POUR AMELIORER LA
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[72] Slack, David A., CA
[72] Alexander, Albert G., CA
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CONTROL USING REAL-TIME
CLOCKS AND DATA BUFFERS
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MESURE AU MOYEN D'HORLOGES A
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[73] Hewlett-Packard Company, US
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OBJETS DE GRANDES DIMENSIONS
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[73] ATLANTIC RICHFIELD COMPANY, US
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[72] Friel, Daniel D., US
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[73] Rockwell International Corporation, US
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[54] **AUTOUISEUR**
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[54] **SEQUENCES RECEPTIONNEMENT DU FACTEUR DE CROISSANCE EPIDERMIQUE HUMAIN (FCE) ET ANTICORPS MONOCLONAUX COMPETITIFS DU FCE**
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[72] Wu, Dianging, US
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[73] W. Alton Jones Cell Science Center, Incorporated, US
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[54] **APPAREIL D'ENREGISTREMENT
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INCLUANT DES FILMS A BASE DE
POLYAMIDES ET DE
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FOAMS OF REDUCED SMOKE
DENSITY, AND MELAMINE/
EXPANDABLE GRAPHITE/
POLYETHER-POLYOL DISPERSIONS
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[54] PREPARATION DE MOUSSES
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[51] Int.Cl. 5C07D 401/12 5C07D 401/10
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[54] **SYSTEME DE LEVAGE DE
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AMIDE AND ESTER/ALCOHOL
FRICTION MODIFYING AGENTS FOR
IMPROVED FUEL ECONOMY OF AN
INTERNAL COMBUSTION ENGINE**
[54] **MELANGE SYNERGIQUE
D'AGENTS DE MODIFICATION DE LA
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VIDEO DISPLAYED DOCUMENT
SHOWING CHANGES IN REAL TIME
DATA
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[25] EN
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PHOTOCATALYTIC ACTIVITY
[54] **MATERIAU DE CONSTRUCTION**
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[30] SE (9101509-9) 1991-05-17

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[72] Katsura, Hiroshi, JP
[72] Ueda, Tomohiko, JP
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[54] **METHODE DE DIAGNOSTIC POUR PRESSE, PERMETTANT DE DECELER DES ANOMALIES PAR COMPARAISON DE VALEURS PHYSIQUES A DES VALEURS DE REFERENCE**
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[30] JP (5-63406) 1993-02-25
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[54] **TRANSISTOR A EFFET DE CHAMP A SEUIL DE FERMI A CAPACITES DE COMMANDE ET DE DIFFUSION REDUITES**
[72] Vinal, Albert W., US
[73] THUNDERBIRD TECHNOLOGIES, INC., US
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[30] US (826,939) 1992-01-28
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[72] Maeoka, Kunihiko, JP
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[51] **Int.Cl. 5G06F 15/66**
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[54] **METHOD AND APPARATUS FOR REFERRING TO RELATED INFORMATION IN DRAWING PROCESSING SYSTEM**
[54] **METHODE ET APPAREIL POUR EFFECTUER DES RENVOIS DANS UN SYSTEME DE TRAITEMENT DES DESSINS**
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[54] **TRAITEMENT IN SITU AU PALADIUM DES SURFACES EN ACIER INOXYDABLE**
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[51] **Int.Cl. 5G01R 31/36 5H02J 7/10**
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[54] **SYSTEME POUR SURVEILLER LA CHARGE ET LA DECHARGE DES BATTERIES**
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[51] **Int.Cl. 5A01H 7/00 5A01H 4/00**
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[72] Fowke, Lawrence C., CA
[73] University of Saskatchewan, CA
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[13] C
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[54] **IMIDAZOYLALKYLE SUBSTITUE PAR UN COMPOSE HETEROCYCLIQUE AZOTE A SIX CYCLES**
[72] Shih, Neng-Yang, US
[72] Green, Michael J., US
[73] SCHERING CORPORATION, US
[85] 1994-06-16
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[54] **SYSTEME DE RETICULATION POUR CAOUTCHOUCS DE POLYACRYLATE**
[72] De Marco, Robert D., US
[73] ZEON CHEMICALS L.P., US
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[72] Haerzschel, Reinhard, DE
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[13] C
[51] **Int.Cl. 6A61F 13/46 6A61F 13/56**
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[54] **ABSORBENT ARTICLE WITH ELASTIC WAIST FEATURE AND ENHANCED ABSORBENCY**
[54] **ARTICLE ABSORBANT MUNI D'UN ELASTIQUE A LA TAILLE ET DONT LE POUVOIR D'ABSORPTION EST ACCRU**
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[72] Clear, Sandra Hintz, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[54] **TRANSPARENT FUNCTIONAL MEMBRANE CONTAINING FUNCTIONAL ULTRAFINE PARTICLES, TRANSPARENT FUNCTIONAL FILM, AND PROCESS FOR PRODUCING THE SAME**
[54] **MEMBRANE FONCTIONNELLE TRANSPARENTE RENFERMANT DES PARTICULES ULTRAFINES FONCTIONNELLES, PELLICULE FONCTIONNELLE TRANSPARENTE, ET METHODE POUR EN PRODUIRE**
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[72] Tsuchiya, Mitsuru, JP
[72] Nakamura, Norinaga, JP
[72] Takematsu, Kiyotaka, JP
[72] Ota, Yurie, JP
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[11] **2,138,362**
[13] C

[51] **Int.Cl. 5H03M 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING THE RESOLUTION OF A SIGMA-DELTA TYPE ANALOG TO DIGITAL CONVERTER**
[54] **METHODE ET DISPOSITIF POUR ACCROITRE LA RESOLUTION D'UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE DE TYPE SIGMA-DELTA**
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[73] Elsag International N.V., NL
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[30] US (222,426) 1994-04-04

[11] **2,139,184**
[13] C

[51] **Int.Cl. 5G03G 15/08**
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[54] **CARTOUCHE DE REVELATEUR ET APPAREIL DE DEVELOPPEMENT**
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[72] Omata, Kazuhiko, JP
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[54] **UTILISATION D'UN AGENT ANTINAUSEEUX CHEZ DES PATIENTS EN PHASE TERMINALE**
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[73] Duchesnay Inc., CA
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[11] **2,140,462**
[13] C

[51] **Int.Cl. 6B41C 1/05 6B41M 5/24**
[25] EN
[54] **SEAMLESS OFFSET LITHOGRAPHIC PRINTING MEMBERS FOR USE WITH LASER-DISCHARGE IMAGING APPARATUS**
[54] **ELEMENTS D'IMPRESSION LITHOGRAPHIQUE OFFSET INVISIBLES POUR APPAREIL D'IMAGERIE A DECHARGE LASER**
[72] Williams, Richard A., US
[72] Lewis, Thomas E., US
[73] PRESSTK, INC., US
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[30] US (08/186,143) 1994-01-21

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[25] EN
[54] **METHOD OF INCREASING EXPRESSION OF VIRAL PROTEINS**
[54] **METHODE POUR AUGMENTER L'EXPRESSION DE PROTEINES VIRALES**
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[11] **2,140,577**
[13] C

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[54] **SYSTEME D'ATTACHE DE SANDALE**
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[72] Garman, Michael S., US
[73] WOLVERINE OUTDOORS, INC., US
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[11] **2,141,885**
[13] C

[51] **Int.Cl. 6G01G 19/03 6F16H 59/14**
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[73] EATON CORPORATION, US
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[13] C

[51] Int.Cl. 6C07C 323/25 6A61K 31/135
[25] EN
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CLOMIPHENE ANALOGS FOR
TREATMENT OF TAMOXIFEN-
RESISTANT TUMORS
[54] ANALOGUES NON
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[73] MERRELL PHARMACEUTICALS
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[30] US (07/945,305) 1992-09-15

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[13] C

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435
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THEREOF
[54] DERIVE DE LA CAMPHIDINE,
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[73] ASahi Kasei Kogyo Kabushiki
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[30] JP (4-267702) 1992-10-06

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[51] Int.Cl. 6B01D 67/00
[25] EN
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[54] METHODE POUR L'OBTENTION
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[72] Diggs, Daniel Thomas, US
[72] Lynch, Stephen Craig, US
[72] Van't Hof, Jacob Adriaan, US
[72] Brooks, Albert Arthur, US
[73] Permea Inc., US
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[51] Int.Cl. 6H04N 7/173
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[30] US (236,286) 1994-04-29

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[13] C

[51] Int.Cl. 6B23K 26/00
[25] EN
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APPARATUS
[54] APPAREIL D'USINAGE A LASER
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[72] Sato, Yukio, JP
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[72] Haruta, Kenyu, JP
[73] MITSUBISHI DENKI KABUSHIKI
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[22] 1995-04-11
[30] JP (092716/94) 1994-04-28

[11] 2,147,528
[13] C

[51] Int.Cl. 6A01G 9/10
[25] EN
[54] PLANT GROWING METHOD FOR
GREENING WALL SURFACES
[54] METHODE DE CROISSANCE DE
PLANTES POUR VERDIR DES
SURFACES MURALES
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[73] Fukuzumi, Yutaka, JP
[22] 1995-04-21

[11] 2,148,962
[13] C

[51] Int.Cl. 6G05B 13/04
[25] EN
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ACTIVE ADAPTIVE CONTROL
SYSTEM
[54] SYSTEME DE COMMANDE
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OPTIMISEE
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[72] Laak, Trevor A., US
[73] Digisonix, Inc., US
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[11] 2,149,059
[13] C

[51] Int.Cl. 6C07C 63/26 6C07C 51/265
[25] EN
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COOLING
[54] PRODUCTION D'ACIDE
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REFROIDISSEMENT PAR
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[72] Roby, Anne Katherine, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[11] 2,150,607
[13] C

[51] Int.Cl. 6F23D 14/58
[25] EN
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[54] INJECTEUR DE GAZ
[72] Primdahl, Ivar Ivarsen, DK
[73] Haldor Topsoe A/S, DK
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[30] US (08/252,267) 1994-06-01

[11] 2,151,636
[13] C

[51] Int.Cl. 6B62M 9/00
[25] EN
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BICYCLETTE POUR MARCHE AVANT
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[73] WORLD INDUSTRY CO., LTD, KR
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[13] C

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[25] EN
[54] **AIR INDUCTOR DEVICE FOR CONTROLLED FRESH AIR INTAKE IN AN AIR HEATING SYSTEM**
[54] **DISPOSITIF D'INDUCTION D'AIR SERVANT A LA REGULATION DU DEBIT D'AIR FRAIS ENTRANT DANS UN SYSTEME DE CHAUFFAGE A AIR CHAUD**
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[73] Polar Refrigeration Sales & Service Ltd., CA
[22] 1995-06-14

[11] **2,152,746**
[13] C

[51] **Int.Cl. 6A61B 17/70**
[25] EN
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[54] **CONNECTEUR TRANSVERSAL POUR DISPOSITIFS CORRECTEURS DE LA COLONNE VERTEBRALE**
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[72] Hildebrand, Bryan D., US
[72] White, Hoyt David, US
[73] ACROMED CORPORATION, US
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[30] US (267,871) 1994-06-28

[11] **2,153,283**
[13] C

[51] **Int.Cl. 6H04B 1/16**
[25] EN
[54] **RECEIVER WITH AUTOMATIC FREQUENCY CONTROL**
[54] **RECEPTEUR A COMMANDE DE FREQUENCE AUTOMATIQUE**
[72] Nagayasu, Takayuki, JP
[72] Kubo, Hiroshi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1995-07-05
[30] JP (Hei 6-320598) 1994-12-22

[11] **2,154,391**
[13] C

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **GOLF PUTTER WITH COUNTERBALANCED PUTTER HEAD**
[54] **POTTER AVEC TETE EQUILIBREE**
[72] Guthrie, Dale, CA
[72] Bennett, Tom, CA
[73] Guthrie, Dale, CA
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[22] 1995-07-21

[11] **2,157,365**
[13] C

[51] **Int.Cl. 6B67D 5/62**
[25] EN
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[54] **PLAQUE FROIDE**
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[73] Lancer Corporation, US
[85] 1995-08-31
[86] 1994-04-12 (PCT/US94/04020)
[87] (WO94/24041)
[30] US (08/045,995) 1993-04-12

[11] **2,158,438**
[13] C

[51] **Int.Cl. 6H04Q 11/04 6H04J 3/16**
[25] EN
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[54] **SYSTEME DE TRANSMISSION DE SIGNAUX**
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[72] Bjenne, Anders, SE
[72] Dahlberg, Peter, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1995-09-15
[86] 1994-03-15 (PCT/SE94/00219)
[87] (WO94/22273)
[30] SE (9300896-9) 1993-03-18

[11] **2,158,666**
[13] C

[51] **Int.Cl. 6G09F 7/02**
[25] EN
[54] **PORTABLE SIGN**
[54] **ENSEIGNE MOBILE**
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[72] Wright, John Murray, CA
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[11] **2,160,270**
[13] C

[51] **Int.Cl. 6A61K 31/535 6A61K 31/045 6A61K 31/075 6A61K 31/35 6A61K 31/40 6A61K 31/445**
[25] EN
[54] **1,2-ETHANEDIOL DERIVATIVE AND SALT THEREOF, PROCESS FOR PRODUCING THE SAME, AND CEREBRAL FUNCTION-IMPROVING AGENT COMPRISING THE SAME**
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[11] **2,160,621**
[13] C

[51] **Int.Cl. 6C21C 7/06**
[25] EN
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[13] C

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[54] APPAREIL COMPORTANT DES VERINS HYDRAULIQUES MUTUELLEMENT COMMUNICANTS ASSURANT LA REPARTITION UNIFORME DE LA FORCE DE MAINTIEN DE L'EBAUCHE CONTRE LA PRESSE
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[54] APOLAR MEDIUM GEL AND USE OF SAID FOR THE PREPARATION OF WATER-BASED DRILLING FLUIDS
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[13] C

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[54] **SYNTHESE D'AMIDO-ACIDES A PARTIR D'ACIDES CARBOXYLIQUES ET DE LACTAMES**
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[72] Tettenhorst, William Curtis, US
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[11] **2,170,494**
[13] C

[51] **Int.Cl. 6A61F 13/58 6A44B 18/00 6A61F 13/62**
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[54] **REINFORCED LANDING SURFACE FOR MECHANICAL FASTENERS ON DISPOSABLE PRODUCTS**
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[72] Hammond, Keith Waymon, US
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[54] **ARTICLE ABSORBANT JETABLE A BANDE DE RENFORT ADHESIVE EN PAPIER**
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[72] Rodriguez, Sheila Snyder, US
[72] Cabell, David William, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[11] 2,170,496
[13] C

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[30] US (08/122,114) 1993-09-16

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[13] C

[51] **Int.Cl. 6A61F 13/58**
[25] EN
[54] **ABSORBENT ARTICLES HAVING UNDERGARMENT COVERING COMPONENTS WITH PATTERNED REGIONS OF EXTENSIBILITY**
[54] **ARTICLES ABSORBANTS COMPORTANT DES PARTIES INFERIEURES AVEC DES REGIONS D'EXTENSIBILITE A MOTIFS DISTINCTS**
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[72] Coe, Richard George, US
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[72] Smith, Kevin, GB
[73] British Telecommunications public limited company, GB
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[30] EP (93308067.3) 1993-10-11
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[30] EP (94303193.0) 1994-05-03

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[72] Yamashita, Koji, JP
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[25] FR
[54] **UTILISATION D'UN COMPOSE HYDROFLUOROCARBONE DANS UNE EMULSION, EMULSION ET COMPOSITION COMPRENANT UN TEL COMPOSE**
[54] **USE OF A HYDROFLUOROCARBON IN AN EMULSION; COMPOSITION AND EMULSION CONTAINING SUCH A COMPOUND**
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[72] Nicolas-Morgantini, Luc, FR
[72] Dardenne, Agnès, FR
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[25] FR
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[54] **PROCESS FOR REDUCING HARMONIC DISTORTION IN ANALOG-DIGITAL CONVERTERS**
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[30] DE (195 14 007.9) 1995-04-13

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[13] C

[51] **Int.Cl. 6A61F 13/46**
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[87] (WO95/10996)
[30] US (08/141,156) 1993-10-21

[11] **2,174,310**
[13] C

[51] **Int.Cl. 6A61F 13/46**
[25] EN
[54] **ABSORBENT MATERIAL COMPRISING A POROUS MACROSTRUCTURE OF ABSORBENT GELLING PARTICLES**
[54] **MATERIAU ABSORBANT COMPRENANT UNE MACROSTRUCTURE POREUSE FORMEE DE PARTICULES ABSORBANTES GELIFIANTES**
[72] Hsueh, Kesyin, JP
[72] Rezai, Ebrahim, JP
[72] Tai, Yung-Wei, JP
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[86] 1994-10-17 (PCT/US94/11854)
[87] (WO95/10995)
[30] US (08/142,258) 1993-10-22
[30] US (08/142,629) 1993-10-22
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[11] **2,175,555**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING AN ABSORBENT ARTICLE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN ARTICLE ABSORBANT**
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[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-05-01
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[30] EP (93117893.3) 1993-11-04

[11] **2,176,689**
[13] C

[51] **Int.Cl. 6B29C 65/02**
[25] EN
[54] **PRESS APPARATUS AND METHODS FOR FUSING OVERLAPPED THERMOPLASTIC SHEET MATERIALS**
[54] **PRESSE ET METHODE DE FUSION DE FEUILLES THERMOPLASTIQUES SE CHEVAUCHANT**
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[73] GR Systems, US
[22] 1996-05-15
[30] US (08/492214) 1995-06-19

[11] **2,176,702**
[13] C

[51] **Int.Cl. 6A61F 13/46**
[25] EN
[54] **OSMOTIC AND CAPILLARY ABSORBENT STRUCTURE HAVING DIFFERENTIAL DENSITY AND PROCESS OF MANUFACTURE THEREFOR**
[54] **STRUCTURE ABSORBANT PAR OSMOSE ET PAR CAPILLARITE AYANT UNE DENSITE DIFFERENTIELLE, ET PROCEDE POUR LA FABRIQUER**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO95/13779)
[30] US (08/155,981) 1993-11-19

[11] **2,177,436**
[13] C

[51] **Int.Cl. 6H01R 13/53**
[25] EN
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[54] **CONNECTEUR INTERRUPTEUR DE CHARGE**
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[73] COOPER INDUSTRIES, INC., US
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[30] US (08/478,562) 1995-06-07

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[13] C

[51] **Int.Cl. 6E03B 7/09**
[25] EN
[54] **METHOD AND APPARATUS FOR COVERING AND HEATING FLUID FLOW DEVICES**
[54] **METHODE ET APPAREIL SERVANT A RECOUVRIR ET A CHAUFFER UN DISPOSITIF DE REGULATION DE DEBIT**
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[73] HYDROCOWL, INC., US
[22] 1996-05-28

[11] **2,177,821**
[13] C

[51] **Int.Cl. 6A61K 31/425**
[25] EN
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[54] **INHIBITEURS DE LA PROLYLE ENDOPEPTIDASE**
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[72] Burkhart, Joseph P., US
[72] Mehdi, Shujaath, US
[73] MERRELL PHARMACEUTICALS INC., US
[85] 1996-05-30
[86] 1994-11-08 (PCT/US94/12865)
[87] (WO95/15310)
[30] US (08/161,106) 1993-12-02

[11] **2,177,968**
[13] C

[51] **Int.Cl. 6A61K 31/695**
[25] EN
[54] **METHOD OF LOWERING SERUM CHOLESTEROL LEVELS WITH 2,6-DI-ALKYL-4-SILYL-PHENOLS**
[54] **PROCEDE DE REDUCTION DES TAUX DE CHOLESTEROL DANS LE SERUM AVEC DES 2,6-DI-ALKYL-4-SILYL-PHENOLS**
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[72] Yates, Mark T., US
[72] Parker, Roger A., US
[73] MERRELL PHARMACEUTICALS INC., US
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[87] (WO95/15760)
[30] US (08/165,281) 1993-12-10

[11] **2,178,370**
[13] C

[51] **Int.Cl. 6B30B 1/00**
[25] EN
[54] **INCHING DRIVE SYSTEM FOR A MECHANICAL PUNCH PRESS**
[54] **SYSTEME D'ENTRAINEMENT A DEPLACEMENT LENT POUR PRESSE MECANIQUE A POINCONNER**
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[72] Brewer, W. Craig, US
[73] MINSTER MACHINE COMPANY (THE), US
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[11] **2,178,611**
[13] C

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[25] EN
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[54] **COUVERCLE POUR BATTERIES**
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[87] (WO95/19050)

[11] **2,178,856**
[13] C

[51] **Int.Cl. 6E21B 43/26 6E21B 33/06**
[25] EN
[54] **BLOWOUT PREVENTER PROTECTOR AND METHOD OF USING SAME DURING OIL AND GAS WELL STIMULATION**
[54] **DISPOSITIF DE PROTECTION DE BLOC OBTURATEUR LORS DE LA STIMULATION DE Puits**
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[73] Dallas, L. Murray, US
[22] 1996-06-12

[11] **2,179,044**
[13] C

[51] **Int.Cl. 6G06K 19/077**
[25] EN
[54] **IC CARD WITH BOARD POSITIONING MEANS**
[54] **CARTE A CIRCUIT INTEGRE DOTEE DE MOYENS DE POSITIONNEMENT**
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[73] ITT INDUSTRIES, INC., US
[85] 1996-06-12
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[87] (WO95/16976)
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[54] **METHODE D'AUTODETECTION DE LA GIGUE DANS UN SIGNAL D'HORLOGE ET UNITE DE RESTITUTION DE DONNEES**
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[54] **POLYMERES RETICULES A STRUCTURE POREUSE**
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[73] Stockhausen GmbH & Co. KG, DE
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[54] **TRAITEMENT DE TROUBLES LIES AU FACTEUR MITOGENIQUE PLAQUETTAIRE TELS QUE LES CANCER, UTILISANT DES INHIBITEURS DU RECEPTOR DE FACTEUR MITOGENIQUE PLAQUETTAIRE**
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[54] **PREPARATION DE BOISSONS NON GAZEUSES AVEC UNE STABILITE MICROBIOLOGIQUE AMELIOREE**
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[72] Graumlich, Thomas Ray, US
[72] Jenkins, Leonard, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[73] DURAND INTERNATIONAL (société anonyme), FR
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[51] **Int.Cl. 6F16L 55/165**
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[54] **METHOD AND APPARATUS FOR LINING A PIPE WITH A POLYMER LINER**
[54] **PROCEDE ET APPAREIL DESTINES A CHEMISER UN TUYAU A L'AIDE D'UN MANCHON POLYMERE**
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[72] Hicks, Kenneth, GB
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[85] 1996-09-27
[86] 1995-03-31 (PCT/GB95/00738)
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[13] C
[51] **Int.Cl. 6A47B 47/00 6A47B 81/00**
[25] EN
[54] **A RACK FOR RECEIVING OBJECTS DELIVERING LIQUIDS AND DIRTS**
[54] **SUPPORT POUR OBJETS DEGAGEANT DES LIQUIDES ET DE LA SALETE**
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[54] **EMULATEUR D'IMPEDANCE**
[72] Jordan, Mark, US
[73] Unitrode Corporation, US
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[51] **Int.Cl. 6G06K 9/18**
[25] EN
[54] **SYSTEM AND METHOD OF IMPROVING THE SIGNAL TO NOISE RATIO OF BAR CODE AND INDICIA SCANNERS THAT UTILIZE FLUORESCENT INKS**
[54] **SYSTEME ET METHODE POUR AMELIORER LE RAPPORT SIGNAL SUR BRUIT DES LECTEURS DE CODES BARRES ET D'ETIQUETTES POSTALES L'ENCRE FLUORESCENTE**
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[73] PITNEY BOWES INC., US
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[30] US (08/553,730) 1995-10-23

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[51] **Int.Cl. 6B21D 5/00**
[25] EN
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[54] **GARNITURE SOUPLE POUR CINTREUSE**
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[72] Waks, Adam, IL
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[54] **COMPOSITIONS COSMETIQUES CAPILLAIRES**
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[72] Welch, Rosemary Jane, GB
[73] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 6A61K 7/32**
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[54] **GEL STICK COMPOSITIONS COMPRISING OPTICALLY ENRICHED GELLANTS**
[54] **COMPOSITIONS POUR BATONNETS DE GEL COMPRENANT DES GELIFIANTS ENRICHIS OPTIQUEMENT**
[72] Motley, Curtis Bobby, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[54] **BANDE TEXTUREE SUR L'ENVERS A COUCHES ET OPACITES MULTIPLES ET SON PROCEDE DE PRODUCTION**
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[72] Boutilier, Glenn David, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ON SCREEN DISPLAY ARRANGEMENT FOR A DIGITAL VIDEO SIGNAL PROCESSING SYSTEM**
[54] **UNITE D'AFFICHAGE SURECRAN DESTINE A UN SYSTEME DE TRAITEMENT DE SIGNAUX VIDEO NUMERIQUES**
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[72] Blatter, Harold, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
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[87] (WO95/35626)
[30] US (261,623) 1994-06-17

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[54] **SEPARATEUR DE GOUTTELETTES DU TYPE A CHEVRON ET SYSTEME**
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[87] (WO95/33546)
[30] US (08/254,373) 1994-06-06

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[51] **Int.Cl. 6B26F 1/02 6H01M 4/74**
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[54] **SUBJECTILE PERFORE ET METHODE DE FABRICATION**
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[72] Hurst, David R., US
[73] PRECIOUS PLATE FLORIDA, US
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[54] **BALANCED MULTI-CAVITY INJECTION MOLDING OF CABLE TIES**
[54] **MOULAGE PAR INJECTION EN MOULES A EMPREINTES MULTIPLES DE CONNECTEURS DE CABLES**
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[73] GB ELECTRICAL, INC., US
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[54] **METHOD FOR MANUFACTURING DENTAL CROWNS AND/OR DENTAL BRIDGES**
[54] **PROCEDE POUR LA FABRICATION DE COURONNES DENTAIRES ET (OU) DE PONTS DENTAIRES**
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[30] CH (03575/95) 1996-08-23

[11] **2,193,583**
[13] C

[51] **Int.Cl. 6A61K 7/26**
[25] EN
[54] **ANTI-ORAL-MICROBIAL ADHESION FRACTION DERIVED FROM VACCINIUM**
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[72] Weiss, Ervin, IL
[72] Ofek, Itzhak, IL
[72] Kashman, Yoel, IL
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[72] Sharon, Nathan, IL
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[54] **AMORPHOUS MICROPOROUS OXIDIC SOLIDS, PROCESS FOR PRODUCING THEM AND THEIR USE**
[54] **MATIERES SOLIDES D'OXYDATION AMORPHES MICROPORUSES, LEUR PROCEDE DE FABRICATION ET LEUR APPLICATION**
[72] Hoffmeister, Michael, DE
[73] ENGELHARD PROCESS CHEMICALS GmbH, DE
[85] 1996-12-27
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[54] **FUT A OUVERTURE TOTALE AYANT UN REBORD RAINURE**
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[72] Fields, William C., US
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[54] **BALAI A ROULEAU ENTRAINE PAR PIGNON**
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[72] Reichen, Ronald Lee, US
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[54] **SYSTEME D'EXTRACTION DE CHAINES DE TEXTE**
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[73] TECHNOCRAFT CO., LTD., JP
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[72] Kolb, Eric D., US
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[73] PITNEY BOWES INC., US
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[30] US (08/594,061) 1996-01-29

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[25] EN
[54] **PRESS SHUTHEIGHT CONTROL THROUGH HYDRAULIC PRESSURE**
[54] **SYSTEME DE REGLAGE PAR PRESSION HYDRAULIQUE DE LA HAUTEUR PLATEAU-COULISSEAU D'UNE PRESSE**
[72] BREWER, W. Craig, US
[72] DANIEL, Edward, US
[73] THE MINSTER MACHINE COMPANY, US
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[54] **NOVEL SUBSTITUTED PIPERIDINES USEFUL FOR THE TREATMENT OF ALLERGIC DISEASES**
[54] **NOUVEAUX DERIVES DE SUBSTITUTION DE PIPERIDINES POUR LE TRAITEMENT DES ALLERGIES**
[72] BURKHOLDER, Timothy P., US
[72] BRATTON, Larry D., US
[72] KUDLACZ, Elizabeth M., US
[72] MAYNARD, George D., US
[72] KANE, John M., US
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[86] 1995-08-17 (PCT/US95/10640)
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[30] US (08/295,960) 1994-08-25
[30] US (08/501,914) 1995-07-13

[11] **2,198,269**
[13] C
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[54] **CONSTANT VOLUME SHOT SLEEVE**
[54] **CYLINDRE D'INJECTION A VOLUME CONSTANT**
[72] Shimmell, Dennis S., US
[73] NELSON METAL PRODUCTS CORPORATION, US
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[30] US (08/617,063) 1996-03-18

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[13] C
[51] **Int.Cl. 6A47B 81/00**
[25] EN
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[54] **SUPPORT D'EQUIPEMENT DE SPORT**
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[25] EN
[54] **METHOD OF PRODUCING AND
PURIFYING ENZYMES**
[54] **PROCEDE DE PRODUCTION
D'ENZYMES PURIFIEES**
[72] DEITS, Thomas L., US
[73] BOARD OF TRUSTEES, A
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[11] **2,208,698**
[13] C

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[25] EN
[54] **DIELECTRIC CERAMIC
COMPOSITION AND MONOLITHIC
CERAMIC CAPACITOR USING SAME**
[54] **COMPOSITION D'UNE
CERAMIQUE DIELECTRIQUE ET SON
USAGE DANS UN CONDENSATEUR
FORME D'UN BLOC DE CERAMIQUE**
[72] WADA, Hiroyuki, JP
[72] HAMAJI, Yukio, JP
[72] SANO, Harunobu, JP
[73] MURATA MANUFACTURING CO.,
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[30] JP (8-315210) 1996-11-26

[11] **2,209,451**
[13] C

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[25] EN
[54] **OPERATING DEVICE FOR A
VENETIAN BLIND TO CONTROL
RAISING AND LOWERING OF THE
SLATS AND TO ADJUST TILTING
ANGLE OF THE SLATS**
[54] **DISPOSITIF DE COMMANDE DE
STORE VENITIEN POUR REGLER
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[22] 1997-07-02

[11] **2,215,626**
[13] C

[51] **Int.Cl. 6G01F 23/284**
[25] EN
[54] **FILLING LEVEL MEASUREMENT
DEVICE OPERATING WITH
MICROWAVES**
[54] **DISPOSITIF UTILISANT LES
MICROONDES POUR MESURER LE
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[72] OBERLE, Klaus-Peter, DE
[72] ECKERT, Manfred, DE
[73] ENDRESS + HAUSER GMBH + CO.,
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[30] EP (97109196.2) 1997-06-06

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[73] Premark RWP Holdings, Inc., US
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[54] **USTENSILE THERAPEUTIQUE A
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[72] MCCONNELL, Michael, US
[73] TALUS CORPORATION, US
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[72] RYCROFT, Marnie E., CA
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[54] **PROCEDE DE MARQUAGE
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[72] GUSTAFSSON, Stig, SE
[73] PHARMACIA & UPJOHN AB, SE
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[72] GOITOM, Moses G., CA
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[72] BÉLISLE, Édouard, CA
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[54] APPARATUS TO HELP IN ROBOT
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[54] APPAREIL POUR EDUQUER UN
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[71] SERVO-ROBOT INC., CA
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[54] REMOVABLE BRIDGE FOR
CROSSING STREAMS OR SMALL
RIVERS
[72] VÉRONNEAU, Germain, CA
[72] CHARRETTE, Joseph-Paul, CA
[71] PLASTIQUES GYF LTÉE, CA
[71] SOLENO INC., CA
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[25] EN
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REMOVABLE SIDE BUNK OR FLAT
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[72] MARTIN, Camil, CA
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[54] **METHOD FOR NEW SOLID WOOD SURFACE WITH DIMENSION AND DENSITY FOR TOLE PAINTING AND OTHER CONSTRUCTIONAL APPLICATIONS IN THE HOBBY AND/OR CRAFTS**
[54] **METHODE DE FABRICATION D'UNE NOUVELLE SURFACE EN BOIS MASSIF A DIMENSION ET DENSITE PERMETTANT LA PEINTURE TOTEMIQUE ET AUTRES APPLICATIONS DE CONSTRUCTION POUR PASSE-TEMPS ET/OU ARTISANAT**
[72] GINGRAS, Lise, CA
[72] BRADLEY, Wayne F., CA
[72] LAU, John C., CA
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[54] **FORCED AIR COOLING SYSTEM**
[54] **SYSTEME DE CLIMATISATION A AIR FORCE**
[72] FABIAN, FRANK WILLIAM, CA
[71] THE CANADIAN LOUDSPEAKER CORPORATION, CA
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[54] **REVERSE FLOW FILTER CLEANER**
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[72] PEZESHK ZAD, Parviz, CA
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[54] **BHRAM MEMORY**
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[72] BIDNIK, Jack, CA
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[25] EN
[54] **COFFEE CUP LID SHIELD**
[54] **COUVERCLE PROTECTEUR POUR TASSE A CAFE**
[72] GUEST, Christopher W. J., CA
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[72] MAYHEW, Kent W., CA
[71] MAYHEW, Kent W., CA
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[54] **ANIMAL RESTRAINT DEVICE/HARNESS FOR AUTOMOBILES**
[54] **DISPOSITIF/HARNAIS POUR IMMOBILISER UN ANIMAL DANS UNE AUTOMOBILE**
[72] HASAPOGLOU, Nicholas, CA
[71] HASAPOGLOU, Nicholas, CA
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[72] GORDON, Winston L., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING INFORMATION THROUGH COOPERATIVE COMMUNICATION NETWORK SITES**
[54] **SYSTEME ET METHODE DE DISTRIBUTION D'INFORMATION PAR L'INTERMEDIAIRE DE SITES DE RESEAUX DE COMMUNICATION COOPERATIFS**
[72] SCROGGIE, Michael C., US
[72] GARDENSWARTZ, Will, US
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[72] FAUQUIER, Chris, CA
[71] BORN CONSULTANTS LTD., CA
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[54] **TRANSMULTIPLEXER**
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[72] MacDONALD, Robert I., CA
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[13] A1

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[54] **DISPOSITIF DE SUSPENSION DE CONDUIT FLEXIBLE**
[72] BELLEROSE, Stephen John, CA
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[54] **COLLIER DE SOUTIEN**
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[25] EN
[54] **CYCLOSEPARATOR FOR REMOVAL OF COARSE SOLIDS FROM CONDITIONED OIL SAND SLURRIES**
[54] **SEPARATEUR CYCLONE POUR LE PIEGEAGE DE PARTICULES SOLIDES GROSSIERES CONTENUES DANS LES SUSPENSIONS BITUMINEUX**
[72] MACIEJEWSKI, Waldemar, CA
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[54] **FLOW RESPONSIVE TIME DELAY PUMP MOTOR CUT-OFF LOGIC**
[54] **DISPOSITIF LOGIQUE D'ARRET TEMPORISE DE MOTEUR DE POMPE REAGISSANT AU DEBIT**
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[72] PIGUE, Paul, US
[72] RASMUSON, Gordon L., US
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[54] **EXERCISEUR PORTATIF POUR LES BRAS ET LES JAMBES**
[72] OLIVER, Carlos P., US
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[54] **SYSTEME DE TRAITEMENT DES DECHETS**
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[72] BURROUGHS, Kenneth W., US
[71] MARCHAND, Harold, CA
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[13] A1

[51] **Int.Cl. 6B65H 35/00**
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[54] **FRUIT AND VEGETABLE BAG DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE SACS A FRUITS ET A LEGUMES**
[72] GRANOVSKY, David, CA
[72] LEDGER, Greg, CA
[71] GRANOVSKY, David, CA
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[13] A1

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[72] VERDICCHIO, Richard, CA
[72] CRANWELL, Michael, CA
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[25] EN
[54] **CONVERSION OF
HYDROCARBONS ASSISTED BY
GLIDING ELECTRIC ARCS IN THE
PRESENCE OF WATER VAPOR AND/
OR CARBON DIOXIDE**
[54] **CONVERSION
D'HYDROCARBURES A L'AIDE
D'ARCS ELECTRIQUES GLISSANTS,
EN PRESENCE DE VAPEUR D'EAU ET/
OU DE DIOXYDE DE CARBONE**
[72] CZERNICHOWSKI, Albin, FR
[72] CZERNICHOWSKI, Piotr, FR
[71] LAXARCO HOLDING, LTD., CY
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[54] **AERATEUR D'ASPIRATION**
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[71] FANGCHENGGANG OCEAN
SCIENCE AND TECHNOLOGY
DEVELOPMENT CENTER, CN
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[25] EN
[54] **AN ACTIVEMARK MECHANISM
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[54] **MECANISME A MARQUES
ACTIVES POUR EDITEUR D'ANALYSE
SYNTAXIQUE EN DIRECT**
[72] STORISTEANU, Adrian, CA
[72] KNIGHT, Christine Nancy, CA
[71] IBM CANADA LTD. - IBM CANADA
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[54] **CONVEYOR SYSTEM FOR DISH
WASHING**
[54] **TRANSPORTEUR UTILISE POUR
LE LAVAGE DE LA VAISSELLE**
[72] ELGHARINI, Ali, CA
[71] CONWASH SYSTEMS LTD., CA
[22] 1998-09-09
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[13]
[51] **Int.Cl. 6A01G 9/00 6A01G 13/02
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[25] EN
[54] **METHOD OF CONSTRUCTING A
BOTTOMLESS WALLED ENCLOSURE
AND A CONSTRUCTION KIT**
[54] **METHODE DE CONSTRUCTION
D'UNE ENCEINTE SANS PLANCHER
ET NECESSAIRE DE CONSTRUCTION**
[72] GAJETSKI, Fritz, CA
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[54] **JEU DE DES NUMERIQUE**
[72] MACE, Clinton H., Jr., US
[71] MACE, Clinton H., Jr., US
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[43] 2000-03-11

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[25] EN
[54] **APPARATUS TO REMOVE ICE
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POWER TRANSMISSION LINES**
[54] **APPAREIL POUR ENLEVER LA
GLACE DES CABLES DE TRANSPORT
D'ENERGIE ELECTRIQUE**
[72] TREMBLAY, Nicolas, CA
[72] GAGNON, Maurice, CA
[71] TREMBLAY, Nicolas, CA
[71] GAGNON, Maurice, CA
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[21] **2,246,962**
[13] A1
[51] **Int.Cl. 6A63C 17/14**
[25] EN
[54] **ROLLER-SKATING AID**
[54] **AIDE DE PATINAGE A
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[72] TOEWS, Timothy Selwyn Aaron, CA
[71] TOEWS, Timothy Selwyn Aaron, CA
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[43] 2000-03-10

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[13] A1
[51] **Int.Cl. 6A61K 9/50 6B01J 13/18
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[25] EN
[54] **MICROENCAPSULATION OR
DRUGS**
[54] **MICROENCAPSULATION DE
DROGUES**
[72] MARCHESSAULT, Robert H., CA
[72] NOBES, Geoffrey Alan Ralph, US
[72] MAYSINGER, Dusica, CA
[71] MCGILL UNIVERSITY, CA
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[13]
[51] **Int.Cl. 6G06F 3/14 6G06T 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE
INTERACTIVE VISUALIZATION AND
EXAMINATION OF DATA**
[54] **METHODE ET SYSTEME DE
VISUALISATION ET D'EXAMEN
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[72] LOOP, Sandra L., CA
[72] DAVIES, Paul T., US
[71] VISIBLE DECISIONS INC., CA
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[30] US (09/151,772) 1998-09-11

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[13]

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[25] EN
[54] **SELF ALIGNING KNIFE CLAMPING ASSEMBLIES AND MACHINES INCORPORATING THE SAME**
[54] **DISPOSITIFS DE SERRAGE DE COUTEAU A AUTO-ALIGNEMENT ET MACHINES INCORPORANT CES DISPOSITIFS**
[72] BILLER, Sven-Olov, SE
[72] LaGRANGE, Daniel M., CA
[71] IGGESUND TOOLS AB, SE
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[43] 2000-03-11

[21] **2,247,065**
[13]

[51] **Int.Cl. 6B27B 25/04 6B27B 25/02 6B27B 5/04 6B65G 47/31 6B65G 47/32**
[25] EN
[54] **APPARATUS AND METHOD FOR FEEDING ELONGATED ELEMENTS**
[54] **DISPOSITIF ET METHODE POUR L'ALIMENTATION EN ELEMENTS ALLONGES**
[72] BIRON, Normand, CA
[72] THERRIEN, Guy, CA
[72] BARRETTE, Yves, CA
[71] FIRME COGITES INC., CA
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[43] 2000-03-11

[21] **2,249,657**
[13] A1

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[54] **NOUVEAUX COMPOSES**
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[71] SMITHKLINE BEECHAM PLC, GB
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[71] FLUIDMASTER, INC., US
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[54] **SYSTEME A COMMANDE ELECTRONIQUE PERMETTANT DE REFROIDIR LES MOTEURS D'AUTOMOBILE ET DE LUTTER AINSI CONTRE LE RECHAUFFEMENT DE LA PLANETE**
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[54] **METHOD OF MANUFACTURING NUCLEAR FUEL PELLETT BY RECYCLING IRRADIATED OXIDE FUEL PELLETT**
[54] **METHODE DE FABRICATION DE PASTILLES DE COMBUSTIBLE NUCLEAIRE EN RECYCLANT DES PASTILLES DE COMBUSTIBLE OXYDE IRRADIE**
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[72] JUNG, Youn-Ho, KR
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[13] A1

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[72] FRANK, Roger, US
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[71] WESTINGHOUSE AIR BRAKE COMPANY, US
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[71] XYBERNAUT CORPORATION, US
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6A61K 39/395
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[25] EN
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MULTIPLEXER HAVING A
CONTIGUOUS DIPLEXER
[54] MULTIPLEXEUR A CANAUX
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ADJACENTS
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[72] FIEDZIUSZKO, Slawomir J., US
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[54] INSTRUMENT ARATOIRE
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POLYSUCCINIMIDES AND POST-
TREATED DERIVATIVES THEREOF
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POLYALKYLENE ET DERIVES POST-
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[13] A1

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[72] ECKARDT, Peter, DE
[72] HOFFMOCKEL, Michael, DE
[72] REUSCHEL, Gerhard, DE
[72] YEARWOOD, Michael, US
[72] VERMA, Satyajit, US
[71] TICONA GMBH, DE
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[21] **2,274,380**
[13] A1

[51] **Int.Cl. 6C08G 2/10 6C08G 2/24**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THERMALLY STABLE POLYOXYMETHYLENE COPOLYMERS**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES THERMOSTABLES DE POLYOXYMETHYLENE**
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[72] GRONNER, Robert, US
[72] MUCK, Karl-Friedrich, DE
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[13] A1

[51] **Int.Cl. 6C03C 3/087**
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[54] **VERRE TENDRE SANS PLOMB A HAUTE RESISTIVITE ELECTRIQUE**
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[71] OSRAM SYLVANIA INC., US
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[21] **2,276,585**
[13] A1

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[54] **DOUILLE DE LAMPE**
[72] THOMAS, RONALD E., US
[72] WALKER, RICHARD P., US
[72] BONAVITA, MICHAEL J., US
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[71] OSRAM SYLVANIA INC., US
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[13] A1

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[25] EN
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[54] **DISPOSITIF D'ALIMENTATION DE PERMANGANATE POUR FILTRE DE MATIERES FERREUSES**
[72] SCHLAFER, JOHN L., US
[72] LARSON, RALPH H., US
[71] ECOWATER SYSTEMS, INC., US
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[21] **2,276,892**
[13] A1

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[25] EN
[54] **PRODUCTION OF HIGH BN ALKALINE EARTH METAL SINGLE-AROMATIC RING HYDROCARBYL SALICYLATE-CARBOXYLATE**
[54] **PRODUCTION D'UN SALICYLATE-CARBOXYLATE D'HYDROCARBYLE, A UN SEUL NOYAU AROMATIQUE, DE METAL ALCALINO-TERREUX A HAUTE TENEUR EN BN**
[72] CAMPBELL, CURTIS B., US
[72] COENT, JEAN-LOUIS, FR
[72] TRICONNET, THIERRY, FR
[71] CHEVRON CHEMICAL S.A., US
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[21] **2,277,247**
[13] A1

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[54] **CONSTRUCTION MODULAIRE POUR PROJECTEURS SUR RAIL**
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[71] GENLYTE THOMAS GROUP LLC, US
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[13] A1

[51] **Int.Cl. 6H01L 21/02 6H01L 21/302**
[25] EN
[54] **PLASMA JET CHEMICAL VAPOR DEPOSITION SYSTEM HAVING A PLURALITY OF DISTRIBUTION HEADS**
[54] **SYSTEME DE DEPOT CHIMIQUE EN PHASE VAPEUR PAR JET DE PLASMA EQUIPE DE MULTIPLES TETES DE DISTRIBUTION**
[72] SIMPSON, MATTHEW A., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
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[43] 2000-03-09
[30] US (09/150,456) 1998-09-09

[21] **2,277,402**
[13] A1

[51] **Int.Cl. 6B23K 37/04**
[25] EN
[54] **A HOLDING DEVICE FOR WORKPIECES IN THE FORM OF EVEN METAL SHEETS**
[54] **DISPOSITIF DE RETENUE POUR PIECES A USINER SOUS FORME DE TOLES PLATES**
[72] DORNER, REINER, DE
[71] SCHULER AUTOMATION GMBH & CO. KG, DE
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[43] 2000-03-05
[30] DE (198 40 612.6) 1998-09-05

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[51] **Int.Cl. 6H01B 11/06**
[25] EN
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[54] **DISPOSITIF DE CLOISONNEMENT POUR CABLES DE TRANSMISSION DE DONNEES**
[72] WALLING, JORG-HEIN, CA
[72] BLOUIN, DENIS, CA
[72] CORNIBERT, JACQUES, CA
[71] NORDX/CDT, INC., CA
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[30] US (09/258,374) 1999-02-26

[21] **2,277,735**
[13] A1
[51] **Int.Cl. 6F16J 15/06 6F02F 11/00 6F01N 7/10**
[25] EN
[54] **GASKET ATTACHMENT CLIP**
[54] **PINCE DE FIXATION POUR JOINT D'ETANCHEITE**
[72] ANDERSON, SCOTT M., US
[71] DANA CORPORATION, US
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[30] US (09/149,127) 1998-09-08

[21] **2,278,069**
[13] A1
[51] **Int.Cl. 6G06K 19/00 6G06F 17/40**
[25] EN
[54] **PORTABLE DATA TRANSFER AND MASS STORAGE DEVICE FOR REMOVABLE MEMORY MODULES**
[54] **UNITE PORTATIVE DE TRANSFERT DE DONNEES ET DE MEMOIRE DE MASSE POUR MODULES DE MEMOIRE AMOVIBLES**
[72] DRENNAN, OFFIE LEE, US
[72] BATTAGLIA, MICHAEL S., US
[71] SMARTDISK CORPORATION, US
[22] 1999-07-16
[43] 2000-03-09
[30] US (09/149,448) 1998-09-09

[21] **2,278,873**
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[54] **COMMUTATEUR DE FIBRES OPTIQUES**
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[71] SEIKOH GIKEN CO., LTD., JP
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[30] JP (257789-1998) 1998-09-11

[21] **2,279,046**
[13] A1
[51] **Int.Cl. 6F16F 15/315 6B30B 15/00**
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[54] **FLYWHEEL QUILL WITH THRUST PLATES AND AXIAL ROTOR GUIDING**
[54] **DOUILLE DE VOLANT AVEC PLATEAUX DE PRESSION ET GUIDAGE AXIAL DU ROTOR**
[72] DANIEL, EDWARD, US
[71] THE MINSTER MACHINE COMPANY, US
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[30] US (09/151,126) 1998-09-10

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[51] **Int.Cl. 6G06F 9/445**
[25] EN
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[54] **FOURNITURE D'APPLICATIONS INTERACTIVES**
[72] CORNWELL, SIMON ANTHONY VIVIAN, GB
[72] MALAURE, JASON ROBERT, GB
[72] KYDD, RICHARD ANDREW, GB
[71] TWO WAY TV LTD, GB
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[30] EP (98307353.7) 1998-09-11

[21] **2,279,084**
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[51] **Int.Cl. 6B05D 7/14 6B64C 1/00 6C22C 21/00 6B05D 3/00 6B64F 5/00**
[25] EN
[54] **METHOD FOR COATING FAYING SURFACES OF ALUMINUM-ALLOY COMPONENTS AND FAYING SURFACES COATED THEREBY**
[54] **METHODE POUR LE REVETEMENT DE SURFACES DE CONTACT DE COMPOSANTES EN ALLIAGE D'ALUMINIUM ET SURFACES DE CONTACT REVETUES A L'AIDE DE CETTE METHODE**
[72] BYRD, NORMAN R., US
[72] KEENER, STEVEN G., US
[71] MCDONNELL DOUGLAS CORPORATION, US
[22] 1999-07-29
[43] 2000-03-11
[30] US (09/151,343) 1998-09-11

[21] **2,279,626**
[13] A1
[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING PILOT COVERAGE**
[54] **METHODE ET DISPOSITIF D'ESTIMATION DE LA COUVERTURE DE SIGNAUX PILOTES**
[72] BERNSTEIN, NEIL E., US
[72] WU, XIAO CHENG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-04
[43] 2000-03-08
[30] US (09/149,327) 1998-09-08

[21] **2,279,667**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A MOBILE POINT-TO-POINT PROTOCOL**
[54] **PROTOCOLE POINT A POINT MOBILE**
[72] CHUAH, MOOI C., US
[72] RAI, GIRISH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-05
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[51] **Int.Cl. 6B41J 2/21**
[25] EN
[54] **INK JET PRINTING PROCESS**
[54] **PROCEDE D'IMPRESSION PAR**
JET D'ENCRE
[72] SMITH, THOMAS W., US
[72] MCGRANE, KATHLEEN M., US
[72] LUCA, DAVID J., US
[72] LIMBURG, WILLIAM W., US
[71] XEROX CORPORATION, US
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[43] 2000-03-11
[30] US (09/152,100) 1998-09-11

[21] **2,279,837**
[13] A1

[51] **Int.Cl. 6G02B 6/42 6G02B 6/12**
[25] EN
[54] **PACKAGE FOR**
OPTOELECTRONIC COMPONENTS
[54] **BOITIER POUR COMPOSANTS**
OPTOELECTRONIQUES
[72] NICQUE, JEAN-LOUIS, FR
[72] TOURNEREAU, ALAIN, FR
[71] ALCATEL, FR
[22] 1999-08-10
[43] 2000-03-07
[30] EP (98 440 200.8) 1998-09-07

[21] **2,280,223**
[13] A1

[51] **Int.Cl. 6B01D 17/05**
[25] EN
[54] **METHOD OF INHIBITING THE**
FORMATION OF OIL AND WATER
EMULSIONS
[54] **METHODE EMPECHANT LA**
FORMATION D'EMULSIONS DE
PETROLE ET D'EAU
[72] REEVE, PAUL FRANCIS DAVID, FR
[71] ROHM AND HAAS COMPANY, US
[22] 1999-08-13
[43] 2000-03-07
[30] FR (98-11157) 1998-09-07

[21] **2,279,708**
[13]

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**
[25] EN
[54] **PORTABLE COMMUNICATION**
TERMINAL APPARATUS
[54] **APPAREIL TERMINAL DE**
COMMUNICATIONS PORTATIF
[72] MIKI, KAZUSHIGE, JP
[71] SHARP KABUSHIKI KAISHA, JP
[22] 1999-08-04
[43] 2000-03-11
[30] JP (10-258706) 1998-09-11

[21] **2,280,063**
[13] A1

[51] **Int.Cl. 6C23C 4/12 6C23C 4/04**
[25] EN
[54] **USE OF A THERMAL SPRAY**
METHOD FOR THE MANUFACTURE
OF A HEAT INSULATING COAT
[54] **UTILISATION D'UNE METHODE**
DE PULVERISATION THERMIQUE
POUR LA PRODUCTION D'UNE
COUCHE D'ISOLANT THERMIQUE
[72] JANSEN, FRANZ, CH
[71] SULZER INNOTECH AG, CH
[22] 1999-08-11
[43] 2000-03-07
[30] EP (98 810 886.6) 1998-09-07

[21] **2,280,327**
[13] A1

[51] **Int.Cl. 6D01D 5/253**
[25] EN
[54] **PROCESS FOR MAKING HIGH**
DENIER MULTILOBAL FILAMENTS
OF THERMOTROPIC LIQUID
CRYSTALLINE POLYMERS AND
COMPOSITIONS THEREOF
[54] **PROCEDE DE FABRICATION DE**
FIBRES MULTILOBEES A DENIER
ELEVE COMPOSEES DE CRISTAUX
LIQUIDES POLYMERIQUES
THERMOTROPIQUES ET
COMPOSITIONS DE CES PRODUITS
[72] HAIDER, M. ISHAQ, US
[72] JAFFE, MICHAEL J., US
[72] FLINT, JOHN ANTHONY, US
[72] DiBIASE, JOSEPH J., US
[72] CORNETTA, JOHN EDWARD, US
[71] CELANESE ACETATE LLC, US
[22] 1999-08-17
[43] 2000-03-10
[30] US (09/150,921) 1998-09-10

[21] **2,279,752**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04M 11/06**
6H04L 12/56
[25] EN
[54] **SPEECH TRANSMITTING DEVICE**
AND SPEECH TRANSMITTING
METHOD
[54] **DISPOSITIF DE TRANSMISSION**
DE LA PAROLE ET METHODE DE
TRANSMISSION DE LA PAROLE
[72] FUSHIMI, WATARU, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1999-08-06
[43] 2000-03-07
[30] JP (10-252214) 1998-09-07

[21] **2,280,120**
[13]

[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **LAMP WITH FACETED**
REFLECTOR AND SPIRAL LENS
[54] **LAMPE A REFLECTEUR A**
FACETTES ET LENTILLE A SPIRALE
[72] GALLANT, JOSEPH P., US
[72] O'CONNELL, WILLIAM C., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-08-12
[43] 2000-03-11
[30] US (09/151,542) 1998-09-11

[21] **2,280,344**
[13] A1

[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **HAND BRACE**
[54] **ATTELLE POUR LA MAIN**
[72] MENENTE, GABRIELE, IT
[71] MENENTE, GABRIELE, IT
[22] 1999-08-17
[43] 2000-03-07
[30] IT (TE98A000006) 1998-09-07

Canadian Laid-Open Applications
March 5, 2000 - March 11, 2000

[21] **2,280,362**
[13] A1
[51] **Int.Cl. 6B26D 1/04**
[25] EN
[54] **MAT CUTTER WITH CLAMPING SYSTEM AND CUTTING HEAD**
[54] **COUPEAU D'ENCADREUR AVEC SYSTEME DE SERRAGE ET TETE DE COUPE**
[72] PETERS, ALAN R., US
[72] KOZYRSKI, VINCENT T., US
[71] THE FLETCHER-TERRY COMPANY, US
[22] 1999-08-17
[43] 2000-03-10
[30] US (09/151,179) 1998-09-10

[21] **2,280,380**
[13] A1
[51] **Int.Cl. 6D01D 10/02 6D02J 13/00**
[25] EN
[54] **PROCESS FOR DIRECT ON-BOBBIN HEAT TREATING OF HIGH DENIER FILAMENTS OF THERMOTROPIC LIQUID CRYSTALLINE POLYMERS**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DIRECT, SUR BOBINE, DE FIBRES A DENIER ELEVE COMPOSEES DE CRISTAUX LIQUIDES POLYMERIQUES THERMOTROPIQUES**
[72] JAFFE, MICHAEL J., US
[72] CORNETTA, JOHN E., US
[72] FLINT, JOHN A., US
[72] HAIDER, M. ISHAQ, US
[72] DiBASE, JOSEPH J., US
[71] CELANESE ACETATE LLC, US
[22] 1999-08-16
[43] 2000-03-10
[30] US (09/151,037) 1998-09-10

[21] **2,280,393**
[13] A1
[51] **Int.Cl. 6B28B 1/52 6B32B 13/02**
[25] EN
[54] **GYPHUM/FIBER BOARD WITH IMPROVED IMPACT RESISTANCE**
[54] **PANNEAU DE GYPSE/FIBRE PRESENTANT UNE RESISTANCE AUX IMPACTS AMELIOREE**
[72] LYNN, MICHAEL R., US
[72] CORMIER, GREGORY J., CA
[72] JONES, FREDERICK T., US
[71] UNITED STATES GYPHUM COMPANY, US
[22] 1999-08-17
[43] 2000-03-09
[30] US (60/099646) 1998-09-09
[30] US (09/370,954) 1999-08-10

[21] **2,280,413**
[13] A1
[51] **Int.Cl. 6B64C 1/14 6B64F 5/00 6G01N 21/88**
[25] FR
[54] **DISPOSITIF DE LOCALISATION D'UNE RUPTURE DANS UN PANNEAU TRANSPARENT A AU MOINS DEUX PLIS ET PANNEAU OBTENU**
[54] **DEVICE FOR POSITIONING A BREAK IN A TRANSPARENT PANEL THAT CONSISTS OF A MINIMUM OF TWO LAYERS, AND THE RESULTING PANEL**
[72] DEPEIGE, ALAIN, FR
[72] CHAUMEL, PASCAL, FR
[71] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1999-08-12
[43] 2000-03-09
[30] FR (98 11 388) 1998-09-09

[21] **2,280,524**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-08-19
[43] 2000-03-08
[30] JP (10-253634) 1998-09-08

[21] **2,280,627**
[13] A1
[51] **Int.Cl. 6D01D 7/00 6D01D 10/02**
[25] EN
[54] **PROCESS FOR MAKING HIGH DENIER FILAMENTS OF THERMOTROPIC LIQUID CRYSTALLINE POLYMERS AND COMPOSITIONS THEREOF**
[54] **PROCEDE DE FABRICATION DE FIBRES A DENIER ELEVE COMPOSEES DE CRISTAUX LIQUIDES POLYMERIQUES THERMOTROPIQUES ET COMPOSITIONS DE CES PRODUITS**
[72] DiBIASE, JOSEPH J., US
[72] HAIDER, M. ISHAQ, US
[72] FLINT, JOHN ANTHONY, US
[72] JAFFE, MICHAEL J., US
[72] CORNETTA, JOHN EDWARD, US
[71] CELANESE ACETATE, LLC, US
[22] 1999-08-17
[43] 2000-03-10
[30] US (09/150,893) 1998-09-10

[21] **2,280,646**
[13] A1
[51] **Int.Cl. 6B41F 19/00 6B41F 17/00 6B41M 3/14**
[25] EN
[54] **MACHINE FOR THE SECURITY PRINTING OF SECURITY PAPERS**
[54] **MACHINE POUR REALISER L'IMPRESSION CONTROLEE DE DOCUMENTS DE SECURITE**
[72] GIORI, FAUSTO, CH
[72] SCHAEDE, JOHANNES, DE
[71] DE LA RUE GIORI S.A., CH
[22] 1999-08-25
[43] 2000-03-08
[30] CH (1834/98) 1998-09-08

[21] **2,280,683**
[13] A1
[51] **Int.Cl. 6E03D 3/04**
[25] EN
[54] **POWER FLUSH TANK WITH AIR INDUCER**
[54] **RESERVOIR DE CHASSE D'EAU MECANIQUE AVEC CONDUIT D'ENTREE D'AIR**
[72] ORLOWSKI, DANNY G., JR., US
[72] GE, MING, US
[71] SLOAN VALVE COMPANY, US
[22] 1999-08-23
[43] 2000-03-08
[30] US (09/149,846) 1998-09-08

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5 mars 2000 - 11 mars 2000

[21] **2,280,779**
[13] A1

[51] **Int.Cl. 6A01C 21/00 6A01G 7/00 6G01N 21/31**
[25] EN
[54] **METHOD FOR DETERMINING AMOUNT OF FERTILIZER APPLICATION FOR GRAIN CROPS, METHOD FOR ESTIMATING QUALITY AND YIELD OF GRAINS, AND APPARATUS FOR PROVIDING GRAIN PRODUCTION INFORMATION**
[54] **METHODE POUR DETERMINER LA QUANTITE D'ENGRAIS A APPLIQUER SUR LES CULTURES CEREALIERES, METHODE POUR ESTIMER LA QUALITE ET LE RENDEMENT EN GRAINS ET APPAREIL FOURNISSANT DE L'INFORMATION SUR LA PRODUCTION CEREALIERE**
[72] SATAKE, SATORU, JP
[72] MARUYAMA, HIDEHARU, JP
[72] HOSAKA, YUKIO, JP
[72] NAKAMURA, NOBUHIKO, JP
[71] SATAKE CORPORATION, JP
[22] 1999-08-26
[43] 2000-03-09
[30] JP (254717/1998) 1998-09-09
[30] JP (154866/1999) 1999-06-02
[30] JP (040280/1999) 1999-02-18

[21] **2,280,985**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/40**
[25] FR
[54] **COMPOSITION CONTENANT DE L'UREE ET SES UTILISATIONS DANS LE DOMAINE COSMETIQUE ET/OU DERMATOLOGIQUE**
[54] **COMPOUND CONTAINING UREA AND USE OF THE COMPOUND IN THE FIELD OF COSMETICS AND/OR DERMATOLOGY**
[72] BURNIER, VÉRONIQUE, FR
[71] L'ORÉAL, FR
[22] 1999-08-26
[43] 2000-03-09
[30] FR (98 11 262) 1998-09-09

[21] **2,280,986**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/06 6A61K 7/40**
[25] FR
[54] **EMULSION HUILE-EAU-HUILE STABLE ET SON UTILISATION COMME COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE**
[54] **STABLE OIL-IN-OIL EMULSION AND ITS USE AS A COSMETIC AND/OR DERMATOLOGICAL FORMULATION**
[72] SIMON, PASCAL, FR
[71] L'ORÉAL, FR
[22] 1999-08-26
[43] 2000-03-09
[30] FR (98 11 263) 1998-09-09

[21] **2,281,003**
[13] A1

[51] **Int.Cl. 6C22B 1/242**
[25] EN
[54] **PRODUCTION OF IRON ORE PELLETS**
[54] **FABRICATION DE BOULETTES DE MINERAI DE FER**
[72] MORIOKA, KOICHI, JP
[72] KIGUCHI, JYUNPEI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 1999-08-30
[43] 2000-03-08
[30] JP (10-254024) 1998-09-08

[21] **2,281,006**
[13] A1

[51] **Int.Cl. 6H01H 9/22 6H01H 36/00**
[25] EN
[54] **CONTACTLESS SAFETY SWITCH**
[54] **INTERRUPTEUR DE SECURITE SANS CONTACT**
[72] KUHLMANN, THOMAS, DE
[72] HEUER, FRIEDHELM, DE
[71] K.A. SCHMERSAL GMBH & CO., DE
[22] 1999-08-26
[43] 2000-03-05
[30] DE (198 40 620.7) 1998-09-05

[21] **2,281,008**
[13] A1

[51] **Int.Cl. 6A41D 3/00 6A41D 13/00**
[25] EN
[54] **WATERPROOF OUTER GARMENT**
[54] **REVETEMENT EXTERNE IMPERMEABLE**
[72] HARRIGAN, CHARLES M., JR., US
[71] HARRIGAN, CHARLES M., JR., US
[22] 1999-08-30
[22] 1999-08-30
[43] 2000-03-09
[30] US (09/150,064) 1998-09-09

[21] **2,281,013**
[13] A1

[51] **Int.Cl. 6A62C 2/04 6F16K 17/38**
[25] EN
[54] **GAS FLOW ARRESTOR**
[54] **DISPOSITIF D'ARRET DU DEBIT DE GAZ**
[72] PASKIEWICZ, RONALD, US
[71] CRAFT-WELD ENTERPRISES, INC., US
[22] 1999-08-26
[43] 2000-03-09
[30] US (60/099,542) 1998-09-09
[30] US (315,635) 1999-05-20

[21] **2,281,035**
[13] A1

[51] **Int.Cl. 6C12N 15/70 6C12P 21/00 6C12N 1/21 6C12N 15/31 6C12N 15/67**
[25] EN
[54] **DSBA/DSBB/DSBC/DSBD EXPRESSION PLASMID**
[54] **PLASMIDE D'EXPRESSION POUR LA PRODUCTION DE DSBA/DSBB/DSBC/DSBD**
[72] YANAGI, HIDEKI, JP
[72] KUROKAWA, YOICHI, JP
[72] YURA, TAKASHI, JP
[71] HSP RESEARCH INSTITUTE, INC., JP
[22] 1999-09-09
[43] 2000-03-09
[30] JP (10-255702) 1998-09-09

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March 5, 2000 - March 11, 2000

[21] 2,281,037
[13] A1

[51] Int.Cl. 6A01K 1/015
[25] EN
[54] CLUMPABLE ANIMAL LITTER CONTAINING WELAN GUM
[54] LITIERE AGGLOMERANTE POUR ANIMAUX, CONTENANT DE LA GOMME WELAN
[72] WILLEMSSEN, BRENT, US
[72] KNAPICK, EDWARD G., US
[72] WOLFER, ERNEST P., US
[71] MARCAL PAPER MILLS, INC., US
[22] 1999-08-31
[43] 2000-03-10
[30] US (09/150,728) 1998-09-10

[21] 2,281,043
[13] A1

[51] Int.Cl. 6H02J 7/14 6B60L 3/00 6B60L 11/12
[25] EN
[54] APPARATUS FOR CONTROLLING STATE OF CHARGE/DISCHARGE OF HYBRID CAR AND METHOD FOR CONTROLLING STATE OF CHARGE/DISCHARGE OF HYBRID CAR
[54] APPAREIL POUR COMMANDER LA CHARGE/DECHARGE DE LA BATTERIE D'UNE VOITURE HYBRIDE ET METHODE POUR COMMANDER LA CHARGE/DECHARGE DE LA BATTERIE D'UNE VOITURE HYBRIDE
[72] MITSUI, MASAHIKO, JP
[72] KIKUCHI, YOSHIKI, JP
[72] TOJIMA, KAZUO, JP
[72] NAKAYAMA, YOSHIYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-08-30
[43] 2000-03-07
[30] JP (HEI 10-253057) 1998-09-07

[21] 2,281,051
[13]

[51] Int.Cl. 6A61K 7/11
[25] EN
[54] STIFF-FEEL HAIR STYLING COMPOSITIONS
[54] COMPOSITIONS D'UN FIXATIF DONNANT AUX CHEVEUX UNE SENSATION RIGIDE AU TOUCHER
[72] CHANG, CHING-JEN, US
[72] SCHWARTZ, CURTIS, US
[72] KEENAN, ANDREA CLAUDETTE, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-08-30
[43] 2000-03-11
[30] US (60/099,897) 1998-09-11

[21] 2,281,053
[13]

[51] Int.Cl. 6A61K 7/11
[25] EN
[54] METHOD FOR INHIBITING CORROSION IN AN AQUEOUS AEROSOL OR FOAM HAIR STYLING COMPOSITION
[54] METHODE POUR AMELIORER LES PROPRIETES ANTICORROSION D'UNE COMPOSITION DE FIXATIF SOUS FORME D'AEROSOL AQUEUX OU DE MOUSSE
[72] SCHWARTZ, CURTIS, US
[72] KEENAN, ANDREA CLAUDETTE, US
[72] CHANG, CHING-JEN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-08-30
[43] 2000-03-11
[30] US (60/099,898) 1998-09-11

[21] 2,281,067
[13]

[51] Int.Cl. 6B01D 53/26 6C10L 3/10
[25] EN
[54] GAS DESICCATION AND CONTAMINANT DISPOSAL METHOD AND APPARATUS
[54] METHODE ET APPAREIL POUR LA DESSICATION DE GAZ ET L'ELIMINATION DE LEURS CONTAMINANTS
[72] RACKHAM, RALPH, CA
[72] MARTINEZ, GREGORY MARTIN, CA
[72] CHAN, ANTHONY WAI PANG, CA
[71] FUELMAKER CORPORATION, CA
[22] 1999-08-24
[43] 2000-03-11
[30] US (09/151,669) 1998-09-11

[21] 2,281,069
[13] A1

[51] Int.Cl. 6G01D 11/26 6G01N 23/00
[25] EN
[54] ANALYZER MEASURING WINDOW AND METHOD FOR INSTALLING SAID WINDOW IN PLACE
[54] HUBLOT DE MESURE D'ANALYSEUR ET METHODE DE MISE EN PLACE DE CE HUBLOT
[72] VON ALFTHAN, CHRISTIAN, FI
[72] MANN, KARI, FI
[71] OUTOKUMPU OYJ, FI
[22] 1999-08-24
[43] 2000-03-09
[30] FI (981926) 1998-09-09

[21] 2,281,081
[13] A1

[51] Int.Cl. 6G02B 26/08 6G09F 9/37
[25] EN
[54] DISPLAY DEVICE AND ARRAY
[54] DISPOSITIF D'AFFICHAGE ET ENSEMBLE D'ELEMENTS D'AFFICHAGE
[72] TIJANIC, VESO S., CA
[71] MARK IV INDUSTRIES LIMITED, CA
[22] 1999-08-17
[43] 2000-03-09
[30] US (09/150,045) 1998-09-09

[21] 2,281,113
[13] A1

[51] Int.Cl. 6B41F 33/00 6G06T 7/40 6G01N 21/84
[25] EN
[54] AUTOMATIC INSPECTION OF PRINT QUALITY USING AN ELASTIC MODEL
[54] INSPECTION AUTOMATIQUE DE LA QUALITE D'IMPRESSION A L'AIDE D'UN MODELE ELASTIQUE
[72] STRINGA, LUIGI, MC
[71] DE LA RUE GIORI S.A., CH
[22] 1999-08-25
[43] 2000-03-07
[30] MC (2411) 1998-09-07

[21] 2,281,156
[13] A1

[51] Int.Cl. 6H04B 3/50 6H04B 3/54
[25] EN
[54] ASSEMBLY FOR SIGNAL TRANSFER BETWEEN A RECEIVING STATION AND A TRANSMITTING STATION AS WELL AS FOR POWER SUPPLY OF THE TRANSMITTING STATION
[54] ENSEMBLE DE TRANSFERT DE SIGNAUX ENTRE UNE STATION RECEPTRICE ET UNE STATION EMETTRICE ET BLOC D'ALIMENTATION POUR LA STATION EMETTRICE
[72] LALLA, ROBERT, DE
[72] SCHREIBER, RONALD, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-08-30
[43] 2000-03-07
[30] EP (98116881.8) 1998-09-07

Demandes canadiennes mises à la disponibilité du public

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[21] **2,281,179**
[13]

[51] **Int.Cl. 6A61K 7/42 6A61K 7/021 6A61K 7/04 6A61K 7/06 6A61K 7/32 6A61K 7/48**

[25] FR
[54] **COMPOSITION AQUEUSE COMPRENANT UN MELANGE DE POLYESTERS SULFONES**

[54] **AQUEOUS COMPOUND COMPRISING A BLEND OF SULPHONATED POLYESTERS**

[72] FERRARI, VÉRONIQUE, FR
[71] L'ORÉAL, FR

[22] 1999-08-31

[43] 2000-03-11

[30] FR (98 11 360) 1998-09-11

[21] **2,281,184**
[13]

[51] **Int.Cl. 6A61K 7/42 6A61K 7/021 6A61K 7/04 6A61K 7/06 6A61K 7/32 6A61K 7/48**

[25] FR
[54] **COMPOSITION AQUEUSE COMPRENANT UN POLYESTER SULFONE ET UN POLYURETHANE**
[54] **AQUEOUS COMPOUND COMPRISING ONE SULPHONATED POLYESTER AND ONE POLYURETHANE**

[72] DE LA POTERIE, VALÉRIE, FR

[72] FERRARI, VÉRONIQUE, FR

[71] L'ORÉAL, FR

[22] 1999-08-31

[43] 2000-03-11

[30] FR (98 11362) 1998-09-11

[21] **2,281,193**
[13] A1

[51] **Int.Cl. 6A61K 7/021 6A61K 7/06 6A61K 7/40 6A61K 7/48**

[25] FR
[54] **UTILISATION D'AU MOINS UN EXTRAIT DE ROSACEE DU GENRE SANGUISORBA OFFICINALIS POUR FAVORISER LA PIGMENTATION DE LA PEAU ET/OU DES POILS ET/OU DES CHEVEUX**

[54] **USE OF AT LEAST ONE EXTRACT OF ROSACEAE, GENUS SANGUISORBA OFFICINALIS, TO PROMOTE PIGMENTATION OF THE SKIN, HAIR AND/OR BODY HAIR**

[72] PELLETIER, PASCALE, FR

[72] REGNIER, MARCELLE, FR

[71] L'ORÉAL, FR

[22] 1999-08-31

[43] 2000-03-07

[30] FR (98 11 154) 1998-09-07

[21] **2,281,195**
[13]

[51] **Int.Cl. 6A61K 7/42 6A61K 7/021 6A61K 7/04 6A61K 7/06 6A61K 7/32 6A61K 7/48**

[25] FR
[54] **COMPOSITION AQUEUSE COMPRENANT UN POLYESTER SULFONE ET UN POLYMERE RADICALAIRE**

[54] **AQUEOUS COMPOUND COMPRISING ONE SULPHONATED POLYESTER AND ONE RADICAL POLYMER**

[72] FERRARI, VÉRONIQUE, FR

[72] DE LA POTERIE, VALÉRIE, FR

[71] L'ORÉAL, FR

[22] 1999-08-31

[43] 2000-03-11

[30] FR (98 11 361) 1998-09-11

[21] **2,281,202**
[13]

[51] **Int.Cl. 6A61F 13/15**

[25] EN

[54] **SANITARY NAPKIN**

[54] **SERVIETTE HYGIENIQUE**

[72] MIZUTANI, SATOSHI, JP

[71] UNI-CHARM CORPORATION, JP

[22] 1999-08-26

[43] 2000-03-11

[30] JP (10-257977) 1998-09-11

[21] **2,281,203**
[13]

[51] **Int.Cl. 6A61F 13/15**

[25] EN

[54] **SANITARY NAPKIN**

[54] **SERVIETTE HYGIENIQUE**

[72] MIZUTANI, SATOSHI, JP

[71] UNI-CHARM CORPORATION, JP

[22] 1999-08-26

[43] 2000-03-11

[30] JP (10-257978) 1998-09-11

[21] **2,281,264**
[13]

[51] **Int.Cl. 6B07B 4/00 6B24C 9/00**

[25] EN

[54] **METHOD AND APPARATUS FOR RECLAIMING USED ABRASIVES**
[54] **METHODE ET APPAREIL POUR LA RECUPERATION D'ABRASIFS USAGES**

[72] CSABAI, JULIUS S., CA

[72] CSABAI, JULIUS J., CA

[71] CSABAI, JULIUS S., CA

[71] CSABAI, JULIUS J., CA

[22] 1999-08-31

[43] 2000-03-11

[30] US (09/151898) 1998-09-11

[21] **2,281,304**
[13] A1

[51] **Int.Cl. 6F16H 57/00 6F16H 57/02 6F16H 9/12**

[25] EN

[54] **VEHICULAR TRANSMISSION**

[54] **TRANSMISSION DE VEHICULE**

[72] KANDA, TOMOYUKI, JP

[72] OHYAMA, EIJI, JP

[72] SUZUKI, EIJI, JP

[72] TSUBATA, YOSHIMICHI, JP

[72] UCHIYAMA, NAOKI, JP

[71] HONDA GIKEN KOGYO

KABUSHIKI KAISHA, JP

[22] 1999-08-31

[43] 2000-03-08

[30] JP (10-253358) 1998-09-08

[21] **2,281,319**
[13] A1

[51] **Int.Cl. 6B25J 19/00 6F21V 33/00**

[25] EN

[54] **LIGHT PINPOINTING DEVICE FOR A ROBOT**

[54] **DISPOSITIF DE REPERAGE PRECIS PAR FAISCEAUX DE**

LUMIERE POUR UN ROBOT

[72] FRECHETTE, DOMINIQUE, CA

[72] BOILLOT, JEAN-PAUL, CA

[72] FONTAINE, JEAN-CLAUDE, CA

[71] SERVO-ROBOT INC., CA

[22] 1999-09-03

[43] 2000-03-09

[30] CA (2,244,037) 1998-09-09

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March 5, 2000 - March 11, 2000

[21] **2,281,321**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04N 7/16**
[25] EN
[54] **PROGRAMMABLE NETWORK**
[54] **RESEAU PROGRAMMABLE**
[72] YOSHIZAWA, SATOSHI, US
[72] KAMEYAMA, TATSUYA, JP
[72] SUZUKI, TOSHIKI, JP
[72] IKEZAWA, MITSURU, JP
[72] MIMURA, ITARU, JP
[71] HITACHI, LTD., JP
[22] 1999-09-03
[43] 2000-03-08
[30] JP (10-254228) 1998-09-08

[21] **2,281,330**
[13] A1
[51] **Int.Cl. 6G06K 19/077**
[25] EN
[54] **APPARATUS FOR PERSONALIZING IDENTIFICATION CARDS**
[54] **APPAREIL DE PERSONNALISATION DES CARTES D'IDENTITE**
[72] DORNER, FRANK, AT
[71] KUNZ GMBH, AT
[22] 1999-09-03
[43] 2000-03-07
[30] DE (198 40 811.0) 1998-09-07

[21] **2,281,348**
[13] A1
[51] **Int.Cl. 6B65B 55/02**
[25] EN
[54] **A METHOD AND SUPPORT FOR SUPPORTING PACKAGES ONLY AT THEIR EDGES DURING STEAM STERILIZATION**
[54] **SUPPORT ET METHODE DE SUPPORT DE CONTENANTS PAR LEURS SEULS BORDS PENDANT LA STERILISATION A LA VAPEUR**
[72] BYRAM, DAVID C., US
[72] PRICER, KENNETH K., US
[72] DUNCAN, GREGORY S., US
[72] MILLS, MARLAINE G., US
[72] PECK, JAMES M., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-09-03
[43] 2000-03-08
[30] US (09/149,362) 1998-09-08

[21] **2,281,369**
[13] A1
[51] **Int.Cl. 6H01M 8/24 6H01M 8/04**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] SATO, SHUJI, JP
[72] FUJII, YOSUKE, JP
[72] TANAKA, MANABU, JP
[72] YAMAMOTO, AKIO, JP
[72] OKAMOTO, TAKAFUMI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-09-03
[43] 2000-03-10
[30] JP (10-257184) 1998-09-10

[21] **2,281,379**
[13] A1
[51] **Int.Cl. 6C07C 53/08 6C07C 51/44**
[25] EN
[54] **CARBONYLATION PROCESS**
[54] **PROCEDE DE CARBONYLATION**
[72] CLODE, KIRSTEN EVERALD, GB
[72] WATSON, DERRICK JOHN, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-09-07
[43] 2000-03-08
[30] GB (9819606.6) 1998-09-08

[21] **2,281,383**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE ELASTIC ABSORBENT ARTICLE HAVING TRIPLE MEMBER CLOSURE**
[54] **ARTICLE ABSORBANT ELASTIQUE JETABLE A TRIPLE ATTACHE**
[72] TURI, MORDECHAI, US
[72] KAUSCHKE, MICHAEL, US
[72] DAMAGHI, KAMBIZ, US
[71] FIRST QUALITY ENTERPRISES, INC., US
[22] 1999-09-07
[43] 2000-03-08
[30] US (09/149,265) 1998-09-08

[21] **2,281,386**
[13] A1
[51] **Int.Cl. 6G03B 27/32 6G03B 27/70**
[25] EN
[54] **APPARATUS FOR PRODUCING A PHOTOGRAPHIC PICTURE**
[54] **APPAREIL DE PRODUCTION D'IMAGES PHOTOGRAPHIQUES**
[72] FENNER, JURG, CH
[72] FRICK, BEAT, CH
[71] GRETAG IMAGING AG, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 1999-09-07
[43] 2000-03-08
[30] EP (98 116 956.8) 1998-09-08
[30] DE (299 02 750.3) 1999-02-17

[21] **2,281,389**
[13] A1
[51] **Int.Cl. 6B60Q 1/44 6B60Q 1/30**
[25] EN
[54] **REAR BRAKE LIGHT WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT POUR FEU DE FREINAGE**
[72] OWEIS, NASSER, CA
[71] OWEIS, NASSER, CA
[22] 1999-09-07
[43] 2000-03-09
[30] US (60/099,531) 1998-09-09

[21] **2,281,390**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD FOR PERFORMING PROGRESSIVE SOFT HANDOFF IN CDMA SYSTEMS**
[54] **METHODE D'EXECUTION DE TRANSFERTS PROGRESSIFS DANS DES SYSTEMES AMDC**
[72] MCGREGOR, ANDY, CA
[72] PERIYALWAR, SHALINI, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-07
[43] 2000-03-08
[30] US (09/149,148) 1998-09-08

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5 mars 2000 - 11 mars 2000

[21] **2,281,392**
[13] A1

[51] **Int.Cl. 6C02F 1/30**
[25] EN
[54] **METHOD FOR DECOMPOSING BROMIC ACID BY PHOTOCATALYST AND APPARATUS THEREFOR**
[54] **METHODE DE DECOMPOSITION DE L'ACIDE BROMIQUE A L'AIDE D'UN PHOTOCATALYSEUR ET APPAREIL SERVANT A CETTE FIN**
[72] SATO, SHIGEO, JP
[72] KUSUMI, MIYOKO, JP
[72] KAGAMI, RIE, JP
[72] NOGUCHI, HIROSHI, JP
[71] KABUSHIKI KAISHA MEIDENSHA, JP
[22] 1999-09-07
[43] 2000-03-08
[30] JP (10-253152) 1998-09-08
[30] JP (10-253153) 1998-09-08

[21] **2,281,393**
[13] A1

[51] **Int.Cl. 6C07D 207/12 6C07D 491/044 6C07D 207/14 6C07D 207/20 6C07D 207/46**
[25] EN
[54] **METHOD OF PRODUCING PYRROLIDINE DERIVATIVES**
[54] **METHODE DE PRODUCTION DE DERIVES DE PYRROLIDINE**
[72] MURAOKA, HIDEO, JP
[72] SATO, HARUYO, JP
[71] TORAY INDUSTRIES INC., JP
[22] 1999-09-07
[43] 2000-03-08
[30] JP (10-254304) 1998-09-08
[30] JP (10-339893) 1998-11-30

[21] **2,281,398**
[13]

[51] **Int.Cl. 6C07C 31/26 6B01J 10/00 6B01J 19/00 6C07B 35/02 6C07C 29/141**
[25] EN
[54] **TWO STAGE REACTOR FOR CONTINUOUS THREE PHASE SLURRY HYDROGENATION AND METHOD OF OPERATION**
[54] **REACTEUR EN DEUX ETAPES POUR L'HYDROGENATION CONTINUE D'UNE SUSPENSION TRIPHASEE ET METHODE D'OPERATION**
[72] MACHADO, REINALDO MARIO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-09-07
[43] 2000-03-11
[30] US (09/151,625) 1998-09-11

[21] **2,281,401**
[13] A1

[51] **Int.Cl. 6B63H 21/21 6B63B 35/73**
[25] EN
[54] **SAFETY SYSTEM FOR MARINE VEHICULE**
[54] **SYSTEME DE SECURITE POUR VEHICULE MARIN**
[72] BOUDRIAU, PIERRE, CA
[71] BOUDRIAU, PIERRE, CA
[22] 1999-09-07
[43] 2000-03-08
[30] GB (9819466.5) 1998-09-08

[21] **2,281,402**
[13] A1

[51] **Int.Cl. 6G02F 1/1335**
[25] EN
[54] **REFLECTIVE MIXED-MODE TWISTED NEMATIC LIQUID CRYSTAL DISPLAY**
[54] **ECRAN REFLECTIF A MODES MIXTES, A CRISTAUX LIQUIDES NEMATIQUES EN HELICE**
[72] YEUNG, STEVE, HK
[71] JOHNSON, TERENCE LESLIE, GB
[71] VARNITELLEGENT (BVI) LIMITED, VG
[22] 1999-09-02
[43] 2000-03-09
[30] GB (9819672.8) 1998-09-09
[30] GB (9820099.1) 1998-09-15
[30] GB (9902786.5) 1999-02-08
[30] GB (9908948.4) 1999-04-19

[21] **2,281,403**
[13] A1

[51] **Int.Cl. 6A01K 15/02**
[25] EN
[54] **LAUNCHING DEVICE FOR TRAINING DOGS**
[54] **DISPOSITIF DE LANCEMENT POUR L'ENTRAINEMENT DES CHIENS**
[72] LEWIS, WAYNE SEYMAN, CA
[72] CULLEN, BERNARD TEDFORD, CA
[71] LEWIS, WAYNE SEYMAN, CA
[71] CULLEN, BERNARD TEDFORD, CA
[22] 1999-09-07
[43] 2000-03-09
[30] US (60/099,532) 1998-09-09

[21] **2,281,409**
[13] A1

[51] **Int.Cl. 6G02B 6/10 6G02B 6/44**
[25] EN
[54] **STRENGTHENED FIBER OPTIC CABLE**
[54] **CABLE RENFORCE A FIBRES OPTIQUES**
[72] LAIL, JASON C., US
[72] GIMBLET, MICHAEL J., US
[72] LOGAN, ERIC R., US
[72] WAGMAN, RICHARD S., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-09-02
[43] 2000-03-10
[30] US (09/150,856) 1998-09-10

[21] **2,281,411**
[13] A1

[51] **Int.Cl. 6A23F 5/46 6A23F 5/24**
[25] EN
[54] **SOLUBLE COFFEE HAVING INTENSIFIED FLAVOR AND COLOR AND METHOD OF MAKING SAME**
[54] **CAFE SOLUBLE AYANT UNE SAVEUR ET UNE COULEUR PLUS PRONONCEES ET METHODE DE FABRICATION**
[72] ZELLER, BARY LYN, US
[72] LANGDON, JOANNE MARIE, US
[72] TUREK, EVAN JOEL, US
[72] WISEMAN, GREGORY AARON, US
[71] KRAFT FOODS, INC., US
[22] 1999-09-07
[43] 2000-03-09
[30] US (149,979) 1998-09-09

[21] **2,281,422**
[13] A1

[51] **Int.Cl. 6F16H 57/02 6F16H 1/16**
[25] EN
[54] **RIGHT ANGLE DRIVE GEARBOX**
[54] **BOITE DE TRANSMISSION A RENVOI D'ANGLE**
[72] RUGH, WILLIAM B., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-09-03
[43] 2000-03-08
[30] US (09/148,878) 1998-09-08

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[21] **2,281,426**
[13] A1
[51] **Int.Cl. 6C07D 209/40 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/495 6A61K 31/53 6A61K 31/535**
[25] EN
[54] **SUBSTITUTED INDOLE COMPOUNDS AS ANTI-INFLAMMATORY AND ANALGESIC AGENTS**
[54] **COMPOSES DE L'INDOLE SUBSTITUES COMME AGENTS ANTI-INFLAMMATOIRES ET ANALGESIQUES**
[72] UCHIDA, CHIKARA, JP
[72] NAKAO, KAZUNARI, JP
[72] KAWAMURA, KIYOSHI, JP
[72] STEVENS, RODNEY W., AU
[71] PFIZER INC., US
[22] 1999-09-03
[43] 2000-03-07
[30] WO (PCT/IB98/01382) 1998-09-07

[21] **2,281,433**
[13]
[51] **Int.Cl. 7C08F 120/12 7C09D 7/12**
[25] EN
[54] **POLYACRYLATES AND THEIR USE AS DEGASSING AGENTS FOR PAINTS AND COATINGS**
[54] **POLYACRYLATES UTILISES COMME AGENTS DE DEGAZAGE POUR LES PEINTURES ET LES REVETEMENTS**
[72] DIETZ, THOMAS, DE
[72] PSIORZ, CHRISTIAN, DE
[72] ESSELBORN, EBERHARD, DE
[72] SCHICK, UTE, DE
[72] WOLFGRAM, DIRK, DE
[72] SILBER, STEFAN, DE
[72] REUTER, ELLEN, DE
[71] TH. GOLDSCHMIDT AG, DE
[22] 1999-09-07
[43] 2000-03-11
[30] DE (198 41 559.1) 1998-09-11

[21] **2,281,434**
[13] A1
[51] **Int.Cl. 6G03B 27/50**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING A PHOTOGRAPHIC PRINT**
[54] **PROCESSUS ET APPAREIL DE PRODUCTION D'EPREUVES PHOTOGRAPHIQUES**
[72] FENNER, JURG, CH
[72] FRICK, BEAT, CH
[71] GRETAG IMAGING AG, CH
[22] 1999-09-07
[43] 2000-03-08
[30] EP (98 116 956.8) 1998-09-08

[21] **2,281,435**
[13] A1
[51] **Int.Cl. 6F16D 1/108 6F16H 57/02**
[25] EN
[54] **METHOD FOR ASSEMBLING TWO ASSEMBLIES TOGETHER AND ROTATING MEDIUM CONNECTING THESE ASSEMBLIES**
[54] **METHODE D'ASSEMBLAGE DE DEUX ENSEMBLES ET DISPOSITIF ROTATIF RACCORDANT CES ENSEMBLES**
[72] CHIYOUJI, MASAMI, JP
[72] IKEMURA, NORIHISA, JP
[72] HIGASHI, YOSHIAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-09-07
[43] 2000-03-07
[30] JP (10-252077) 1998-09-07

[21] **2,281,455**
[13] A1
[51] **Int.Cl. 6G01F 23/28**
[25] EN
[54] **APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER**
[54] **APPAREIL POUR DETERMINER ET/OU ASSURER UN NIVEAU DE REMPLISSAGE PREDETERMINE DANS UN CONTENANT**
[72] BRUTSCHIN, WOLFGANG, DE
[72] DREYER, VOLKER, DE
[72] LOPATIN, SERGEJ, DE
[72] MULLER, ALEXANDER, DE
[72] PFEIFFER, HELMUT, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-09-08
[43] 2000-03-09
[30] EP (98 11 7077.2) 1998-09-09

[21] **2,281,458**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ASYNCHRONOUS TRANSFER MODE SWITCH AND METHOD OF CONTROLLING CELL PRIORITY**
[54] **COMMUTATEUR A MODE DE TRANSFERT ASYNCHRONE ET METHODE DE CONTROLE DES PRIORITES DES CELLULES**
[72] SAITO, TSUNEHISA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-08
[43] 2000-03-09
[30] JP (255,349/1998) 1998-09-09

[21] **2,281,461**
[13] A1
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **DATA TRANSMITTING APPARATUS, NETWORK INTERFACE APPARATUS, AND DATA TRANSMITTING SYSTEM**
[54] **APPAREIL DE TRANSMISSION DE DONNEES, APPAREIL D'INTERFACE RESEAU ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] SHIOBARA, YASUHISA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-08
[43] 2000-03-10
[30] JP (10-256942) 1998-09-10

[21] **2,281,464**
[13] A1
[51] **Int.Cl. 6C08K 5/47 6B29C 47/02 6A01N 25/10**
[25] EN
[54] **ANTIFOULING STRUCTURE HAVING EFFECT OF PREVENTING ATTACHMENT OF AQUATIC ORGANISMS THERETO**
[54] **STRUCTURE ANTISALISSURE DONT LA COMPOSITION EMPECHE L'ACCROCHAGE D'ORGANISMES AQUATIQUES A CETTE STRUCTURE**
[72] SHIMIZU, TAKAO, JP
[72] NAKANISHI, SHINGO, JP
[72] NANJYO, MASAHIKO, JP
[71] KURARAY CO., LTD., JP
[71] KURARAY TRADING CO., LTD., JP
[22] 1999-09-08
[43] 2000-03-09
[30] JP (254475/1998) 1998-09-09
[30] JP (254476/1998) 1998-09-09

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[21] **2,281,468**
[13] A1

[51] **Int.Cl. 6H04L 12/20**
[25] EN
[54] **A SHAPING METHOD, A SHAPER REALIZING SUCH A SHAPING METHOD AND A COMMUNICATION NETWORK INCLUDING SUCH A SHAPER**
[54] **METHODE DE MISE EN FORME, CONFORMATEUR CONCRETISANT UNE TELLE METHODE DE MISE EN FORME ET RESEAU DE COMMUNICATIONS COMPRENANT UN TEL CONFORMATEUR**
[72] BONAVENTURE, OLIVIER, BE
[71] ALCATEL, FR
[22] 1999-08-26
[43] 2000-03-11
[30] EP (98402245.9) 1998-09-11

[21] **2,281,469**
[13] A1

[51] **Int.Cl. 6H05K 7/20 6F21V 29/00**
[25] EN
[54] **THERMALLY CONDUCTIVE INLAY MAT FOR ELECTRICAL AND ELECTRONIC APPLIANCES**
[54] **REVETEMENT THERMOCONDUCTEUR INTERMEDIAIRE POUR APPAREILS ELECTRIQUES ET ELECTRONIQUES**
[72] LIMMER, WALTER, DE
[72] HUBER, ANDREAS, DE
[72] NIEDERMEIER, PETER, DE
[72] FORSTER, FRANZ, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-09-08
[43] 2000-03-09
[30] DE (198 41 037.9) 1998-09-09
[30] DE (298 17 185.6) 1998-09-24

[21] **2,281,485**
[13] A1

[51] **Int.Cl. 6A43B 5/16 6A63C 1/00 6A63C 3/00**
[25] EN
[54] **SKATE BOOT AND GETTING UP AID FOR SUCH A SKATE BOOT**
[54] **CHAUSSURE DE PATIN MUNIE D'UN DISPOSITIF BOMBE PERMETTANT AU JOUEUR DE SE RELEVER**
[72] GRAF, KARL, CH
[71] GRAF SKATES AG, CH
[22] 1999-09-08
[43] 2000-03-09
[30] CH (1844/98) 1998-09-09

[21] **2,281,488**
[13] A1

[51] **Int.Cl. 6A43B 5/16 6A43B 7/32**
[25] EN
[54] **SKATE BOOT, SHELL FOR SUCH A BOOT AND HEADPIECE FOR A SKATE BOOT**
[54] **CHAUSSURE DE PATIN, ENVELOPPE POUR CETTE CHAUSSURE ET PIECE DE PROTECTION AVANT DE CHAUSSURE DE PATIN**
[72] GRAF, KARL, CH
[71] GRAF SKATES AG, CH
[22] 1999-09-08
[43] 2000-03-09
[30] CH (1843/98) 1998-09-09

[21] **2,281,489**
[13] A1

[51] **Int.Cl. 6B60Q 1/26 6G02B 5/12 6B60Q 1/30**
[25] EN
[54] **SAFETY REFLECTOR INCORPORATING COMPANY NAME**
[54] **CATAPHOTE COMPRENANT UNE ZONE D'INDICATION DE LA RAISON SOCIALE**
[72] McCOY, RICHARD W., US
[72] ADAMS, KATHERINE A., US
[71] REESE PRODUCTS, INC., US
[22] 1999-09-08
[43] 2000-03-09
[30] US (60/099,555) 1998-09-09

[21] **2,281,490**
[13] A1

[51] **Int.Cl. 7C07C 235/56 7C07C 233/07 7C07C 311/08 7C07C 231/12 7C07D 409/12 7C07D 417/12 7C07D 333/24 7C07C 233/25 7C07D 277/30 7C08F 8/36 7C07C 303/40 7C07D 213/56 7C07D 213/82**
[25] EN
[54] **LINKER-BOUND CARRIERS FOR ORGANIC SYNTHESIS, THEIR PRODUCTION AND USE**
[54] **SUPPORTS A AGENTS DE COUPLAGE POUR LA SYNTHESE ORGANIQUE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] NAGAI, KATSUNORI, JP
[72] MIWA, TETSUO, JP
[71] TAKEDA CHEMICAL INDUSTRIES LTD., JP
[22] 1999-09-09
[43] 2000-03-10
[30] JP (257264/1998) 1998-09-10

[21] **2,281,496**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6C25B 3/04**
[25] EN
[54] **NEW HYDROXY DERIVATIVES OF TYLOSIN AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVEAUX DERIVES HYDROXYLES DE LA TYLOSINE ET PROCEDE POUR LEUR PREPARATION**
[72] NARANDJA, AMALIJA, HR
[72] MANDIC, ZORAN, HR
[72] LOPOTAR, NEVENKA, HR
[71] PLIVA, FARMACEUTSKA INDUSTRIJA, DIONICKO DRUSTVO, HR
[22] 1999-09-09
[43] 2000-03-10
[30] HR (P980496A) 1998-09-10

[21] **2,281,501**
[13] A1

[51] **Int.Cl. 6C01B 15/023**
[25] EN
[54] **REVERSION OF EPOXIDE IN THE PRODUCTION OF HYDROGEN PEROXIDE**
[54] **CONVERSION D'UN EPOXYDE POUR PRODUIRE DU PEROXYDE D'HYDROGENE**
[72] DOUGHERTY, EDWARD F., US
[71] FMC CORPORATION, US
[22] 1999-09-09
[43] 2000-03-10
[30] US (09/151,145) 1998-09-10

[21] **2,281,732**
[13] A1

[51] **Int.Cl. 6B29C 45/74**
[25] EN
[54] **HOT CHANNEL STOPPER**
[54] **BOUCHON POUR CANAL CHAUD**
[72] GUNTHER, HERBERT, DE
[71] GUNTHER HEISSKANALTECHNIK GMBH, DE
[22] 1999-09-09
[43] 2000-03-10
[30] DE (298 16 253.9) 1998-09-10

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[21] 2,281,740
[13]

[51] Int.Cl. 6H02G 7/16
[25] EN
[54] APPARATUS FOR REMOVING ICE FROM THE CABLES OF ELECTRIC POWER TRANSMISSION LINES
[54] APPAREIL POUR ENLEVER LA GLACE DES CABLES DE TRANSPORT D'ENERGIE ELECTRIQUE
[72] GAGNON, MAURICE, CA
[72] TREMBLAY, NICOLAS, CA
[71] GAGNON, MAURICE, CA
[71] TREMBLAY, NICOLAS, CA
[22] 1999-09-09
[43] 2000-03-11
[30] CA (2,246,945) 1998-09-11

[21] 2,281,827
[13]

[51] Int.Cl. 6H04J 3/17 6G11B 23/00 6H04Q 3/00
[25] EN
[54] CHANNEL TRANSFER WITH RETRIEVE
[54] TRANSFERT DE CANAL AVEC EXTRACTION
[72] CHRISTIE, SAMUEL HENRY IV, US
[72] DAGERT, PATRICK J., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-10
[43] 2000-03-11
[30] US (09/151,805) 1998-09-11

[21] 2,281,829
[13] A1

[51] Int.Cl. 6B60T 15/02
[25] EN
[54] COMPRESSOR CERAMIC INLET VALVE
[54] SOUPE D'ASPIRATION EN CERAMIQUE POUR COMPRESSEUR
[72] SCHULTZE, RICHARD W., US
[72] HALL, JOHN L., US
[71] ALLIEDSIGNAL INC., US
[22] 1999-09-09
[43] 2000-03-09
[30] US (09/149,681) 1998-09-09

[21] 2,281,848
[13]

[51] Int.Cl. 6H04L 5/22 6H04L 7/04
[25] EN
[54] EXTERNAL SIGNAL SYNCHRONIZED MESSAGE SIGNALING APPARATUS FOR TIME DIVISION CHANNEL SYSTEM
[54] APPAREIL DE SIGNALISATION POUR MESSAGES AVEC SYNCHRONISATION PAR SIGNAL EXTERNE POUR SYSTEME A CANAUX A REPARTITION DANS LE TEMPS
[72] HARASAKI, KAZUHIKO, JP
[72] HIRATA, HIDEYUKI, JP
[71] NEC CORPORATION, JP
[22] 1999-09-10
[43] 2000-03-11
[30] JP (258891/1998) 1998-09-11

[21] 2,281,854
[13]

[51] Int.Cl. 6H04B 1/69
[25] EN
[54] SPREAD SPECTRUM COMMUNICATION METHOD AND SPREAD SPECTRUM COMMUNICATION APPARATUS
[54] METHODE DE COMMUNICATION A ETALEMENT DU SPECTRE ET APPAREIL DE COMMUNICATION A ETALEMENT DU SPECTRE
[72] MURAOKA, SHINYA, JP
[71] NEC CORPORATION, JP
[22] 1999-09-10
[43] 2000-03-11
[30] JP (258090/1998) 1998-09-11

[21] 2,281,855
[13]

[51] Int.Cl. 6G01V 1/22 6G01V 1/24
[25] EN
[54] REMOTE CONTROL SYSTEM FOR SEISMIC ACQUISITION
[54] SYSTEME DE COMMANDE A DISTANCE POUR L'ACQUISITION DE DONNEES SISMIQUES
[72] HAIDE, JANOS, US
[72] SZALAY, JOZSEF, US
[72] SIGMAR, AXEL M., US
[72] ISELI, JAMES W., US
[72] FESZTHAMMER, ANDRAS A., US
[71] INPUT/OUTPUT, INC., US
[22] 1999-09-10
[43] 2000-03-11
[30] US (09/151,260) 1998-09-11

[21] 2,281,857
[13]

[51] Int.Cl. 6H05K 1/03 6H05K 3/00 6H01P 1/00
[25] EN
[54] COMPLEX CIRCUIT BOARD, NONRECIPROCAL CIRCUIT DEVICE, RESONATOR, FILTER, DUPLEXER, COMMUNICATIONS DEVICE, CIRCUIT MODULE, COMPLEX CIRCUIT BOARD MANUFACTURING METHOD, AND NONRECIPROCAL CIRCUIT DEVICE MANUFACTURING METHOD
[54] CARTE DE CIRCUIT IMPRIME COMPLEXE, DISPOSITIF A CIRCUIT NON RECIPROQUE, RESONATEUR, FILTRE, DUPLEXEUR, DISPOSITIF DE COMMUNICATIONS, MODULE DE CIRCUITS, METHODE DE FABRICATION DE CARTES IMPRIMEES COMPLEXES ET METHODE DE FABRICATION DE DISPOSITIFS A CIRCUITS NON RECIPROQUES
[72] TOKUDERA, HIROMU, JP
[72] ISHIKAWA, YOHEI, JP
[72] MATSUTANI, KEI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-09-10
[43] 2000-03-11
[30] JP (10-258051) 1998-09-11
[30] JP (11-212376) 1999-07-27

[21] 2,281,957
[13] A1

[51] Int.Cl. 7C08F 210/16 7C08F 10/00 7C08F 236/20
[25] EN
[54] A PROCESS FOR THE PREPARATION OF POLYETHYLENE OR POLYPROPYLENE
[54] UN PROCEDE DE PREPARATION DU POLYETHYLENE OU DU POLYPROPYLENE
[72] SISHTA, PURNA CHAND, US
[72] KAROL, FREDERICK JOHN, US
[72] YANG, XINMIN, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-09-07
[43] 2000-03-08
[30] US (09/149,579) 1998-09-08

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[21] **2,281,969**
[13]

[51] **Int.Cl. 7C08B 15/06 7C07B 57/00 7C08B 37/00 7C25B 7/00 7B01D 15/08**
[25] FR
[54] **DERIVES CHLORO-,HYDROXY-, ET ALKOXY-SILANES DE POLYSACCHARIDES OU D'OLIGOSACCHARIDES, POLYMERISABLES ET RETICULABLES, LEUR SYNTHESE ET LEUR UTILISATION COMME SOURCES DE NOUVEAUX MATERIAUX SUPPORTS**
[54] **POLYMERIZABLE AND CROSS-LINKABLE CHLORO-, HYDROXY- AND ALKOXY-SILANE DERIVATIVES OF POLYSACCHARIDES OR OLIGOSACCHARIDES, THEIR SYNTHESIS AND USE AS SOURCES OF NEW SUBSTRATE MATERIALS**
[72] DUVAL, RAPHAEL, FR
[71] CHIRALSEP S.A.R.L., FR
[22] 1999-09-10
[43] 2000-03-11
[30] FR (98 11 377) 1998-09-11

[21] **2,281,971**
[13] A1

[51] **Int.Cl. 6H01H 33/00 6H01H 1/58**
[25] FR
[54] **INTERRUPTEUR AVEC UN SYSTEME D'INSERTION D'UNE RESISTANCE A LONGUE DUREE D'INSERTION**
[54] **SWITCH CONTROL EQUIPPED WITH A LONG-DURATION RESISTANCE INSERTION SYSTEM**
[72] PERRET, MICHEL, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-09-07
[43] 2000-03-09
[30] FR (98 11 244) 1998-09-09

[21] **2,281,973**
[13]

[51] **Int.Cl. 7C08B 15/06 7C07B 57/00 7C08B 37/00 7C25B 7/00 7B01D 15/08**
[25] FR
[54] **POLYMERES RETICULES A BASE DE DERIVES BIS-SILANES, BIS-THIOETHERS, BIS-SULFOXYDES, BIS-SULFONES ET BUTANE DI-YL DE POLYSACCHARIDES ET D'OLIGOSACCHARIDES, ET LEUR MISE EN FORME EN MATERIAUX SUPPORTS**
[54] **CROSS-LINKED POLYMERS BASED ON BIS-SILANE, BIS-THIOETHER, BIS-SULFOXIDE, BIS-SULFONE AND BUTANE DI-YL DERIVATIVES OF POLYSACCHARIDES AND OLIGOSACCHARIDES, AND THEIR FORMING INTO SUBSTRATE MATERIALS**
[72] DUVAL, RAPHAEL, FR
[71] CHIRALSEP S.A.R.L., FR
[22] 1999-09-10
[43] 2000-03-11
[30] FR (98 11 376) 1998-09-11

[21] **2,281,976**
[13] A1

[51] **Int.Cl. 6E21B 10/46 6E21B 7/08**
[25] EN
[54] **COMBINATION MILL AND DRILL BIT**
[54] **OUTIL DE FORAGE ET DE FRAISAGE COMBINE**
[72] ANDERSON, JAMES W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-09-07
[43] 2000-03-08
[30] US (09/149,406) 1998-09-08

[21] **2,281,994**
[13] A1

[51] **Int.Cl. 6E01B 29/32**
[25] EN
[54] **A MACHINE FOR TRACK TREATMENT**
[54] **MACHINE POUR LE TRAITEMENT DES RAILS**
[72] THEURER, JOSEF, AT
[71] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1999-09-08
[43] 2000-03-09
[30] AT (A 1525/98) 1998-09-09

[21] **2,281,996**
[13] A1

[51] **Int.Cl. 6B41C 1/10**
[25] EN
[54] **SYSTEM FOR MAKING PRINTING PLATES FOR NEWSPAPER PRINTING**
[54] **SYSTEME DE FABRICATION DE PLANCHES D'IMPRESSON POUR L'IMPRESSON DE JOURNAUX**
[72] OKAMURA, YUICHI, JP
[71] KABUSHIKI KAISHA KANEDA KIKAI SEISAKUSHO, JP
[22] 1999-09-08
[43] 2000-03-08
[30] JP (10-254928) 1998-09-08

[21] **2,281,997**
[13] A1

[51] **Int.Cl. 6B27B 31/00 6B27L 1/00 6B27L 11/00 6B27B 25/04**
[25] EN
[54] **A METHOD OF REDUCING NOISE IN A BARKING PLANT AND A BARKING DRUM, CHIPPER AND CONVEYING LINE**
[54] **METHODE DE REDUCTION DU BRUIT DANS UNE INSTALLATION D'ECORCAGE COMPRENANT UN TAMBOUR ECORCEUR, UNE DECHIQUETEUSE ET UNE BANDE TRANSPORTEUSE**
[72] PAANI, JUKKA, FI
[71] SUNDS DEFIBRATOR WOODHANDLING OY, FI
[22] 1999-09-08
[43] 2000-03-09
[30] FI (981930) 1998-09-09

[21] **2,282,002**
[13] A1

[51] **Int.Cl. 6G01C 9/24**
[25] EN
[54] **ANGLE SPIRIT LEVEL DEVICE**
[54] **DISPOSITIF A NIVEAU A BULLE A ANGLE**
[72] BLATT, HANS-PETER, DE
[71] BLATT, HANS-PETER, DE
[22] 1999-09-08
[43] 2000-03-09
[30] DE (198 41 282.7) 1998-09-09

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[21] **2,282,003**
[13] A1
[51] **Int.Cl. 6A61K 7/46 6A61L 9/12 6D21H 27/30 6A61K 7/32**
[25] EN
[54] **APPLICATION OF FILM FORMING TECHNOLOGY TO FRAGRANCE CONTROL RELEASE SYSTEM; AND RESULTANT FRAGRANCE CONTROL RELEASE SYSTEMS**
[54] **APPLICATION DE LA TECHNOLOGIE DE FORMATION DE FILMS A UN SYSTEME DE LIBERATION PROGRESSIVE DE FRAGRANCE; SYSTEMES DE LIBERATION PROGRESSIVE DE FRAGRANCE RESULTANT DE CETTE APPLICATION**
[72] TEFFENHART, JOHN M., US
[72] SHEFER, SHMUEL DAVID, US
[72] WHITE, MICHAEL JOHN ROBERT, NL
[72] SHEFER, ADI, US
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 1999-09-09
[43] 2000-03-10
[30] US (09/150,240) 1998-09-10

[21] **2,282,005**
[13] A1
[51] **Int.Cl. 6B62D 33/033 6B60P 3/41**
[25] EN
[54] **REMOVABLE SUPPORT ASSEMBLY FOR A TRAILER**
[54] **ENSEMBLE DE SUPPORTS AMOVIBLES POUR REMORQUE**
[72] MARTIN, CAMIL, CA
[71] MARTIN, CAMIL, CA
[22] 1999-09-08
[43] 2000-03-09
[30] CA (2,244,057) 1998-09-09

[21] **2,282,008**
[13] A1
[51] **Int.Cl. 6B65D 43/14 6B65D 43/22**
[25] EN
[54] **LATCHING MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] VERDICCHIO, RICHARD, CA
[72] CRANWELL, MICHAEL, CA
[71] VERDICCHIO, RICHARD, CA
[71] CRANWELL, MICHAEL, CA
[22] 1999-09-08
[43] 2000-03-09
[30] CA (2,246,873) 1998-09-09

[21] **2,282,010**
[13] A1
[51] **Int.Cl. 6F01D 5/18 6B23P 15/04 6F01D 25/12 6F02C 7/18 6F01D 5/28**
[25] EN
[54] **FILM-COOLING HOLE AND METHOD OF PRODUCING IT**
[54] **TROU DE REFROIDISSEMENT PELLICULAIRE ET METHODE DE REALISATION**
[72] WILFERT, GUNTER, DE
[72] HALL, KENNETH, US
[72] WEIGAND, BERNHARD, DE
[71] ABB RESEARCH LTD., CH
[22] 1999-09-08
[43] 2000-03-10
[30] EP (98 81 0900.5) 1998-09-10

[21] **2,282,012**
[13] A1
[51] **Int.Cl. 6E04H 4/10 6A61H 33/00 6A47K 3/02**
[25] EN
[54] **SPA COVER REMOVER**
[54] **DISPOSITIF PERMETTANT D'ENLEVER LE COUVERCLE D'UNE CUVE THERMALE**
[72] LAHAY, LEON, CA
[71] ABC SPA COVER REMOVAL CO. LTD., CA
[22] 1999-09-08
[43] 2000-03-09
[30] US (09/149,301) 1998-09-09

[21] **2,282,017**
[13] A1
[51] **Int.Cl. 6F04D 3/02 6F04B 15/02 6F04D 29/18**
[25] EN
[54] **PROGRESSING CAVITY PUMP**
[54] **POMPE A CAVITE INTERMEDIAIRE**
[72] NAYLOR, ROGER LAWTON, AU
[71] MONO PUMPS LIMITED, GB
[22] 1999-09-08
[43] 2000-03-09
[30] GB (9819652.0) 1998-09-09

[21] **2,282,025**
[13] A1
[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM WITH CORONA DISCHARGE FEED AIR PRETREATMENT**
[54] **SYSTEME CRYOGENIQUE DE RECTIFICATION A L'AIDE DU PRETRAITEMENT PAR EFFLUVE ELECTRIQUE OZONISANTE DE L'AIR D'ALIMENTATION**
[72] BONAQUIST, DANTE PATRICK, US
[72] STEWART, ALAN BARNARD, US
[72] HENZLER, GREGORY WILLIAM, US
[72] CRIBBIN, NANCY ROSE, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-09
[43] 2000-03-10
[30] US (09/150,244) 1998-09-10

[21] **2,282,028**
[13]
[51] **Int.Cl. 6A62C 33/04 6A62C 27/00**
[25] EN
[54] **FIRE FIGHTING APPARATUS WITH IMPROVED HOSE DEPLOYMENT AND RELOADING**
[54] **ENGIN DE LUTTE CONTRE L'INCENDIE A DEROULEMENT ET ENROULEMENT AMELIORES DES TUYAUX**
[72] HUNKE, JEFFREY A., US
[71] SMEAL FIRE APPARATUS CO., US
[22] 1999-09-10
[43] 2000-03-11
[30] US (60/099935) 1998-09-11
[30] US (09/342626) 1999-06-29

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[21] **2,282,029**
[13] A1

[51] **Int.Cl. 6B60C 17/00 6B60C 1/00**
[25] EN
[54] **RUNFLAT TIRE**
[54] **PNEUMATIQUE A**
AFFAISSEMENT LIMITE
[72] PEARSON, CHARLES JOHN, US
[72] HALASA, ADEL FARHAN, US
[72] OARE, THOMAS REED, US
[72] BEAUVAIS, MELISSA MARIE, US
[72] BURLETT, DONALD JAMES, US
[72] MINER, JENNIFER ANN, US
[72] HSU, WEN-LIANG, US
[72] FENG, YI, US
[72] MAGNUS, FREDRICK LEWIS, US
[72] BENKO, DAVID ANDREW, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1999-09-08
[43] 2000-03-09
[30] US (09/150,086) 1998-09-09

[21] **2,282,031**
[13]

[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **SCROLL TYPE COMPRESSOR IN**
WHICH A SOFT STARTING
MECHANISM IS IMPROVED WITH A
SIMPLE STRUCTURE
[54] **STRUCTURE SIMPLE**
PERMETTANT D'AMELIORER LA
DOUCEUR DU MECANISME DE
DEMARRAGE D'UN COMPRESSEUR A
VIS HELICOIDALE
[72] KAWANO, AKIRHIRO, JP
[72] TERAUCHI, KIYOSHI, JP
[72] HIGASHIYAMA, AKIYOSHI, JP
[71] SANDEN CORPORATION, JP
[22] 1999-09-10
[43] 2000-03-11
[30] JP (258838/1998) 1998-09-11

[21] **2,282,034**
[13]

[51] **Int.Cl. 6A47G 33/16 6F21P 1/02**
[25] EN
[54] **ELECTRICAL CIRCUIT**
DISTRIBUTION STRUCTURE FOR
DECORATIVE LIGHTING STRING
[54] **CIRCUIT ELECTRIQUE DE**
DISTRIBUTION POUR JEUX DE
LUMIERES DECORATIVES
[72] WU, JENG-SHYONG, TW
[71] WU, JENG-SHYONG, TW
[22] 1999-09-10
[43] 2000-03-11
[30] US (09/151,843) 1998-09-11

[21] **2,282,035**
[13] A1

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **METHOD FOR IMPROVING**
STRENGTH OF PROSTHETIC
COMPONENT
[54] **METHODE AMELIORANT LA**
RESISTANCE D'UNE PROTHESE
[72] PAPPAS, MICHAEL J., US
[72] BUECHEL, FREDERICK F., US
[71] BUECHEL-PAPPAS TRUST, US
[22] 1999-09-10
[43] 2000-03-10
[30] US (60/099,707) 1998-09-10

[21] **2,282,041**
[13] A1

[51] **Int.Cl. 6H04L 1/20 6H04L 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR**
CONTROLLING DATA
TRANSMISSION ACCORDING TO
QUALITY OF COMMUNICATION LINE
[54] **METHODE ET APPAREIL DE**
COMMANDE DE LA TRANSMISSION
DE DONNEES SELON LA QUALITE DE
LA LIGNE DE
TELECOMMUNICATIONS
[72] MURAOKA, SHINYA, JP
[71] NEC CORPORATION, JP
[22] 1999-09-08
[43] 2000-03-09
[30] JP (10-272510) 1998-09-09

[21] **2,282,046**
[13] A1

[51] **Int.Cl. 6G02F 1/1333**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY**
DEVICE AND METHOD OF
FABRICATING THEREOF
[54] **DISPOSITIF D'AFFICHAGE A**
CRISTAUX LIQUIDES ET METHODE
DE FABRICATION DE CE DISPOSITIF
[72] ONO, KOICHI, JP
[72] TERUMOTO, KOJI, JP
[71] ROHM CO., LTD., JP
[22] 1999-09-08
[43] 2000-03-10
[30] JP (10-257169) 1998-09-10

[21] **2,282,048**
[13] A1

[51] **Int.Cl. 7C11D 3/10 7C11D 1/04**
7C11D 1/12 7C11D 1/22 7C11D 3/386
7C11D 3/50
[25] EN
[54] **NON-PHOSPHATE,**
AGGLOMERATED LAUNDRY
BOOSTER
[54] **RENFORCATEUR A LESSIVE**
AGGLOMERE NE CONTENANT PAS
DE PHOSPHATE
[72] SIBERT, WILLIAM P., US
[72] LIM, ARNOLD J., US
[72] SHANKS, PHILIP C., US
[71] THE CLOROX COMPANY, US
[22] 1999-09-08
[43] 2000-03-09
[30] US (09/151,188) 1998-09-09

[21] **2,282,055**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **ARRANGEMENT FOR**
INTEGRATING A RECTANGULAR
FIBER OPTIC CONNECTOR INTO A
CYLINDRICAL CONNECTOR
[54] **DISPOSITIF PERMETTANT DE**
RACCORDER UN CONNECTEUR DE
FIBRES OPTIQUES RECTANGULAIRE
A UN CONNECTEUR CYLINDRIQUE
[72] SELFRIDGE, RITCH ALLEN, US
[72] CHAPMAN, ROBERT KENNETH, US
[71] AMPHENOL CORPORATION, US
[22] 1999-08-30
[43] 2000-03-09
[30] US (09/149,568) 1998-09-09

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[21] **2,282,060**
[13] A1
[51] Int.Cl. 7C07C 15/02 7C07C 37/00
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7C07C 205/06 7C07B 35/08 7C07C 201/12
7C07C 7/13 7C07C 41/18 7C07C 33/20
7C07C 43/205 7C07C 15/24 7C07C 5/27
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255/50 7C07C 47/542 7C07C 29/56 7C07C
45/67 7C07C 209/68
[25] EN
[54] METHOD FOR PRODUCING
AROMATIC COMPOUNDS HAVING
ALKYL GROUP WITH AT LEAST
THREE CARBON ATOMS
[54] METHODE DE PRODUCTION DE
COMPOSES AROMATIQUES
CONTENANT UN GROUPEMENT
ALKYLE AYANT AU MOINS TROIS
ATOMES DE CARBONE
[72] IWAYAMA, KAZUYOSHI, JP
[72] INOHARA, MASAHIRO, JP
[72] KATO, TETSUYA, JP
[72] MINOMIYA, EIICHI, JP
[72] NAKATANI, JIRO, JP
[71] TORAY INDUSTRIES INC., JP
[22] 1999-09-08
[43] 2000-03-09
[30] JP (10-255098) 1998-09-09
[30] JP (10-329944) 1998-11-19

[21] **2,282,067**
[13] A1
[51] Int.Cl. 7C07C 69/587 7C07C 67/02
7C10L 1/02 7C07C 67/03 7C10L 1/18
7C10M 105/34 7C07C 69/58
[25] EN
[54] METHOD FOR PREPARING
FATTY ACID ESTERS AND FUEL
COMPRISING FATTY ACID ESTERS
[54] METHODE DE PREPARATION
D'ESTERS D'ACIDE GRAS ET DE
COMBUSTIBLE CONTENANT DES
ESTERS D'ACIDE GRAS
[72] SUZUKI, TOMOYUKI, JP
[72] SASAKI, TOSHIO, JP
[72] OKADA, FUMIO, JP
[71] SUMITOMO CHEMICAL COMPANY,
LIMITED, JP
[22] 1999-09-08
[43] 2000-03-09
[30] JP (255285/1998) 1998-09-09
[30] JP (029940/1999) 1999-02-08

[21] **2,282,074**
[13]
[51] Int.Cl. 6F16C 27/06 6F16C 43/00
6B60K 17/24 6F16F 1/38
[25] EN
[54] SUPPORT BEARING AND
PROCESS FOR ITS MANUFACTURE
[54] PALIER-SUPPORT ET PROCEDE
DE FABRICATION
[72] BADE, KARL-HEINZ, DE
[72] SCHUTZ, MICHAEL, DE
[71] CARL FREUDENBERG, DE
[22] 1999-09-10
[43] 2000-03-11
[30] DE (P 19841882.5) 1998-09-11

[21] **2,282,110**
[13]
[51] Int.Cl. 6H04Q 7/22 6H04L 29/06
6H04L 12/56
[25] EN
[54] ACCESS NETWORK FOR MOBILE
TERMINALS
[54] RESEAU D'ACCES POUR
TERMINAUX MOBILES
[72] ROUSSEL, OLIVIER, FR
[72] QUINQUIS, JEAN-PAUL, FR
[71] FRANCE TELECOM SA, FR
[22] 1999-09-10
[43] 2000-03-11
[30] FR (9811527) 1998-09-11

[21] **2,282,166**
[13]
[51] Int.Cl. 6G06F 13/20
[25] EN
[54] METHOD AND APPARATUS FOR
BRIDGING A DIGITAL SIGNAL
PROCESSOR TO A PCI BUS
[54] METHODE ET APPAREIL DE
RACCORDEMENT D'UN PROCESSEUR
DE SIGNAUX NUMERIQUES A UN BUS
PCI
[72] MOJAVER, MICHAEL, US
[72] BROEMMELSIEK, RAY, US
[72] SHEEDY, ANDY, CA
[71] TUNDRA SEMICONDUCTOR
CORPORATION, CA
[22] 1999-09-10
[43] 2000-03-11
[30] CA (2,247,007) 1998-09-11

[21] **2,282,171**
[13]
[51] Int.Cl. 6C08J 5/18 6B29C 55/12
[25] EN
[54] BIAXIALLY ORIENTED
POLYESTER FILM AND PRODUCTION
METHOD THEREOF
[54] FILM DE POLYESTER A
ORIENTATION BIAZIALE ET
METHODE DE PRODUCTION DE CES
FILMS
[72] HIGASHIOJI, TAKUJI, JP
[72] TSUNEKAWA, TETSUYA, JP
[72] HOSOKAWA, HIROFUMI, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 1999-09-10
[43] 2000-03-11
[30] JP (258061/98) 1998-09-11
[30] JP (45971/99) 1999-02-24
[30] JP (47999/99) 1999-02-25

[21] **2,282,172**
[13]
[51] Int.Cl. 6C12M 1/00 6C02F 3/00
6A01K 63/04
[25] EN
[54] FLUIDIZED RADIAL FLOW
BIOREACTOR UTILIZING PELLET
MEDIA
[54] BIOREACTEUR A ECOULEMENT
RADIAL FLUIDISE UTILISANT UN
MILIEU COMPOSE DE GRANULES
[72] VAN TOEVER, J. WAYNE, US
[71] VAN TOEVER, J. WAYNE, US
[22] 1999-09-10
[43] 2000-03-11
[30] US (09/151,342) 1998-09-11

[21] **2,283,053**
[13] A1
[51] Int.Cl. 6G03D 13/00 6G03B 27/00
[25] EN
[54] DRIVE ARRANGEMENT FOR
PHOTOGRAPHIC MATERIAL
[54] SYSTEME DE TRANSPORT DU
MATERIEL PHOTOGRAPHIQUE
[72] PIONTEK, SIEGFRIED, DE
[72] SCHULZ-LEKIES, DETLEF, DE
[71] GRETAG IMAGING AG, CH
[22] 1999-09-09
[43] 2000-03-10
[30] EP (98 117 186.1) 1998-09-10

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[21] **2,283,070**
[13] A1

[51] **Int.Cl. 6C21B 13/00**
[25] EN
[54] **INTEGRATED DIRECT REDUCTION IRON SYSTEM**
[54] **SYSTEME INTEGRE DE PRODUCTION DE FER SPONGIEUX**
[72] DRNEVICH, RAYMOND FRANCIS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-09
[43] 2000-03-10
[30] US (09/150,245) 1998-09-10

[21] **2,283,077**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **SYSTEM OPERATING ACCORDING TO A PROGRAM AND ITS FUNCTION SELECTING METHOD**
[54] **SYSTEME FONCTIONNANT SELON UN PROGRAMME ET METHODE DE SELECTION DES FONCTIONS DE CE SYSTEME**
[72] MIURA, KEN, JP
[72] MURAMATSU, HIDEKAZU, JP
[72] ITO, YASUHIRO, JP
[72] SUZUKI, TAKAHIRO, JP
[72] KITAGAWA, TERUAKI, JP
[71] NEC CORPORATION, JP
[22] 1999-09-09
[43] 2000-03-10
[30] JP (10-256744) 1998-09-10

[21] **2,283,085**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H04M 3/18**
[25] EN
[54] **ECHO CONTROLLER WITH COMPENSATION FOR VARIABLE DELAY NETWORKS**
[54] **CONTROLEUR D'ECHO A COMPENSATION POUR RESEAUX A RETARD VARIABLE**
[72] MCCLENNON, R. SCOTT, CA
[72] ROBERT, ANDRE J., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-09
[43] 2000-03-10
[30] US (09/150,698) 1998-09-10

[21] **2,285,543**
[13]

[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **GROUND ANCHOR WITH FLOATING STABILIZER**
[54] **PIQUET D'ANCRAGE AVEC STABILISATEUR LIBRE**
[72] MCLEOD, ROBERT, CA
[72] GRIFFIN, CRAIG, CA
[71] MCLEOD, ROBERT, CA
[71] GRIFFIN, CRAIG, CA
[22] 1999-09-23
[43] 2000-03-11
[30] US (09/290,881) 1999-04-14

[21] **2,288,383**
[13]

[51] **Int.Cl. 6A63H 33/08**
[25] EN
[54] **SELF-SUPPORTING BUILDING CARDS AND METHOD**
[54] **CARTONS DE CONSTRUCTION AUTOPORTEURS ET METHODE D'ASSEMBLAGE**
[72] LUCIER, CARY, CA
[71] STAK-ITS TOY COMPANY INC., CA
[22] 1999-11-02
[43] 2000-03-11

[21] **2,291,409**
[13] A1

[51] **Int.Cl. 7A01G 23/08**
[25] FR
[54] **TETE D'ABATTAGE A ENTRAINEMENT AXIAL MUNIE D'UNE FIXATION ROBUSTE**
[54] **AXIAL-DRIVE FELLING HEAD WITH STURDY ATTACHMENT DEVICE**
[72] ROY, NORMAND, CA
[71] ROY, NORMAND, CA
[22] 1999-12-23
[43] 2000-03-05

[21] **2,291,470**
[13] A1

[51] **Int.Cl. 7H01B 12/00**
[25] EN
[54] **SUPERCONDUCTIVE NON-LINEAR TRANSMISSION LINES AND METHOD OF CONSTRUCTION THEREOF**
[54] **LIGNES DE TRANSMISSION SUPRACONDUCTRICES NON LINEAIRES ET METHODE DE FABRICATION CONNEXE**
[72] MANSOUR, RAAFAT R., CA
[71] COM DEV LTD., CA
[22] 1999-12-14
[43] 2000-03-06
[30] US (UNKNOWN) 1999-12-13

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[21] **2,294,074**
[13] A1

[51] **Int.Cl. 7C07G 17/00 7A61K 31/00**
[25] EN
[54] **PARP INHIBITORS, PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, AND METHODS OF USING SAME**
[54] **INHIBITEURS DE LA PARP, COMPOSITIONS PHARMACEUTIQUES QUI EN RENFERMENT ET METHODES D'UTILISATION**
[72] MACLIN, KEITH M., US
[72] JACKSON, PAUL F., US
[72] LI, JIA-HE, US
[72] ZHANG, JIE, US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 1999-12-14
[86] 1998-09-02 (PCT/US98/18185)
[87] 1999-03-11 (WO99/11649)
[30] US (08/922,520) 1997-09-03
[30] US (08/922,548) 1997-09-03
[30] US (09/079,512) 1998-05-15
[30] US (09/145,176) 1998-09-01

[21] **2,294,301**
[13] A1

[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **HOCKEY STICK BATON DE HOCKEY**
[72] PIEBER, ALOIS, AT
[72] FISCHER, JOHANN, AT
[71] FISCHER GESELLSCHAFT M.B.H., AT
[85] 1999-12-14
[86] 1999-07-15 (PCT/AT99/00146)
[87] 2000-01-15 ()
[30] AT (A 1220/98) 1998-07-15

[21] **2,294,703**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/63**
[25] EN
[54] **PLASMIDS FOR PLANT TRANSFORMATION AND METHOD FOR USING THE SAME**
[54] **PLASMIDES SERVANT A TRANSFORMER DES PLANTES ET LEUR PROCEDE D'UTILISATION**
[72] STUIVER, MAARTEN HENDRIK, NL
[72] PONSTEIN, ANNE SILENE, NL
[72] OHL, STEPHAN ANDREAS, NL
[72] GODDIJN, OSCAR JOHANNA MARIA, NL
[72] SIMONS, LAMBERTUS HENRICUS, NL
[72] ELZINGA, NICOLAS, NL
[72] DEKKER, BERNARDUS MARTINUS MARIA, NL
[72] TIGELAAR, HENDRIK, NL
[72] HOEKSTRA, SIETSKE, NL
[71] MOGEN INTERNATIONAL N.V., NL
[85] 1999-12-21
[86] 1998-06-29 (PCT/EP98/04171)
[87] 1999-01-14 (WO99/01563)
[30] EP (97201990.5) 1997-06-30

[21] **2,294,704**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/10 7A61K 38/17 7C07K 16/18 7C07K 16/28 7C12N 15/28 7C07K 14/47 7C12N 15/63 7C07K 14/71**
[25] EN
[54] **PROTEIN THAT BINDS TRAIL**
[54] **PROTEINE SE FIXANT A LA PROTEINE TRAIL**
[72] WALCZAK, HENNING, DE
[72] SMITH, CRAIG A., US
[71] IMMUNEX CORPORATION, US
[85] 1999-12-16
[86] 1998-06-25 (PCT/US98/13491)
[87] 1999-01-07 (WO99/00423)
[30] US (08/883,529) 1997-06-26

[21] **2,294,705**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/00 7A61K 38/16 7C07K 16/18 7G01N 33/53 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **19 HUMAN SECRETED PROTEINS**
[54] **19 PROTEINES SECRETEES PAR L'ETRE HUMAIN**
[72] FENG, PING, US
[72] CARTER, KENNETH C., US
[72] ENDRESS, GREGORY A., US
[72] RUBEN, STEVEN M., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-12-29
[86] 1998-06-30 (PCT/US98/13608)
[87] 1999-01-14 (WO99/01020)
[30] US (60/051,480) 1997-07-01
[30] US (60/051,381) 1997-07-01
[30] US (60/058,663) 1997-09-12
[30] US (60/058,598) 1997-09-12

[21] **2,294,904**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 1/00 7A61K 39/02 7C12Q 1/04 7A61K 33/06 7A61K 38/15 7A61K 31/43 7A61K 38/43 7A61K 38/46 7A61K 38/47 7A61K 31/7042**
[25] EN
[54] **CONTROL OF ACIDIC GUT SYNDROME**
[54] **THERAPIE DU SYNDROME D'ACIDITE INTESTINALE**
[72] ROWE, JAMES BABER, AU
[71] THE UNIVERSITY OF NEW ENGLAND, AU
[85] 1999-12-22
[86] 1998-06-26 (PCT/AU98/00495)
[87] 1999-01-07 (WO99/00136)
[30] AU (PO7582) 1997-06-27

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[21] **2,294,927**
[13] A1

[51] **Int.Cl. 7A61B 18/04 7A61N 7/02 7A61N 5/04**
[25] EN
[54] **CIRCUMFERENTIAL ABLATION DEVICE ASSEMBLY AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ABLATION CIRCONFERENCELLE**
[72] ROSS, MICHAEL RONALD, US
[72] LANGBERG, JONATHAN J., US
[72] PEACOCK, JAMES C., III, US
[72] DIEDERICH, CHRIS J., US
[72] LESH, MICHAEL D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] EMORY UNIVERSITY, US
[71] ATRIONIX, INC., US
[85] 1999-12-29
[86] 1998-07-08 (PCT/US98/14220)
[87] 1999-01-21 (WO99/02096)
[30] US (08/889,835) 1997-07-08
[30] US (60/073,527) 1998-02-03
[30] US (60/073,477) 1998-02-03

[21] **2,295,105**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10 7A61K 31/70**
[25] EN
[54] **GENERATION OF PACKAGING SYSTEM FOR HUMAN RECOMBINANT ADENOVIRAL VECTORS**
[54] **PRODUCTION DE SYSTEMES D'ENCAPSULATION DE VECTEURS D'ADENOVIRUS RECOMBINANTS HUMAINS**
[72] VOGELS, RONALD, NL
[72] BOUT, ABRAHAM, NL
[71] INTROGENE B.V., NL
[85] 1999-12-23
[86] 1999-04-23 (PCT/NL99/00235)
[87] 1999-11-04 (WO99/55132)
[30] US (09/065,752) 1998-04-24

[21] **2,295,179**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61B 18/04**
[25] EN
[54] **MEDICAL DEVICE FOR ABLATION PROCEDURES WITHIN VESSELS**
[54] **DISPOSITIF MEDICAL SERVANT A EFFECTUER DES ABLATIONS A L'INTERIEUR DE VAISSEAUX SANGUINS**
[72] COYLE, MICHAEL J., US
[72] STEHR, RICHARD E., US
[72] BEDNAREK, MICHAEL C., US
[72] SWARTZ, JOHN F., US
[71] DAIG CORPORATION, US
[85] 1999-12-24
[86] 1998-06-16 (PCT/US98/12544)
[87] 1999-01-07 (WO99/00064)
[30] US (08/883,668) 1997-06-27

[21] **2,295,211**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 35/12 6G01N 33/53**
[25] EN
[54] **AUTOIMMUNE INNER EAR DISEASE ANTIGEN AND DIAGNOSTIC ASSAY**
[54] **ANTIGENE D'UNE MALADIE AUTO-IMMUNE DE L'OREILLE INTERNE ET DOSAGE DIAGNOSTIQUE**
[72] YOO, TAI-JUNE, US
[72] CHENG, KUANG-CHAUN, US
[71] YOO, TAI-JUNE, US
[71] CHENG, KUANG-CHAUN, US
[85] 1999-12-23
[86] 1998-07-01 (PCT/US98/13796)
[87] 1999-01-14 (WO99/01085)
[30] US (08/886,751) 1997-07-02

[21] **2,295,512**
[13] A1

[51] **Int.Cl. 7A61K 31/5575 7A61P 27/06 7A61P 15/08**
[25] EN
[54] **PROSTAGLANDIN PRODUCT**
[54] **PRODUIT DE PROSTAGLANDINE**
[72] MCCUNE, WILLIAM E., US
[72] CLIFFORD, JULIA A., US
[72] YARBOROUGH, CODY, US
[72] AIRY, SUBHASH C., US
[72] WEINER, ALAN L., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-01-05
[86] 1999-06-15 (PCT/US99/13276)
[87] 2000-01-14 (WO00/03736)
[30] US (60/092,786) 1998-07-14

[21] **2,295,515**
[13] A1

[51] **Int.Cl. 7C07H 19/10 7A61P 11/00 7A61P 15/00 7A61P 27/04 7A61K 31/7072**
[25] EN
[54] **METHOD FOR LARGE-SCALE PRODUCTION OF DI(URIDINE 5'-TETRAPHOSPHATE) AND SALTS THEREOF**
[54] **PROCEDE DE PRODUCTION DE MASSE DE DI(URIDINE 5'-TETRAPHOSPHATE) ET DE SES SELS**
[72] YERXA, BENJAMIN R., US
[72] PENDERGAST, WILLIAM, US
[71] INSPIRE PHARMACEUTICALS, INC., US
[85] 2000-01-11
[86] 1998-07-24 (PCT/US98/15445)
[87] 1999-02-04 (WO99/05155)
[30] US (60/054,147) 1997-07-25

[21] **2,295,547**
[13] A1

[51] **Int.Cl. 7F16H 1/32 7B66D 1/04 7F16H 57/10**
[25] EN
[54] **GEAR PROFILE FOR ORBITAL GEAR TRANSMISSIONS, AND ORBITAL GEAR TRANSMISSION AND WINCHES UTILISING ORBITAL GEAR TRANSMISSIONS**
[54] **PROFIL D'ENGRENAGE DESTINE A DES TRANSMISSIONS A ENGRENAGE PLANETAIRE, TRANSMISSION ET CABESTANS A ENGRENAGE PLANETAIRE METTANT EN OEUVRE UN TEL PROFIL**
[72] WILLMOT, ERIC PAUL, AU
[71] AIMBRIDGE PTY. LTD., AU
[85] 2000-01-05
[86] 1997-07-15 (PCT/AU97/00443)
[87] 1998-01-29 (WO98/03804)

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<p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] HANDOFF METHOD IN A MOBILE COMMUNICATION SYSTEM SUPPORTING TRANSMISSION DIVERSITY [54] PROCEDE DE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE SUPPORTANT UNE DIVERSITE DE TRANSMISSION [72] PARK, SU WON, KR [72] AHN, JAE MIN, KR [72] YOON, SOON YOUNG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-01-05 [86] 1999-05-13 (PCT/KR99/00240) [87] 1999-11-18 (WO99/59255) [30] KR (1998/17277) 1998-05-13</p>	<p>[51] Int.Cl. 7H01R 13/646 [25] EN [54] A METHOD OF REDUCING SIGNAL COUPLING IN A CONNECTOR, A CONNECTOR AND A CABLE INCLUDING SUCH A CONNECTOR [54] REDUCTION DU COUPLAGE DE SIGNAL DANS UN CONNECTEUR, CONNECTEUR CORRESPONDANT, ET CABLE COMPORTANT UN TEL CONNECTEUR [72] BOLOURI-SARANSAR, MASUD, DK [71] LK A/S, DK [85] 2000-01-07 [86] 1998-07-10 (PCT/DK98/00322) [87] 1999-01-21 (WO99/03172) [30] DK (0839/97) 1997-07-10</p>	<p>[51] Int.Cl. 7G08C 19/00 7H04L 29/10 [25] EN [54] IMPROVED HOME NETWORK, BROWSER BASED, COMMAND AND CONTROL [54] PERFECTIONNEMENT DE LA GESTION ET DE LA COMMANDE A BASE DE NAVIGATEUR D'UN RESEAU DOMESTIQUE [72] HARMS, G. KEVIN, US [72] DEACON, MICHAEL S., US [72] HUMPLEMAN, RICHARD JAMES, US [72] CHANDIRAMANI, OMI, US [71] SAMSUNG INFORMATION SYSTEMS AMERICA, US [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-21 [86] 1998-06-24 (PCT/IB98/01114) [87] 1998-12-30 (WO98/59283) [30] US (60/050,762) 1997-06-25 [30] US (60/059,499) 1997-09-22</p>
<p>[21] 2,295,570 [13] A1</p>	<p>[21] 2,295,756 [13] A1</p>	<p>[21] 2,295,771 [13] A1</p>
<p>[51] Int.Cl. 7C12N 15/56 7C12N 1/00 7C12N 5/10 7C12N 9/16 7A23K 1/165 7C12N 9/24 7C12N 9/42 7C12N 15/55 7C12N 15/63 [25] EN [54] ENZYMES MIXTURE [54] MELANGES D'ENZYMES [72] HAIGH, NIGEL PATERSON, GB [72] SABATIER, ALAIN, FR [72] FISH, NEVILLE MARSHALL, GB [71] RHONE-POULENC ANIMAL NUTRITION S.A., FR [71] RHODIA CHIMIE, FR [85] 1999-12-31 [86] 1999-05-06 (PCT/IB99/00856) [87] 1999-11-11 (WO99/57325) [30] EP (98401101.5) 1998-05-06</p>	<p>[51] Int.Cl. 7G08C 19/00 [25] EN [54] BROWSER BASED COMMAND AND CONTROL HOME NETWORK [54] RESEAU DOMESTIQUE DE GESTION ET DE COMMANDE A BASE DE NAVIGATEUR [72] HUMPLEMAN, RICHARD JAMES, US [72] HARMS, G. KEVIN, US [72] WOLFF, ROBERT M., US [72] DEACON, MICHAEL S., US [71] SAMSUNG ELECTRONICS CO., LTD., KR [71] SAMSUNG INFORMATION SYSTEMS AMERICA, US [85] 1999-12-21 [86] 1998-06-24 (PCT/IB98/01112) [87] 1998-12-30 (WO98/59282) [30] US (60/050,762) 1997-06-25 [30] US (60/059,499) 1997-09-22</p>	<p>[51] Int.Cl. 7G06T 17/40 7G06T 17/50 [25] EN [54] METHOD FOR THE DYNAMIC VISUALISATION OF DATA RELATED TO AN OBJECT [54] PROCEDE DE VISUALISATION DYNAMIQUE DE DONNEES RELATIVES A UN OBJET [72] GARIPOV, VALERY ZAINULOVICH, RU [72] PEREPECHKIN, MIKHAIL VALENTINOVICH, RU [72] GOGONENKOV, GEORGY NIKOLAEVICH, RU [72] KASHIK, ALEXEI SERGEEVICH, RU [72] GOLOSOV, SERGEI VLADIMIROVICH, RU [72] FEDOROV, ANDREI LVOVICH, RU [71] KASHIK, ALEXEI SERGEEVICH, RU [85] 1999-12-22 [86] 1998-04-24 (PCT/RU98/00124) [87] 1999-11-04 (WO99/56151)</p>

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<p style="text-align: right;">[21] 2,295,775 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 7G01S 5/14 [25] EN [54] VEHICLE TRACKING AND SECURITY SYSTEM INCORPORATING SIMULTANEOUS VOICE AND DATA COMMUNICATION [54] SYSTEME DE SECURITE ET DE LOCALISATION DE VEHICULE AVEC COMMUNICATION VOCALE ET TRANSMISSION DE DONNEES SIMULTANEEES INTEGREES [72] DORR, BARRY L., US [72] HILLMAN, ROBERT L., US [71] NAVOX CORPORATION, US [85] 1999-12-22 [86] 1998-06-23 (PCT/US98/12900) [87] 1998-12-30 (WO98/59256) [30] US (08/882,188) 1997-06-25</p>	<p style="text-align: right;">[21] 2,295,827 [13] A1</p> <p>[51] Int.Cl. 7A61J 1/00 7B65D 81/32 [25] EN [54] DUAL VIAL CONNECTING SYSTEM FOR LYOPHILIZED PRODUCTS [54] SYSTEME POUR CONNECTER DEUX FLACONS DESTINES A DES PRODUITS LYOPHILISES [72] KLUG, FRANZ, CH [72] MOISIO, FRANCK, FR [71] PENTAPHARM AG, CH [85] 2000-01-07 [86] 1997-08-27 (PCT/EP97/04660) [87] 1999-03-04 (WO99/09931)</p>	<p style="text-align: right;">[21] 2,295,830 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/06 [25] EN [54] FUEL CELL POWER PLANT WITH ELECTROCHEMICAL AUTO THERMAL REFORMER [54] CENTRALE A PILE A COMBUSTIBLE AVEC DISPOSITIF DE REFORMAGE AUTO THERMIQUE ET ELECTROCHIMIQUE [72] BLOOMFIELD, DAVID P., US [71] NIAGARA MOHAWK POWER CORPORATION, US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14299) [87] 1999-01-28 (WO99/04443) [30] US (08/893,143) 1997-07-15</p>
<p style="text-align: right;">[21] 2,295,791 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/27 7H04L 5/00 [25] EN [54] ADAPTIVE CHANNEL ENCODING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE CODAGE ADAPTATIF DE VOIES [72] KIM, YONG, KR [72] LEE, HYEON WOO, KR [72] LEE, PIL JOONG, KR [72] KONG, JUN JIN, KR [72] PARK, CHANG SOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-01-07 [86] 1998-07-30 (PCT/KR98/00232) [87] 1999-02-11 (WO99/07076) [30] KR (1997/36265) 1997-07-30 [30] KR (1997/60101) 1997-11-10</p>	<p style="text-align: right;">[21] 2,295,828 [13] A1</p> <p>[51] Int.Cl. 7H02B 1/36 [25] EN [54] POWER ELECTRICAL ENCLOSURE [54] ENCEINTE POUR ALIMENTATION ELECTRIQUE [72] McCARROL, ALEC, CA [71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA [85] 2000-01-07 [86] 1998-06-18 (PCT/CA98/00599) [87] 1999-01-21 (WO99/03179) [30] CA (2,210,122) 1997-07-09</p>	<p style="text-align: right;">[21] 2,295,831 [13] A1</p> <p>[51] Int.Cl. 7A61M 39/02 [25] EN [54] METHOD AND APPARATUS FOR PERCUTANEOUSLY ACCESSING AN IMPLANTED PORT [54] PROCEDE ET APPAREIL PERMETTANT D'ACCEDER PAR VOIE PERCUTANEE A L'ORIFICE D'UN DISPOSITIF IMPLANTE [72] FINCH, C. DAVID, US [72] BURBANK, JEFFREY H., US [72] BRUGGER, JAMES M., US [71] VASCA, INC., US [85] 2000-01-10 [86] 1998-07-17 (PCT/US98/14731) [87] 1999-01-28 (WO99/03527) [30] US (08/896,592) 1997-07-18 [30] US (60/071,241) 1998-01-12</p>
<p style="text-align: right;">[21] 2,295,826 [13] A1</p> <p>[51] Int.Cl. 7B65F 1/14 [25] EN [54] OBJECT COLLECTOR [54] COLLECTEUR D'OBJETS [72] CHEN, WALTER, US [71] CHEN, SHIRLEY, US [71] CHEN, THERESA, FR [85] 2000-01-07 [86] 1997-06-30 (PCT/US97/11483) [87] 1999-01-07 (WO99/00316)</p>	<p style="text-align: right;">[21] 2,295,829 [13] A1</p> <p>[51] Int.Cl. 7F16C 33/20 7F16C 33/28 [25] EN [54] SELF-LUBRICATED BEARING [54] ROULEMENT AUTOLUBRIFIANT [72] HARIG, FRIEDRICH, DE [72] WOELKI, PETER, DE [72] PETIT, DOMINIQUE, BE [71] NORTON PAMPUS GMBH, DE [85] 2000-01-10 [86] 1998-07-11 (PCT/EP98/04959) [87] 1999-02-04 (WO99/05425) [30] US (08/899,572) 1997-07-24</p>	<p style="text-align: right;">[21] 2,295,832 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] CATHETER ASSEMBLY FOR PERCUTANEOUS ACCESS TO SUBCUTANEOUS PORT [54] ENSEMBLE CATHETER PERMETTANT D'ACCEDER PAR VOIE PERCUTANEE A UN ORIFICE SOUS-CUTANE [72] FINCH, C. DAVID, US [72] BRUGGER, JAMES M., US [72] BURBANK, JEFFREY H., US [71] VASCA, INC., US [85] 2000-01-10 [86] 1998-07-17 (PCT/US98/14722) [87] 1999-01-28 (WO99/03526) [30] US (08/896,790) 1997-07-18</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,833 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/00 [25] EN [54] CELLULAR SYSTEM EMPLOYING AN OBJECT REQUEST BROKER [54] SYSTEME CELLULAIRE UTILISANT UN COURTIER DE DEMANDE D'OBJET [72] KUAN, STEWART Y., US [72] KAPOOR, SANJAY, US [72] KUMAR, PRAVEEN, US [72] LARRIBEAU, SCOTT, US [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14456) [87] 1999-01-21 (WO99/03286) [30] US (08/893,762) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,838 [13] A1</p> <p>[51] Int.Cl. 7C07F 7/18 7C08F 8/42 [25] EN [54] HYDROSILYLATION PROCESS AND POLYMERS PRODUCED BY THE PROCESS [54] PROCEDE D'HYDROSILYLATION ET POLYMERES PRODUITS PAR CE PROCEDE [72] WACHI, SYUN, JP [72] TSUNEISHI, KOJI, JP [72] HAGIMORI, SHIGERU, JP [72] YAMANAKA, YOSHIMICHI, JP [72] YONEZAWA, KAZUYA, JP [71] KANEKA CORPORATION, JP [85] 2000-01-07 [86] 1998-07-08 (PCT/JP98/03071) [87] 1999-01-21 (WO99/02534) [30] JP (9/181924) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,841 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/18 7C08K 3/00 7C08L 101/00 7C08L 23/16 [25] FR [54] PRODUIT COMPOSITE POREUX NOTAMMENT DE HAUTE SURFACE SPECIFIQUE, PROCEDE DE PREPARATION ET ELECTRODE POUR ENSEMBLE ELECTROCHIMIQUE FORMEE D'UN FILM COMPOSITE POREUX [54] POROUS COMPOSITE PRODUCT PARTICULARLY WITH HIGH SPECIFIC SURFACE AREA, METHOD FOR PREPARING AND ELECTRODE FOR ELECTROCHEMICAL ASSEMBLY FORMED WITH A POROUS COMPOSITE FILM [72] LE GOFF, PHILIPPE, FR [72] CAPITAINE, FRANÇOIS, FR [72] PENNEAU, JEAN-FRANÇOIS, FR [71] BOLLORE, FR [85] 1999-08-06 [86] 1998-02-05 (PCT/FR98/00210) [87] 1998-08-13 (WO98/34977) [30] FR (97/01350) 1997-02-06</p>
<p style="text-align: right;">[21] 2,295,834 [13] A1</p> <p>[51] Int.Cl. 7C01B 25/24 [25] EN [54] CONDENSATION POLYMERIZATION OF PHOSPHORUS CONTAINING COMPOUNDS [54] POLYMERISATION PAR CONDENSATION DE COMPOSES RENFERMANT DU PHOSPHORE [72] JENKINS, HERBERT, CA [72] GODBER, JOHN P., CA [71] ALBRIGHT & WILSON AMERICAS LIMITED, CA [85] 2000-01-07 [86] 1998-07-10 (PCT/CA98/00669) [87] 1999-01-21 (WO99/02454) [30] US (08/891,638) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,839 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/14 7B22D 11/00 7B22D 11/04 7B22D 11/07 7B22D 11/10 [25] EN [54] A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE PERIMETER WALLS IN A CASTING MOLD [54] SYSTEME PERMETTANT D'ASSURER UN ECOULEMENT UNIFORME A TRAVERS PLUSIEURS PAROIS PERIPHERIQUES PERMEABLES D'UN MOULE [72] ANDERSON, MICHAEL K., US [71] WAGSTAFF, INC., US [85] 2000-01-07 [86] 1998-07-09 (PCT/US98/13943) [87] 1999-01-21 (WO99/02284) [30] US (08/891,019) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,842 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/01 [25] FR [54] DISPOSITIF POUR ETABLIR DES PRESSIONS APPLIQUEES PAR UNE ORTHESE COMPRESSIVE [54] DEVICE FOR MEASURING PRESSURE POINTS TO BE APPLIED BY A COMPRESSIVE ORTHOTIC DEVICE [72] SENNOUNE, MOHAMMED, FR [72] OUCHENE, AMINA, FR [72] PRUDHOMME, JEAN-PIERRE, FR [72] TESTUD, JEAN-LOUIS, FR [71] INNOTHERA TOPIC INTERNATIONAL, FR [85] 1999-12-22 [86] 1998-06-23 (PCT/FR98/01322) [87] 1998-12-30 (WO98/58605) [30] FR (97/07787) 1997-06-23</p>
<p style="text-align: right;">[21] 2,295,835 [13] A1</p> <p>[51] Int.Cl. 7F23L 15/02 7F28D 17/00 7F16K 11/00 7F24H 3/02 [25] EN [54] INTEGRATED HEAT RECOVERY VENTILATOR-HEPA FILTER [54] ENSEMBLE INTEGRE VENTILATEUR RECUPERATEUR DE CHALEUR-FILTRE A AIR A HAUTE EFFICACITE (HEPA) [72] DEGREGORIA, ANTHONY J., US [72] KAMINSKI, THOMAS J., US [71] ELASTEK, INC., US [85] 2000-01-07 [86] 1998-07-09 (PCT/US98/14267) [87] 1999-01-21 (WO99/02922) [30] US (08/893,833) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,840 [13] A1</p> <p>[51] Int.Cl. 7H03F 3/45 [25] EN [54] A HIGH SPEED AND HIGH GAIN OPERATIONAL AMPLIFIER [54] AMPLIFICATEUR OPERATIONNEL TRES RAPIDE ET DE GAIN ELEVE [72] TAN, NIAIXIONG, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-07 [86] 1998-07-08 (PCT/SE98/01347) [87] 1999-01-21 (WO99/03197) [30] SE (9702641-3) 1997-07-08</p>	

PCT Applications Entering the National Phase

[21] **2,295,843**
[13] A1

[51] **Int.Cl. 7H05B 6/12 7H05B 6/06**
[25] FR
[54] **SYSTEME D'INDUCTEUR ET D'INDUIT SECURISE, COMPATIBLE ELECTROMAGNETIQUE, AUTODEMARRANT ET DISCRIMINATEUR**

[54] **INDUCTION SYSTEM AND SAFE ARMATURE**

[72] SIMERAY, JANICK, FR
[71] LE BLEVENNEC, PIERRE, FR
[71] SIMERAY, JANICK, FR
[85] 1999-12-23
[86] 1999-02-19 (PCT/FR99/00372)
[87] 1999-08-26 (WO99/43186)
[30] FR (98/02066) 1998-02-20

[21] **2,295,844**
[13] A1

[51] **Int.Cl. 7B27J 5/00 7C08L 97/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION UTILISABLE POUR LA REALISATION DE BOUCHONS, COMPOSITION ET BOUCHON COMPRENANT UNE TELLE COMPOSITION**

[54] **METHOD FOR MAKING A COMPOSITION FOR PRODUCING CORKS, COMPOSITION AND CORK COMPRISING SAME**

[72] NOBLE, PHILIPPE, FR
[72] ROBICHON, PATRICE, FR
[71] PERNOD RICARD, FR
[85] 1999-12-23
[86] 1998-06-25 (PCT/FR98/01349)
[87] 1999-01-07 (WO99/00230)
[30] FR (97/08111) 1997-06-27

[21] **2,295,845**
[13] A1

[51] **Int.Cl. 7B67C 7/00 7B67B 3/062**
[25] FR
[54] **INSTALLATION DE CONDITIONNEMENT D'UN PRODUIT DANS DES RECIPIENTS FERMES PAR UN BOUCHON ET DISPOSITIF DE STOCKAGE DYNAMIQUE DE BOUCHONS UTILISABLE DANS CELLE-CI**

[54] **INSTALLATION FOR PACKAGING PRODUCTS IN CONTAINERS CLOSED WITH A CORK AND DEVICE FOR DYNAMIC STORAGE OF CORKS USED THEREIN**

[72] PELLEGATTA, JEAN-LOUIS, FR
[72] DEROUAULT, PHILIPPE, FR
[72] MIE, PATRICK, FR
[71] SIDEL, FR
[85] 1999-12-29
[86] 1998-07-01 (PCT/FR98/01409)
[87] 1999-01-14 (WO99/01375)
[30] FR (97/08426) 1997-07-03

[21] **2,295,846**
[13] A1

[51] **Int.Cl. 7H02M 7/5387**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE COMMUTATEURS DANS UN SYSTEME DE COMMANDE A STRUCTURE VARIABLE, A FREQUENCE CONTROLABLE**

[54] **PROCESS AND DEVICE FOR A CONTROL SWITCH IN A VARIABLE STRUCTURE COMMAND SYSTEM, AND CONTROL FREQUENCY**

[72] LE CLAIRE, JEAN-CLAUDE, FR
[72] LE DOEUFF, RENE, FR
[72] SIALA, SAMI, FR
[72] SAILLARD, JOSEPH, FR
[71] ÉCOLE SUPÉRIEURE ATLANTIQUE D'INGÉNIEURS EN GÉNIE ÉLECTRIQUE ESA IGELEC, FR
[85] 1999-12-29
[86] 1998-06-30 (PCT/FR98/01390)
[87] 1999-01-14 (WO99/01925)
[30] FR (97/08548) 1997-08-01

[21] **2,295,847**
[13] A1

[51] **Int.Cl. 7A41D 13/08**
[25] EN
[54] **ATHLETIC GLOVE THUMB PROTECTOR**
[54] **PROTECTION DE POUCE POUR GANT DE SPORT**

[72] GOLDSMITH, EDWARD M., US
[72] ROBINS, DUNCAN G., US
[71] JAS. D. EASTON, INC., US
[85] 2000-01-10
[86] 1998-07-01 (PCT/US98/13752)
[87] 1999-01-21 (WO99/02053)
[30] US (08/893,476) 1997-07-11

[21] **2,295,848**
[13] A1

[51] **Int.Cl. 7H01L 39/12**
[25] EN
[54] **HIGH TEMPERATURE SUPERCONDUCTING DEVICE HAVING SECONDARY MICROTWIN STRUCTURES THAT PROVIDE STRONG PINNING**

[54] **SUPRACONDUCTEURS A TEMPERATURE "ELEVÉE" A STRUCTURES MICROJUMELLES SECONDAIRES PROVOQUANT UN FORT PINNING**
[72] CHAN, SIU-WAI, US
[72] CHOPRA, MANOJ, US
[71] THE TRUSTEES OF THE COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-01-10
[86] 1997-07-10 (PCT/US97/11899)
[87] 1999-01-21 (WO99/03159)

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<p style="text-align: right;">[21] 2,295,850 [13] A1</p> <p>[51] Int.Cl. 7B01J 21/08 7B01D 53/94 [25] FR [54] PROCEDE DE TRAITEMENT DE GAZ POUR LA REDUCTION DES EMISSIONS DES OXYDES D'AZOTE UTILISANT UNE COMPOSITION CATALYTIQUE AVEC UN SUPPORT A BASE DE SILICE ET D'OXYDE DE TITANE [54] METHOD FOR TREATING GASES TO REDUCE NITROGEN OXIDE EMISSIONS USING A CATALYTIC COMPOSITION BASED ON SILICA AND TITANIUM OXIDE [72] HEDOUIN, CATHERINE, FR [72] MACAUDIERE, PIERRE, FR [71] RHODIA CHIMIE, FR [85] 1999-12-29 [86] 1998-07-01 (PCT/FR98/01410) [87] 1999-01-14 (WO99/01216) [30] FR (97/08422) 1997-07-03</p>	<p style="text-align: right;">[21] 2,295,852 [13] A1</p> <p>[51] Int.Cl. 7B63B 25/22 [25] EN [54] CARGO CONTAINER STORAGE AND RETRIEVAL SYSTEM AND METHOD INCLUDING AN ON DECK CARRIAGE ASSEMBLY [54] PROCEDE ET SYSTEME DE STOCKAGE ET DE RETRAIT DE CONTENEURS A MARCHANDISES, COMPRENANT UN ENSEMBLE CHARIOT EN PONTEE [72] CORCORAN, JOHN, US [71] CORCORAN, JOHN, US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14381) [87] 1999-01-21 (WO99/02395) [30] US (08/891,541) 1997-07-11 [30] US (08/915,294) 1997-08-20</p>	<p style="text-align: right;">[21] 2,295,855 [13] A1</p> <p>[51] Int.Cl. 7B24C 1/04 7B24C 5/04 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING A HIGH-VELOCITY PARTICLE STREAM [54] PROCEDE ET APPAREIL POUR OBTENIR UN FLUX DE PARTICULES A GRANDE VITESSE [72] PAO, Y. H. MICHAEL, US [72] MADONNA, PETER L., US [72] COOGAN, ROSS T., US [71] WATERJET TECHNOLOGY, INC., US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14305) [87] 1999-01-21 (WO99/02307) [30] US (08/891,667) 1997-07-11 [30] US (09/113,975) 1998-07-09</p>
<p style="text-align: right;">[21] 2,295,851 [13] A1</p> <p>[51] Int.Cl. 7C09D 5/00 7C08K 13/06 [25] EN [54] ANTISTATIC CERAMER HARDCOAT COMPOSITION WITH IMPROVED ANTISTATIC CHARACTERISTICS [54] COMPOSITION POUR COUCHE DE PROTECTION EN CERAMERE ANTISTATIQUE PRESENTANT DES PROPRIETES ANTISTATIQUES AMELIOREES [72] BILKADI, ZAYN, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-10 [86] 1998-07-08 (PCT/US98/14213) [87] 1999-01-21 (WO99/02611) [30] US (08/891564) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,853 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/00 7G06F 11/20 [25] EN [54] ACTIVE FAILURE DETECTION [54] DETECTION DE DEFAILLANCE ACTIVE [72] LORD, CHRISTOPHER C., US [72] SCHWARTZ, DAVID B., US [71] MARATHON TECHNOLOGIES CORPORATION, US [85] 2000-01-10 [86] 1998-07-13 (PCT/US98/14451) [87] 1999-01-21 (WO99/03038) [30] US (08/891,539) 1997-07-11</p>	<p style="text-align: right;">[21] 2,295,856 [13] A1</p> <p>[51] Int.Cl. 7B65B 31/02 7B65B 3/04 7A23L 2/54 [25] EN [54] PRODUCING LIQUID PRODUCTS CONTAINED IN CANS, BOTTLES AND OTHER SUITABLE CONTAINERS [54] PRODUCTION DE PRODUITS LIQUIDES CONTENUS DANS DES CANETTES, BOUTEILLES ET AUTRES RECIPIENTS APPROPRIES [72] PAN, CHRISTOPHER CHIA SHYONG, AU [72] MACDONALD, IAN MAURICE, AU [71] AMCOR PACKAGING (AUSTRALIA) PTY. LTD., AU [85] 2000-01-10 [86] 1998-07-10 (PCT/AU98/00540) [87] 1999-01-21 (WO99/02406) [30] AU (PO 7803) 1997-07-10 [30] AU (PP 3750) 1998-05-28</p>
<p style="text-align: right;">[21] 2,295,854 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/06 [25] EN [54] DATA RECEPTION CIRCUIT FOR INFRARED SIGNALS [54] CIRCUIT DE RECEPTION DE DONNEES POUR SIGNAUX INFRAROUGES [72] PAMMER, RAIMUND, AT [72] RIEDER, HELMUT, AT [71] EFKON-ENTWICKLUNG FORSCHUNG & KONSTRUKTION VON SONDERMASCHINEN GES.M.B.H, AT [85] 2000-01-10 [86] 1998-07-09 (PCT/AT98/00168) [87] 1999-01-21 (WO99/03218) [30] AT (A 1188/97) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,857 [13] A1</p> <p>[51] Int.Cl. 7C08J 7/04 7C09D 129/04 [25] EN [54] COMPOSITE POLYESTER FILMS WITH BARRIER PROPERTIES [54] FILMS POLYESTER COMPOSITES A PROPRIETES BARRIERE [72] VEYRAT, DIDIER, FR [72] MAITRE, ERIC, FR [71] TORAY PLASTICS EUROPE SA, FR [85] 2000-01-10 [86] 1998-07-14 (PCT/EP98/04379) [87] 1999-01-28 (WO99/03917) [30] FR (97/09314) 1997-07-17</p>	

PCT Applications Entering the National Phase

[21] **2,295,862**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] FR
[54] **IMPLANT INTRAOCULAIRE**
[54] **INTRAOCULAR IMPLANT**
[72] HANNA, KHALIL, FR
[71] HUMANOPTICS AG, FR
[85] 1999-12-29
[86] 1999-04-30 (PCT/FR99/01037)
[87] 1999-11-11 (WO99/56670)
[30] FR (98/05605) 1998-05-04

[21] **2,295,863**
[13] A1

[51] **Int.Cl. 7G01S 13/34**
[25] FR
[54] **PROCEDE DE LEVEE**
D'AMBIGUITE SUR LES MESURES EN
DISTANCE EFFECTUEE PAR UN
RADAR
[54] **METHOD FOR AMBIGUITY**
PROCESSING ON DISTANCE
MEASUREMENTS CARRIED OUT BY
RADAR

[72] ARTIS, JEAN-PAUL, FR
[72] KEMKEMIAN, STÉPHANE, FR
[71] THOMSON-CSF, FR
[85] 1999-12-30
[86] 1998-07-03 (PCT/FR98/01427)
[87] 1999-01-14 (WO99/01782)
[30] FR (97/08508) 1997-07-04

[21] **2,295,864**
[13] A1

[51] **Int.Cl. 7C23F 11/16**
[25] FR
[54] **COMPOSITION POUR**
PROTECTION TEMPORAIRE CONTRE
LA CORROSION DE PIECES
METALLIQUES, SES PROCEDES DE
PREPARATION ET D'APPLICATION
ET PIECES METALLIQUES OBTENUES
A PARTIR DE CETTE COMPOSITION
[54] **COMPOSITION FOR**
TEMPORARILY PROTECTING METAL
PARTS AGAINST CORROSION,
PREPARATION AND APPLICATION
METHODS AND METAL PARTS
OBTAINED FROM SAID
COMPOSITION

[72] ANTOINE, PHILIPPE, FR
[72] SCHERER, LOTHAIRE, FR
[72] KEFFERSTEIN, RONALD, FR
[71] SOLLAC, FR
[85] 1999-12-30
[86] 1998-06-23 (PCT/FR98/01317)
[87] 1999-01-14 (WO99/01590)
[30] FR (97/08288) 1997-07-01

[21] **2,295,865**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01K 67/027**
7C12N 15/10 7C12N 15/85
[25] FR
[54] **PROCEDE DE DIAGNOSTIC DE LA**
MALADIE D'ALZHEIMER
[54] **METHOD FOR DIAGNOSING**
ALZHEIMER DISEASE
[72] AMOUYEL, PHILIPPE, FR
[72] LAMBERT, JEAN-CHARLES, FR
[72] CHARTIER-HARLIN, MARIE-
CHRISTINE, FR
[71] INSTITUT NATIONAL DE LA SANTÉ
ET DE LA RECHERCHE MÉDICALE
(INSERM), FR
[71] INSTITUT PASTEUR DE LILLE, FR
[85] 1999-12-30
[86] 1998-06-30 (PCT/FR98/01394)
[87] 1999-01-14 (WO99/01574)
[30] FR (97/08284) 1997-07-01

[21] **2,295,866**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] FR
[54] **COMPOSITION**
PHARMACEUTIQUE DESTINEE A UNE
ADMINISTRATION PAR VOIE
BUCCALE
[54] **PHARMACEUTICAL**
COMPOSITION TO BE
ADMINISTERED ORALLY
[72] SANCY, YOLANDE, FR
[72] MAUREL, JEAN-CLAUDE, FR
[71] MAUREL SANTÉ, FR
[85] 1999-12-30
[86] 1997-07-11 (PCT/FR97/01277)
[87] 1998-01-22 (WO98/02140)
[30] FR (96/08740) 1996-07-12

[21] **2,295,867**
[13] A1

[51] **Int.Cl. 7C07J 51/00 7A61K 31/575**
[25] FR
[54] **COMPLEXES ORGANO-**
METALLIQUES A BASE DE STEROLS
ET DE DIGLYCERIDES ET
COMPOSITIONS
PHARMACEUTIQUES ET PRODUITS
DIETETIQUES EN CONTENANT
[54] DIGLYCERID AND STEROL
BASED ORGANOMETALLIC
COMPLEXES AND
PHARMACEUTICAL COMPOSITIONS
AND DIETETIC PRODUCTS
CONTAINING THEM
[72] MAUREL, JEAN-CLAUDE, FR
[72] CHAPUIS, JEAN-MARC, FR
[72] JOUY, NICOLAS, FR
[72] MONGOLD, JEAN-JACQUES, FR
[71] MAUREL SANTÉ, FR
[85] 1999-12-30
[86] 1997-06-27 (PCT/FR97/01153)
[87] 1998-01-15 (WO98/01461)
[30] FR (96/08263) 1996-07-03

[21] **2,295,868**
[13] A1

[51] **Int.Cl. 7A01G 31/00 7C03C 13/00**
7C03C 13/06
[25] FR
[54] **COMPOSITION DE LAINE**
MINERALE AYANT UN CARACTERE
BIODEGRADABLE
[54] **BIODEGRADABLE MINERAL**
WOOL COMPOSITION
[72] BERNARD, JEAN-LUC, FR
[72] LAFON, FABRICE, FR
[72] DE MERINGO, ALAIN, FR
[71] ISOVER SAINT GOBAIN, FR
[85] 2000-01-05
[86] 1999-05-04 (PCT/FR99/01054)
[87] 1999-11-11 (WO99/56525)
[30] FR (98/05706) 1998-05-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,869 [13] A1</p> <p>[51] Int.Cl. 7H04R 3/04 [25] FR [54] PROCEDE ET APPAREIL POUR FORMATER LE SIGNAL AUDIO NUMERIQUE POUR L'USAGE DE LA REPRODUCTION SONORE [54] METHOD AND APPARATUS FOR FORMATTING THE DIGITAL AUDIO SIGNAL FOR USE OF THE SOUND REPRODUCTION [72] PICCALUGA, PIERRE, FR [71] PICCALUGA, PIERRE, FR [71] PERRICHON, CLAUDE ANNIE, FR [71] CHARBONNEAUX, MARC, FR [85] 2000-01-05 [86] 1998-07-06 (PCT/FR98/01437) [87] 1999-01-21 (WO99/03303) [30] FR (97/08822) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,872 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/13 7C08L 21/00 7C08K 5/3435 7C08K 5/3475 7C08K 5/372 [25] FR [54] COMPOSITION DE CAOUTCHOUC DE PNEUMATIQUE COULEUR [54] COLOUR RUBBER COMPOSITION FOR TYRE [72] VASSEUR, DIDIER, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 2000-01-06 [86] 1998-07-06 (PCT/EP98/04150) [87] 1999-01-21 (WO99/02590) [30] FR (97/08760) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,874 [13] A1</p> <p>[51] Int.Cl. 7C07F 7/22 7C07F 3/06 7C07F 7/10 7C08F 4/16 [25] FR [54] COMPLEXES METALLIQUES AVEC UN LIGAND TRIDENTATE COMME CATALYSEURS DE POLYMERISATION [54] METAL COMPLEXES WITH A TRIDENTATE LIGAND AS POLYMERISATION CATALYSTS [72] BERTRAND, GUY, FR [72] CAZAUX, JEAN-BERNARD, FR [72] FAURE, JEAN-LUC, FR [72] NGUYEN, HANH, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR [85] 2000-01-06 [86] 1998-07-06 (PCT/FR98/01433) [87] 1999-01-21 (WO99/02536) [30] EP (97401621.4) 1997-07-08</p>
<p style="text-align: right;">[21] 2,295,870 [13] A1</p> <p>[51] Int.Cl. 7A01G 31/00 7C03C 13/00 7C03C 13/06 [25] FR [54] COMPOSITION DE LAINE MINERALE AYANT UN CARACTERE BIODEGRADABLE [54] BIODEGRADABLE MINERAL WOOL COMPOSITION [72] LAFON, FABRICE, FR [72] DE MERINGO, ALAIN, FR [72] DEBOUZIE, ALAIN, FR [72] BERNARD, JEAN-LUC, FR [71] ISOVER SAINT GOBAIN, FR [85] 2000-01-05 [86] 1999-05-04 (PCT/FR99/01056) [87] 1999-11-11 (WO99/56526) [30] FR (98/05707) 1998-05-06</p>	<p style="text-align: right;">[21] 2,295,873 [13] A1</p> <p>[51] Int.Cl. 7E02D 7/06 [25] FR [54] MARTEAU ELECTROMAGNETIQUE A MASSE FERROMAGNETIQUE MOBILE [54] ELECTROMAGNETIC HAMMER WITH MOBILE FERROMAGNETIC WEIGHT [72] DEMICHELIS, JACQUES, FR [71] ENTREPRISE DE TRAVAUX PUBLICS ET PRIVÉS GEORGES DURMEYER, FR [85] 2000-01-06 [86] 1998-06-25 (PCT/FR98/01351) [87] 1999-01-21 (WO99/02787) [30] FR (97/08654) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,876 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12Q 1/00 7C07H 21/04 7A61K 38/43 7C07K 14/47 7C12Q 1/48 [25] EN [54] CYTOKINE-, STRESS-, AND ONCOPROTEIN-ACTIVATED HUMAN PROTEIN KINASE KINASES [54] KINASES DE PROTEINE KINASE HUMAINE ACTIVEES PAR L'ONCOPROTEINE, LE STRESS ET LA CYTOKINE [72] DAVIS, ROGER J., US [72] WHITMARSH, ALAN, US [72] TOURNIER, CATHY, US [71] UNIVERSITY OF MASSACHUSETTS, US [85] 2000-01-06 [86] 1998-07-07 (PCT/US98/14101) [87] 1999-01-21 (WO99/02547) [30] US (08/888,429) 1997-07-07</p>
<p style="text-align: right;">[21] 2,295,871 [13] A1</p> <p>[51] Int.Cl. 7C03C 13/06 7C03C 13/00 [25] FR [54] COMPOSITION DE LAINE MINERALE [54] MINERAL WOOL COMPOSITION [72] DE MERINGO, ALAIN, FR [72] BERNARD, JEAN-LUC, FR [72] LAFON, FABRICE, FR [71] ISOVER SAINT GOBAIN, FR [85] 2000-01-05 [86] 1999-05-04 (PCT/FR99/01055) [87] 1999-11-11 (WO99/57073) [30] FR (98/05708) 1998-05-06</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,295,877 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/00 [25] EN [54] DISEASE RELATED NUCLEOTIDE KINASES [54] NUCLEOTIDES KINASES APPARENTEES AUX MALADIES [72] CORLEY, NEIL C., US [72] GUEGLER, KARL J., US [72] HAWKINS, PHILLIP R., US [72] HILLMAN, JENNIFER, US [72] BANDMAN, OLGA, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-01-12 [86] 1998-06-19 (PCT/US98/12899) [87] 1998-12-30 (WO98/59041) [30] US (08/879,561) 1997-06-20</p>	<p style="text-align: right;">[21] 2,295,879 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/08 [25] EN [54] APPARATUS AND METHOD FOR PERCUTANEOUS SEALING OF BLOOD VESSEL PUNCTURES [54] APPAREIL ET PROCEDE DE FERMETURE PERCUTANEE DE PERFORATIONS DE VAISSEAUX SANGUINS [72] BRENNEMAN, RODNEY, US [72] CRAGG, ANDREW H., US [71] SUB-Q, INC., US [85] 2000-01-04 [86] 1998-07-07 (PCT/US98/14080) [87] 1999-01-21 (WO99/02091) [30] US (08/888,851) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,881 [13] A1</p> <p>[51] Int.Cl. 7C21D 8/02 [25] EN [54] METHOD FOR PRODUCING ULTRA-HIGH STRENGTH, WELDABLE STEELS WITH SUPERIOR TOUGHNESS [54] PROCEDE DE PRODUCTION DE PLAQUES D'ACIER ULTRA-RESISTANTES, SOUDABLES ET HAUTEMENT TENACES [72] KOO, JAYOUNG, US [72] TAMEHIRO, HIROSHI, JP [72] BANGARU, NARASIMHA-RAO V., US [72] PETERSEN, CLIFFORD W., US [72] ASAH, HITOSHI, JP [72] HARA, TAKUYA, JP [72] SUGIYAMA, MASAOKI, JP [72] LUTON, MICHAEL J., US [71] EXXON PRODUCTION RESEARCH COMPANY, US [71] NIPPON STEEL CORPORATION, JP [85] 2000-01-04 [86] 1998-07-28 (PCT/US98/15629) [87] 1999-02-04 (WO99/05328) [30] US (60/053,965) 1997-07-28</p>
<p style="text-align: right;">[21] 2,295,878 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C07K 14/32 7C12N 15/62 7C12N 15/75 [25] EN [54] INCREASING PRODUCTION OF PROTEINS IN GRAM-POSITIVE MICROORGANISMS [54] AUGMENTATION DE LA PRODUCTION DE PROTEINES DANS DES MICRO-ORGANISMES GRAM-POSITIFS [72] QUAX, WILHELMUS J., NL [72] CALDWELL, ROBERT M., US [71] GENENCOR INTERNATIONAL, INC., US [71] GENENCOR INTERNATIONAL B.V., NL [85] 2000-01-11 [86] 1998-07-14 (PCT/US98/14648) [87] 1999-01-28 (WO99/04006) [30] EP (97305228.5) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,880 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/84 7G01N 33/52 7G01N 21/78 [25] EN [54] DIAMINORHODAMINE DERIVATIVES [54] DERIVES DE DIAMINORHODAMINE [72] KOJIMA, HIROTATSU, JP [72] NAGANO, TETSUO, JP [71] NAGANO, TETSUO, JP [85] 2000-01-04 [86] 1998-06-30 (PCT/JP98/02924) [87] 1999-01-14 (WO99/01447) [30] JP (177097/1997) 1997-07-02</p>	<p style="text-align: right;">[21] 2,295,882 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/00 7A61M 25/00 [25] EN [54] SHAPE FORMING/MAINTAINING PACKAGE FOR SPHINCTEROTOME [54] EMBALLAGE CONFERANT UNE FORME A UN SPHINCTEROTOME ET/OU MAINTENANT CETTE FORME [72] MARTEL, MARK C., US [72] MORRIS, EUGENE C., US [71] WILSON-COOK MEDICAL INC., US [85] 2000-01-04 [86] 1998-07-07 (PCT/US98/14270) [87] 1999-01-21 (WO99/02099) [30] US (08/888,882) 1997-07-07</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,883 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/22 7A23D 9/05 [25] EN [54] PARTICULATE FLAVOUR COMPOSITION [54] COMPOSITION AROMATISANTE PARTICULAIRE [72] KIM, HYUNG WOOK, US [72] VADEHRA, DHARAM VIR, US [72] WEDRAL, ELAINE REGINA, US [71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH [85] 2000-01-04 [86] 1998-10-07 (PCT/EP98/06457) [87] 1999-04-29 (WO99/20126) [30] US (08/954,023) 1997-10-20</p>	<p style="text-align: right;">[21] 2,295,887 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/00 7G07F 7/10 [25] EN [54] METHOD OF LOADING COMMANDS IN THE SECURITY MODULE OF A TERMINAL [54] PROCEDE SERVANT A CHARGER DES COMMANDES DANS LE MODULE DE SECURITE D'UN TERMINAL [72] QUAQ, JACOBUS THEODORUS WILLEM, NL [72] MULLER, FRANK, NL [72] ROMBAUT, WILLEM, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-01-04 [86] 1997-09-09 (PCT/EP97/04963) [87] 1999-03-18 (WO99/13612)</p>	<p style="text-align: right;">[21] 2,295,890 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLES WITH CLOTHLIKE FEEL BACKSHEET HAVING ZONED BREATHABILITY AND PROCESS FOR MAKING SUCH BACKSHEETS [54] ARTICLES ABSORBANTS JETABLES A ZONES DE RESPIRABILITE DIFFERENTES, POURVUS D'UNE FEUILLE DE SUPPORT AU TOUCHER SIMILAIRE A CELUI D'UN TISSU ET LEUR PROCEDE DE FABRICATION [72] BERUDA, HOLGER, DE [72] ISELE, OLAF ERIK ALEXANDER, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-04 [86] 1998-07-08 (PCT/US98/14091) [87] 1999-01-21 (WO99/02114) [30] EP (97111501.9) 1997-07-08</p>
<p style="text-align: right;">[21] 2,295,884 [13] A1</p> <p>[51] Int.Cl. 7C07C 213/10 7C07C 213/00 7A61K 31/135 7C07C 217/74 [25] EN [54] TRAMADOL, SALTS THEREOF AND PROCESS FOR THEIR PREPARATION [54] TRAMADOL, SELS DE RAMADOL, ET PROCEDES D'ELABORATION [72] NIKOLOPOULOS, ANGELO, IE [72] SCHICKANEDER, HELMUT, IE [71] RUSSINSKY LIMITED, IE [85] 2000-01-04 [86] 1998-06-26 (PCT/IE98/00051) [87] 1999-01-28 (WO99/03820) [30] IE (970519) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,888 [13] A1</p> <p>[51] Int.Cl. 7H02H 7/26 [25] EN [54] SELF-SOURCING, ISOLATED ZONE SELECTIVE INTERLOCKING SYSTEM FOR USE WITH ELECTRONIC TRIP CIRCUIT BREAKERS [54] SYSTEME D'ENCLenchEMENT ISOLE AUTO-ALIMENTE A SELECTION DE ZONE DESTINE A ETRE UTILISE AVEC DES DISJONCTEURS A ENCLenchEMENT ELECTRONIQUE [72] DUNNE, DAVID J., US [72] HAUN, ANDY A., US [71] SQUARE D COMPANY, US [85] 2000-01-04 [86] 1999-05-05 (PCT/US99/09780) [87] 1999-11-18 (WO99/59231) [30] US (09/075,037) 1998-05-08</p>	<p style="text-align: right;">[21] 2,295,892 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/54 7C07C 315/04 7C07D 249/08 7C07D 249/18 7C07C 317/24 [25] EN [54] PROCESS FOR THE PREPARATION OF ACYLATED CYCLIC 1,3-DICARBONYL COMPOUNDS [54] PROCEDE DE PREPARATION DE COMPOSES 1,3-DICARBONYLE CYCLIQUES ACYLES [72] JONES, ROBERT OLIVER, GB [72] BENTLEY, THOMAS WILLIAM, GB [72] BROWN, STEPHEN MARTIN, GB [71] ZENECA LIMITED, GB [85] 2000-01-04 [86] 1998-11-17 (PCT/GB98/03458) [87] 1999-06-10 (WO99/28282) [30] GB (9725135.9) 1997-11-27</p>
<p style="text-align: right;">[21] 2,295,885 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 [25] EN [54] OPTICAL FIBRE COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION PAR FIBRE OPTIQUE [72] NIJHOF, JEROEN HENRICUS BERNARDUS, GB [72] DORAN, NICHOLAS JOHN, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2000-01-04 [86] 1998-07-30 (PCT/GB98/02291) [87] 1999-02-11 (WO99/07088) [30] GB (GB 9716230.9) 1997-07-31</p>	<p style="text-align: right;">[21] 2,295,889 [13] A1</p> <p>[51] Int.Cl. 7H01H 71/12 7H01H 71/16 [25] EN [54] CIRCUIT BREAKER WITH THERMAL SENSING UNIT [54] DISJONCTEUR EQUIPE D'UN DETECTEUR THERMIQUE [72] LARSON, BRETT E., US [71] SQUARE D COMPANY, US [85] 2000-01-04 [86] 1999-05-05 (PCT/US99/09778) [87] 1999-11-11 (WO99/57742) [30] US (09/073,493) 1998-05-06</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,295,894 [13] A1</p> <p>[51] Int.Cl. 7B66C 23/62 [25] EN [54] IMPLEMENT MOUNTING SYSTEM [54] SYSTEME DE MONTAGE D'OUTIL [72] GRABNIC, MICHAEL L., US [71] ALLIED CONSTRUCTION PRODUCTS, INC., US [85] 2000-01-04 [86] 1998-07-29 (PCT/US98/15793) [87] 1999-02-11 (WO99/06317) [30] US (60/054,276) 1997-07-30 [30] US (09/110,099) 1998-07-02</p>	<p style="text-align: right;">[21] 2,295,903 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/42 [25] EN [54] METHOD FOR A MESSAGE SERVICE IN TELEPHONE SYSTEMS CONTAINING ANALOG CIRCUITS [54] SERVICE DE MESSAGERIE DANS DES SYSTEMES TELEPHONIQUES CONTENANT DES CIRCUITS ANALOGIQUES [72] AHOLA, KALEVI, FI [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-04 [86] 1998-07-06 (PCT/FI98/00573) [87] 1999-01-21 (WO99/03252) [30] FI (972,899) 1997-07-08</p>	<p style="text-align: right;">[21] 2,295,907 [13] A1</p> <p>[51] Int.Cl. 7A62D 3/00 [25] EN [54] METHOD FOR ELIMINATING HALOGENATED AND NON HALOGENATED WASTE [54] PROCEDE D'ELIMINATION DE DECHETS HALOGENES ET NON HALOGENES [72] ROLLINGER, GUY, LU [71] PAC HOLDING S.A., LU [85] 2000-01-04 [86] 1998-07-20 (PCT/EP98/04508) [87] 1999-02-04 (WO99/04861) [30] LU (90 109) 1997-07-23 [30] LU (90 191) 1997-12-24</p>
<p style="text-align: right;">[21] 2,295,901 [13] A1</p> <p>[51] Int.Cl. 7H01Q 5/00 7H04Q 7/30 [25] EN [54] DUAL MULTITRIANGULAR ANTENNAS FOR GSM AND DCS CELLULAR TELEPHONY [54] ANTENNES MULTITRIANGULAIRES DOUBLES CONCUES POUR LA TELEPHONIE CELLULAIRE GSM ET DCS [72] BORJA BORAU, CARMEN, ES [72] ANGUERA PROS, JAUME, ES [72] ROMEU ROBERT, JORDI, ES [72] NAVARRO RODERO, MONICA, ES [72] PUENTE BALIARDA, CARLES, ES [71] UNIVERSITAT POLITECNICA DE CATALUNYA, ES [85] 2000-01-04 [86] 1999-05-05 (PCT/ES99/00117) [87] 1999-11-11 (WO99/57784) [30] ES (P 9800954) 1998-05-06</p>	<p style="text-align: right;">[21] 2,295,905 [13] A1</p> <p>[51] Int.Cl. 7G01N 31/00 [25] EN [54] URINE ADULTERATION TEST METHOD [54] PROCEDE DE DIAGNOSTIC DE LA FALSIFICATION DE L'URINE [72] KELL, MICHAEL, US [71] U.D. TESTING, INC., US [85] 2000-01-04 [86] 1998-07-02 (PCT/US98/13712) [87] 1999-01-21 (WO99/02983) [30] US (08/888,246) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,908 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/18 7C07K 16/22 7C07K 14/475 7G01N 33/50 7C12Q 1/68 [25] EN [54] NEW HUMAN GROWTH REGULATOR PROTEIN [54] NOUVELLE PROTEINE REGULATRICE DE CROISSANCE HUMAINE [72] CORLEY, NEIL C., US [72] SHAH, PURVI, US [72] LAL, PREETI, US [72] BANDMAN, OLGA, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-01-10 [86] 1998-06-30 (PCT/US98/13409) [87] 1999-01-21 (WO99/02680) [30] US (08/893,852) 1997-07-11</p>
<p style="text-align: right;">[21] 2,295,902 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/08 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING USER-SELECTED INFORMATION TO A PAGING-CAPABLE DEVICE [54] SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES INFORMATIONS CHOISIES PAR UTILISATEUR A UN DISPOSITIF DE RECEPTION DE RADIOMESSAGES [72] LUND, ARNOLD M., US [71] AMERITECH CORPORATION, US [85] 2000-01-04 [86] 1998-07-14 (PCT/US98/14427) [87] 1999-01-28 (WO99/04379) [30] US (08/892,925) 1997-07-15</p>	<p style="text-align: right;">[21] 2,295,906 [13] A1</p> <p>[51] Int.Cl. 7G03G 15/08 [25] EN [54] ONE-COMPONENT DEVELOPMENT STATION [54] POSTE POUR LE DEVELOPPEMENT AU MOYEN D'UN SEUL COMPOSANT [72] RODI, ANTON, DE [72] SCHONFELD, CARSTEN, DE [72] FRASER, KENNETH D., CA [72] CORMIER, STEVE, US [72] ANGST, UWE, DE [72] BARISCHER, GERHARD, DE [71] RODI, ANTON, DE [85] 2000-01-04 [86] 1998-07-02 (PCT/DE98/01827) [87] 1999-01-14 (WO99/01799) [30] DE (197 28 309.8) 1997-07-03</p>	<p style="text-align: right;">[21] 2,295,910 [13] A1</p> <p>[51] Int.Cl. 7C07C 319/14 7C07C 323/62 [25] EN [54] PROCESS FOR THE PREPARATION OF 2-ALKYLTHIOBENZONITRILE DERIVATIVES [54] PROCEDE DE MISE AU POINT DE DERIVES DE 2-ALKYLTHIOBENZONITRILE [72] BERNARD, DIDIER, FR [72] TRUCHON, ALAIN, FR [71] RHONE-POULENC AGRO, FR [85] 2000-01-04 [86] 1998-07-03 (PCT/EP98/04948) [87] 1999-01-21 (WO99/02490) [30] GB (9714306-9) 1997-07-07</p>

Demandes PCT entrant en phase nationale

[21] **2,295,911**
[13] A1

[51] **Int.Cl. 7A23N 7/00 7A23N 15/00 7A23N 15/04 7A23N 15/08**
[25] EN
[54] **FINISH TOPPING MACHINE FOR BULB CROPS**
[54] **EQUETEUSE POUR PLANTES A BULBE**
[72] SHUKNECHT, LEE N., US
[71] LEE SHUKNECHT & SONS, INC., US
[85] 2000-01-04
[86] 1998-04-20 (PCT/US98/07812)
[87] 1999-01-21 (WO99/02050)
[30] US (08/889,487) 1997-07-08

[21] **2,295,912**
[13] A1

[51] **Int.Cl. 7C07C 319/14 7C07C 323/62**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-ALKYLTHIO BENZOIC ACID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE L'ACIDE 2-ALKYLTHIO BENZOIQUE**
[72] BERNARD, DIDIER, FR
[72] VIAUVY, AGNES, FR
[71] RHONE-POULENC AGRO, FR
[85] 2000-01-04
[86] 1998-07-03 (PCT/EP98/04946)
[87] 1999-01-21 (WO99/02489)
[30] GB (9714302.8) 1997-07-07

[21] **2,295,913**
[13] A1

[51] **Int.Cl. 7C07C 45/45 7C07C 319/20 7C07C 319/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1-ARYL-3-CYCLOPROPYL-1,3-PROPANEDIONES**
[54] **PROCEDE DE PREPARATION DE 1-ARYL-3-CYCLOPROPYL-1,3-PROPANEDIONES**
[72] PEVERE, VIRGINIE, FR
[72] TRUCHON, ALAIN, FR
[72] CASADO, MICHEL, FR
[72] BERNARD, DIDIER, FR
[71] RHONE-POULENC AGRO, FR
[85] 2000-01-04
[86] 1998-07-03 (PCT/EP98/04947)
[87] 1999-01-21 (WO99/02476)
[30] GB (9714305.1) 1997-07-07

[21] **2,295,914**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **ANTIBODIES AND SCFV IMMUNOTOXINS SPECIFIC TO IMPORTED FIRE ANTS, AND THEIR APPLICATION**
[54] **ANTICORPS ET IMMUNOTOXINES SCFV SPECIFIQUES DES FOURMIS DE FEU IMPORTEES, ET APPLICATION DE CES ANTICORPS ET IMMUNOTOXINES**
[72] SANDERS, ROBERT, US
[72] KLINE, KIMBERLY, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2000-01-04
[86] 1998-07-09 (PCT/US98/14216)
[87] 1999-01-21 (WO99/02991)
[30] US (60/052,132) 1997-07-10

[21] **2,295,915**
[13] A1

[51] **Int.Cl. 7C05G 3/00 7C05G 5/00 7A01N 25/00**
[25] EN
[54] **CONTROLLED RELEASE FERTILIZER COMPOSITIONS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS D'ENGRAIS A LIBERATION CONTROLEE ET PROCEDES DE PREPARATION DE CES COMPOSITIONS**
[72] AALTO, SEIJA HELENA, GB
[72] TIJSSMA, EDZE JAN, NL
[72] TERLINGEN, JOHANNES GIJSBERTUS ANTONIUS, NL
[72] VAN KAATHOVEN, HENDRIKUS GIJSBERTUS ANDRIANUS, NL
[71] OMS INVESTMENTS, INC., US
[85] 2000-01-04
[86] 1998-05-05 (PCT/US98/08991)
[87] 1999-11-11 (WO99/57082)

[21] **2,295,916**
[13] A1

[51] **Int.Cl. 7A61K 31/475**
[25] EN
[54] **MEDICINE CONTAINING YOHIMBINE AND ARGININE FOR TREATING ERECTILE DYSFUNCTION**
[54] **MEDICAMENT, CONTENANT DE LA YOHIMBINE ET DE L'ARGININE, DESTINE A TRAITER LES DYSFONCTIONS ERECTILES**
[72] GORNY, PHILIPPE, FR
[71] REAL 2000 LIMITED, IE
[85] 2000-01-04
[86] 1998-07-06 (PCT/FR98/01438)
[87] 1999-01-14 (WO99/01132)
[30] FR (97/08504) 1997-07-04

[21] **2,295,917**
[13] A1

[51] **Int.Cl. 7C10G 45/04**
[25] EN
[54] **PROCESS FOR REDUCING TOTAL ACID NUMBER OF CRUDE OIL**
[54] **PROCEDE DE REDUCTION DE L'INDICE D'ACIDITE TOTAL DU PETROLE BRUT**
[72] BEARDEN, ROBY JR., US
[72] BLUM, SAUL CHARLES, US
[72] OLMSTEAD, WILLIAM NEERGAAD, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-01-04
[86] 1998-08-28 (PCT/US98/18041)
[87] 1999-03-04 (WO99/10453)
[30] US (08/920,447) 1997-08-29
[30] US (09/072,764) 1998-05-05

[21] **2,295,919**
[13] A1

[51] **Int.Cl. 7G01L 1/24 7G01L 11/02**
[25] EN
[54] **FIBER OPTIC PRESSURE TRANSDUCERS AND PRESSURE SENSING SYSTEM INCORPORATING SAME**
[54] **TRANSDUCTEURS DE PRESSION A FIBRE OPTIQUE ET SYSTEME DE CAPTAGE DE PRESSION DANS LEQUEL ILS SONT INCORPORES**
[72] UDD, ERIC, US
[72] SCHROEDER, ROBERT J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-01-06
[86] 1998-07-02 (PCT/US98/13912)
[87] 1999-01-21 (WO99/02953)
[30] US (08/888,566) 1997-07-07

PCT Applications Entering the National Phase

[21] **2,295,921**
[13] A1
[51] **Int.Cl. 7D06B 11/00 7D06P 5/00**
[25] EN
[54] **METHOD OF CONTINUOUS TONE IMAGING TO PROVIDE AN IMAGED HIGH LOFT MAT PRODUCT**
[54] **PROCEDE D'IMAGERIE A TON CONTINU DONNANT UN TAPIS DE SOL EPAIS A MOTIFS**
[72] SCHICKLER, RANDALL R., US
[72] OLSON, GARY L., US
[72] RIDLEHOOVER, GERALD A., US
[72] MARTIN, PHILIP G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-06
[86] 1997-11-19 (PCT/US97/20999)
[87] 1999-01-28 (WO99/04080)
[30] US (08/895,416) 1997-07-16

[21] **2,295,923**
[13] A1
[51] **Int.Cl. 7F02B 37/007 7F02D 23/02**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A TURBOCHARGER**
[54] **PROCEDE ET SYSTEME DE REGULATION D'UN TURBOCOMPRESSEUR**
[72] WEISMAN, S. MILLER II, US
[72] LETANG, DENNIS MICHAEL, US
[72] TRUMBOWER, MICHAEL WAYNE, US
[72] AVERY, RICHARD MICHAEL JR., US
[71] DETROIT DIESEL CORPORATION, US
[85] 2000-01-06
[86] 1998-07-01 (PCT/US98/13914)
[87] 1999-01-28 (WO99/04147)
[30] US (08/892,818) 1997-07-15

[21] **2,295,925**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61P 7/00 7A61K 38/17 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **KRINGLE DOMAINS 1-5 OF PLASMINOGEN, CAPABLE OF MODULATING ANGIOGENESIS IN VIVO**
[54] **DOMAINES KRINGLE 1-5 DE PLASMINOGENE PERMETTANT DE MODULER L'ANGIOGENESE IN VIVO**
[72] YIHAI, CAO, SE
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 1999-12-16
[86] 1998-06-26 (PCT/SE98/01262)
[87] 1999-01-07 (WO99/00420)
[30] US (60/050,822) 1997-06-26
[30] US (60/055,971) 1997-08-18
[30] SE (9703057-1) 1997-08-25

[21] **2,295,922**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING HANDOFF IN A CELLULAR NETWORK**
[54] **PROCEDE PERMETTANT D'ACCROITRE LES CAPACITES D'UN RESEAU CELLULAIRE AINSI QUE D'AMELIORER SES PERFORMANCES ET DISPOSITIF CORRESPONDANT**
[72] SATARASINGHE, PRASANNA JAYARAJ, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-01-06
[86] 1998-06-22 (PCT/IB98/01200)
[87] 1999-01-21 (WO99/03245)
[30] US (08/890,227) 1997-07-09

[21] **2,295,924**
[13] A1
[51] **Int.Cl. 7A61K 38/04 7A61K 38/07**
[25] EN
[54] **METHODS FOR TREATING PARASITIC INFECTION USING THIOPEPTIDES**
[54] **PROCEDE DE TRAITEMENT D'INFECTIONS PARASITAIRES PAR DES THIOPEPTIDES**
[72] FAIRFIELD, ALEXANDRA S., US
[72] ROGERS, MARTIN JOHN, US
[72] MCCUTCHAN, THOMAS F., US
[72] MCCONKEY, GLENN A., GB
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-01-06
[86] 1997-07-07 (PCT/US97/11939)
[87] 1999-01-21 (WO99/02176)

[21] **2,295,927**
[13] A1
[51] **Int.Cl. 7C12N 1/04 7C12N 11/02**
[25] FR
[54] **COMPOSITION POUR LA CONSERVATION DE QUANTITES DETERMINEES ET REPRODUCTIBLES DE MICRO-ORGANISMES, ET PROCEDE D'OBTENTION**
[54] **COMPOSITION FOR PRESERVING PREDETERMINED AND REPRODUCIBLE AMOUNTS OF MICRO-ORGANISMS, AND METHOD FOR OBTAINING SAME**
[72] OUDART, ERIC, FR
[72] HERNANDEZ, JEAN-FRANÇOIS, FR
[72] PALUSZKIEWICZ, FABRICE, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[85] 1999-12-22
[86] 1998-06-24 (PCT/FR98/01335)
[87] 1999-01-07 (WO99/00485)
[30] FR (97/07954) 1997-06-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,929 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 [25] EN [54] BLADDER CONTROL DEVICE HOUSING AND METHOD [54] BOITIER POUR DISPOSITIF DE CONTROLE DE LA VESSIE ET PROCEDE D'INSERTION DE CE DISPOSITIF [72] MIGACHYOV, VALERY, US [71] HK MEDICAL TECHNOLOGIES INCORPORATED, US [85] 1999-12-31 [86] 1998-07-07 (PCT/US98/13889) [87] 1999-01-21 (WO99/02104) [30] US (888,993) 1997-07-07</p>	<p style="text-align: right;">[21] 2,295,931 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/40 7A01H 1/04 7A01H 5/10 7G01N 33/68 [25] EN [54] A METHOD FOR IDENTIFYING A BARLEY VARIETY AND A BARLEY HAVING A BREWING PROPERTY [54] PROCEDE D'IDENTIFICATION D'UNE VARIETE D'ORGE ET ORGE PRESENTANT UNE PROPRIETE BRASSICOLE [72] ITO, KAZUTOSHI, JP [72] FUKUDA, KENSUKE, JP [72] KANEKO, TAKAFUMI, JP [72] KIHARA, MAKOTO, JP [71] SAPPORO BREWERIES LTD., JP [85] 1999-12-23 [86] 1998-06-24 (PCT/JP98/02814) [87] 1999-01-07 (WO99/00514) [30] JP (9/170582) 1997-06-26</p>	<p style="text-align: right;">[21] 2,295,933 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 14/00 7C07K 14/03 7G01N 33/53 7C12Q 1/68 [25] EN [54] COMPOUNDS AND METHODS FOR TREATING AND SCREENING VIRAL REACTIVATION [54] COMPOSES ET PROCEDES DESTINES AU DEPISTAGE ET AU TRAITEMENT DE REACTIVATION VIRALE [72] LEARY, JEFFREY J., US [72] FRASER, NIGEL W., US [72] BERGER, SHELLEY L., US [72] TAL-SINGER, RUTH, US [71] SMITHKLINE BEECHAM CORPORATION, US [71] THE WISTAR INSTITUTE, US [85] 1999-12-23 [86] 1998-07-01 (PCT/US98/13733) [87] 1999-01-14 (WO99/01464) [30] US (60/051,633) 1997-07-03 [30] US (60/054,515) 1997-08-01 [30] US (60/080,352) 1998-04-01</p>
<p style="text-align: right;">[21] 2,295,930 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7C12Q 1/02 7A61K 31/19 [25] EN [54] MEDICINAL COMPOSITIONS WITH CHOLESTEROL-LOWERING EFFECT [54] COMPOSITIONS MEDICINALES HYPOCHOLESTEROLEMIANTES [72] SHIMOKAWA, TERUHIKO, JP [72] NISHIJIMA, SATOMI, JP [72] MATSUDA, KOYO, JP [72] IIZUMI, YUICHI, JP [72] HASHIMOTO, SEIICHI, JP [71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP [85] 2000-01-10 [86] 1998-07-22 (PCT/JP98/03266) [87] 1999-02-04 (WO99/04815) [30] JP (9-198232) 1997-07-24</p>	<p style="text-align: right;">[21] 2,295,932 [13] A1</p> <p>[51] Int.Cl. 7F04B 35/04 [25] EN [54] IMPROVED ROTOR FOR BLOOD PUMP [54] ROTOR AMELIORE POUR POMPE A SANG [72] IZRAELEV, VALENTIN M., US [71] ADVANCED BIONICS, INC., US [85] 1999-12-31 [86] 1998-06-25 (PCT/US98/13184) [87] 1999-01-14 (WO99/01663) [30] US (08/886,185) 1997-07-01 [30] US (08/886,188) 1997-07-01 [30] US (08/886,385) 1997-07-01</p>	<p style="text-align: right;">[21] 2,295,934 [13] A1</p> <p>[51] Int.Cl. 7F26B 3/20 7F26B 13/10 7G11B 5/845 [25] EN [54] COATED SUBSTRATE DRYING SYSTEM WITH MAGNETIC PARTICLE ORIENTATION [54] SYSTEME DE SECHAGE DE SUBSTRAT ENDUIT A ORIENTATION DE PARTICULES MAGNETIQUES [72] HUELSMAN, GARY L., US [72] MUNTER, JOHN D., US [72] KOLB, WILLIAM B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-06 [86] 1997-11-06 (PCT/US97/20128) [87] 1999-01-21 (WO99/02933) [30] US (08/888,721) 1997-07-07</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,295,935 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] FR [54] MATERIEL NUCLEIQUE RETROVIRAL ET FRAGMENTS NUCLEOTIDIQUES NOTAMMENT ASSOCIES A LA SCLEROSE EN PLAQUES ET/OU LA POLYARTHRITE RHUMATOIDE, A DES FINS DE DIAGNOSTIC, PROPHYLACTIQUES ET THERAPEUTIQUES [54] RETROVIRAL NUCLEIC MATERIAL AND NUCLEOTIDE FRAGMENTS, IN PARTICULAR ASSOCIATED WITH MULTIPLE SCLEROSIS AND/OR RHEUMATOID ARTHRITIS, FOR DIAGNOSTIC, PROPHYLACTIC AND THERAPEUTIC USES [72] MANDRAND, BERNARD, FR [72] BEDIN, FRÉDÉRIC, FR [72] PERRON, HERVÉ, FR [72] KOMURIAN-PRADEL, FLORENCE, FR [72] PARAHNOS-BACCALA, GLAUCIA, FR [72] MALLET, FRANÇOIS, FR [72] SODOYER, MIREILLE, FR [72] OTT, CATHERINE, FR [71] BIO MERIEUX, FR [85] 1999-12-23 [86] 1998-07-07 (PCT/FR98/01460) [87] 1999-01-21 (WO99/02666) [30] FR (97/08816) 1997-07-07</p>	<p style="text-align: center;">[21] 2,295,938 [13] A1</p> <p>[51] Int.Cl. 7G08G 1/0968 [25] EN [54] VEHICLE DISPLAY USING ICONS [54] AFFICHEUR A ICONES POUR VEHICULE [72] PALALAU, SILVIU, US [72] BORZEA, MARIAN, US [72] TOFFOLO, DANIEL, US [72] BACELLAR, LUIZ F. H., US [72] ROGERS, WILLIAM, US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-12-24 [86] 1998-08-12 (PCT/US98/16670) [87] 1999-03-04 (WO99/10203) [30] US (60/069,883) 1997-08-26 [30] US (08/961,361) 1997-10-30</p>	<p style="text-align: center;">[21] 2,295,941 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 7/06 [25] EN [54] PROCESS FOR MAKING A LOW DENSITY DETERGENT COMPOSITION BY CONTROLLING NOZZLE HEIGHT IN A FLUID BED DRYER [54] PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE DE FAIBLE DENSITE PAR COMMANDE DE LA HAUTEUR DE LA BUSE D'UN SECHOIR A LIT FLUIDE [72] BEER, ALLEN DALE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-31 [86] 1998-07-08 (PCT/US98/14100) [87] 1999-01-28 (WO99/03966) [30] US (60/052,472) 1997-07-14</p>
<p style="text-align: center;">[21] 2,295,936 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/24 7C07K 14/00 7C07K 19/00 7A61P 31/00 7C12N 5/10 7A61K 38/20 7C07K 16/30 7C12N 15/62 7C12N 15/63 7C07K 14/715 [25] EN [54] CHIMERIC INTERLEUKIN-6 SOLUBLE RECEPTOR/LIGAND PROTEIN, ANALOGS THEREOF AND USES THEREOF [54] PROTEINE CHIMERE DU RECEPTEUR D'INTERLEUKINE-6 SOLUBLE/LIGAND, ANALOGUES DE CELLE-CI ET APPLICATIONS [72] KOLLET, ORIT, IL [72] LAPIDOT, TSVEE, IL [72] REVEL, MICHEL, IL [72] CHEBATH, JUDITH, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 2000-01-07 [86] 1998-07-09 (PCT/IL98/00321) [87] 1999-01-21 (WO99/02552) [30] IL (121284) 1997-07-10 [30] IL (122818) 1997-12-30</p>	<p style="text-align: center;">[21] 2,295,939 [13] A1</p> <p>[51] Int.Cl. 7C08K 9/10 7C08J 3/00 7C08L 59/00 7C08J 5/10 [25] EN [54] THERMOPLASTIC POLYMER COMPOSITION EXHIBITING IMPROVED WEAR [54] COMPOSITION POLYMERE THERMOPLASTIQUE PRESENTANT UNE RESISTANCE AMELIOREE A L'USURE [72] FORSCHIRM, ALEX, US [71] HOECHST CELANESE CORPORATION, US [85] 2000-01-06 [86] 1998-07-16 (PCT/US98/14668) [87] 1999-01-28 (WO99/03923) [30] US (08/896,190) 1997-07-17</p>	<p style="text-align: center;">[21] 2,295,943 [13] A1</p> <p>[51] Int.Cl. 7E04H 4/04 7E04H 4/00 [25] FR [54] PANNEAUX POUR LA REALISATION DE BASSINS DE PISCINES [54] PANELS FOR CONSTRUCTING SWIMMING POOLS [72] DESJOYAUX, JEAN LOUIS, FR [72] DESJOYAUX, PIERRE LOUIS, FR [72] JANDROS, CATHERINE, FR [71] PISCINES DESJOYAUX S.A., FR [85] 2000-01-06 [86] 1998-06-29 (PCT/FR98/01376) [87] 1999-01-21 (WO99/02802) [30] FR (97/08986) 1997-07-09</p>
<p style="text-align: center;">[21] 2,295,940 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/425 7A61K 39/108 7A61K 39/112 7C07K 16/12 7C07K 14/25 7G01N 33/68 [25] EN [54] EPITOPES OF SHIGELLA LIKE TOXIN AND THEIR USE AS VACCINE AND IN DIAGNOSIS [54] EPITOPES DE TOXINE DE TYPE SHIGELLA ET LEUR UTILISATION EN TANT QUE VACCIN ET EN DIAGNOSTIC [72] BURNIE, JAMES PETER, GB [72] MATTHEWS, RUTH CHRISTINE, GB [71] NEUTEC PHARMA PLC, GB [85] 2000-01-12 [86] 1998-07-17 (PCT/GB98/02156) [87] 1999-02-04 (WO99/05169) [30] GB (9715177.3) 1997-07-21</p>	<p style="text-align: center;">[21] 2,295,944 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/32 7A61L 2/10 [25] EN [54] STERILIZING DEVICE FOR A MEDIUM, PREFERABLY WATER [54] APPAREIL POUR STERILISER UN MILIEU, DE PREFERENCE DE L'EAU [72] SCHMID, AUGUST, CH [71] AUGUST SCHMID-STIFTUNG ZURICH, CH [85] 1999-12-30 [86] 1998-07-03 (PCT/CH98/00292) [87] 1999-01-14 (WO99/01381) [30] CH (1625/97) 1997-07-03</p>	

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[21] **2,295,945**
[13] A1

[51] **Int.Cl. 7C07D 213/82 7A61K 31/455**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES WHICH INHIBIT FACTOR XA**
[54] **DERIVES HETEROCYCLIQUES INHIBANT LE FACTEUR XA**
[72] NOWAK, THORSTEN, GB
[72] JAMES, ROGER, GB
[72] WARNER, PETER, GB
[71] ZENECA LIMITED, GB
[85] 2000-01-06
[86] 1998-07-23 (PCT/GB98/02210)
[87] 1999-02-11 (WO99/06371)
[30] GB (9715894.3) 1997-07-29

[21] **2,295,963**
[13] A1

[51] **Int.Cl. 7H01J 7/18 7B32B 31/12 7H01J 9/26 7H01J 61/26**
[25] EN
[54] **ANHYDROUS METHOD OF PACKAGING ORGANIC LIGHT EMITTING DISPLAYS**
[54] **PROCEDE DE DESSICCATION POUR EMBALLAGE D'AFFICHEURS PHOTO-EMETTEURS ORGANIQUES**
[72] ZIMMERMAN, STEVEN M., US
[72] JONES, GARY W., US
[72] ANANDAN, MUNISAMY, US
[71] FED CORPORATION, US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US98/14098)
[87] 1999-01-21 (WO99/03122)
[30] US (60/052,239) 1997-07-11

[21] **2,295,964**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 9/00 7A61K 38/19**
[25] EN
[54] **A METHOD OF INDUCING A CTL RESPONSE**
[54] **METHODE POUR INDUIRE UNE REACTION DES LYMPHOCYTES T CYTOTOXIQUES**
[72] SIMARD, JOHN J. L., US
[72] KUNDIG, THOMAS M., CH
[71] CTL IMMUNOTHERAPIES CORPORATION, CA
[85] 1999-12-31
[86] 1998-07-10 (PCT/US98/14289)
[87] 1999-01-21 (WO99/02183)
[30] CA (2,209,815) 1997-07-10
[30] US (08/988,320) 1997-12-10

[21] **2,295,965**
[13] A1

[51] **Int.Cl. 7B65D 71/46**
[25] EN
[54] **ARTICLE CARRIER HAVING BRACE TAB**
[54] **DISPOSITIF PORTEUR D'ARTICLES POURVU DE LANGUETTES DE RENFORCEMENT**
[72] BAKX, MARTINUS C. M., NL
[71] THE MEAD CORPORATION, US
[85] 1999-12-30
[86] 1998-07-02 (PCT/US98/14075)
[87] 1999-01-14 (WO99/01356)
[30] GB (9713947.1) 1997-07-02

[21] **2,295,966**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7A01H 5/10 7C12N 15/52 7C12N 15/82**
[25] EN
[54] **GENE PROMOTER SEQUENCES AND USES THEREOF**
[54] **SEQUENCES PROMOTRICES DES GENES ET LEURS UTILISATIONS**
[72] KUNTZ, MARCEL, FR
[71] ZENECA LIMITED, GB
[85] 1999-12-29
[86] 1998-09-25 (PCT/GB98/02898)
[87] 1999-04-08 (WO99/16879)
[30] GB (9720481.2) 1997-09-26

[21] **2,295,967**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **TAGGING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE MARQUAGE**
[72] GONZALEZ, MANUEL E., US
[72] ARCHULETA, JACOBO, US
[72] GOELLER, ROY, US
[72] SPALL, DALE, US
[71] ISOTAG L.L.C., US
[85] 2000-01-10
[86] 1998-06-09 (PCT/US98/11839)
[87] 1998-12-17 (WO98/57459)
[30] US (08/871754) 1997-06-09

[21] **2,295,968**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] EN
[54] **IN VITRO METHOD FOR PROVIDING TEMPLATES FOR DNA SEQUENCING**
[54] **METHODE IN VITRO D'OBTENTION DE MATRICES POUR LE SEQUENCAGE D'ADN**
[72] MULTANEN, KIRSI, FI
[72] SAVILAHTI, HARRI, FI
[72] SOININEN, TIMO, FI
[72] TENKANEN, TUOMAS, FI
[71] FINNZYMES OY, FI
[85] 2000-01-05
[86] 1998-07-10 (PCT/FI98/00586)
[87] 1999-01-28 (WO99/04035)
[30] FI (972992) 1997-07-14

[21] **2,295,969**
[13] A1

[51] **Int.Cl. 7H03H 7/30**
[25] EN
[54] **ADAPTIVELY EQUALIZED BURST RECEIVER AND METHOD FOR UPSTREAM BROADBAND DATA**
[54] **RECEPTEUR EN MODE RAFALE A EGALISATION ADAPTATIVE ET PROCEDE APPLICABLE A LA REMONTEE DES DONNEES LARGE BANDE**
[72] CURRIVAN, BRUCE, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 1999-12-30
[86] 1998-07-24 (PCT/US98/14809)
[87] 1999-02-04 (WO99/05787)
[30] US (08/898,849) 1997-07-25

[21] **2,295,970**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **RESOURCE RESERVATION**
[54] **RESERVATION DE RESSOURCE**
[72] ERIKSSON, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-10
[86] 1998-07-01 (PCT/EP98/04076)
[87] 1999-01-21 (WO99/03242)
[30] GB (9714686.4) 1997-07-11

PCT Applications Entering the National Phase

[21] **2,295,971**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 16/10 7A61K 39/104 7A61K 39/21 7C12N 15/70**
[25] EN
[54] **PSEUDOMONAS EXOTOXIN A-LIKE CHIMERIC IMMUNOGENS**
[54] **IMMUNOGENES CHIMERES DU TYPE EXOTOXINE A DE PSEUDOMONAS**
[72] FITZGERALD, DAVID J., US
[71] THE GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY, DEPAR, US
[85] 1999-12-31
[86] 1998-07-10 (PCT/US98/14341)
[87] 1999-01-21 (WO99/02713)
[30] US (60/052,375) 1997-07-11

[21] **2,295,973**
[13] A1

[51] **Int.Cl. 7A61B 6/03**
[25] EN
[54] **METHOD OF AND SYSTEM FOR CONE-BEAM TOMOGRAPHY RECONSTRUCTION**
[54] **PROCEDE ET SYSTEME SERVANT A RECONSTRUIRE UNE IMAGE PAR TOMOGRAPHIE A FAISCEAU CONIQUE**
[72] WANG, XIAOHUI, US
[72] NING, RUOLA, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 1999-12-30
[86] 1998-06-19 (PCT/US98/12468)
[87] 1999-01-14 (WO99/01066)
[30] US (08/888,331) 1997-07-03
[30] US (09/014,107) 1998-01-27

[21] **2,295,974**
[13] A1

[51] **Int.Cl. 7G11B 27/00 7G11B 27/034**
[25] EN
[54] **DEVICE FOR INPUTTING TITLE OF RECORDING MEDIUM**
[54] **DISPOSITIF PERMETTANT DE SAISIR LE TITRE D'UN SUPPORT D'ENREGISTREMENT**
[72] SATO, MAKOTO, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 1999-12-30
[86] 1998-05-20 (PCT/JP98/02202)
[87] 1999-01-21 (WO99/03103)
[30] JP (9/196596) 1997-07-06

[21] **2,295,975**
[13] A1

[51] **Int.Cl. 7G01C 21/20 7E05B 49/00 7G01S 5/14**
[25] EN
[54] **PASSIVE GARAGE DOOR OPENER**
[54] **OUVREUR PASSIF DE PORTES DE GARAGES**
[72] KING, JOSEPH D., US
[72] TEITELBAUM, OZER M. N., US
[71] LEAR CORPORATION, US
[85] 1999-12-24
[86] 1999-05-28 (PCT/US99/11953)
[87] 1999-12-09 (WO99/63308)
[30] US (09/088,933) 1998-06-02

[21] **2,295,976**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7C09J 151/00 7C08L 51/00 7C08L 53/00 7C08F 265/06**
[25] EN
[54] **BLOCK COPOLYMER**
[54] **COPOLYMERE BLOC**
[72] KAMIYAMA, FUMIO, JP
[71] STRAKAN LIMITED, GB
[85] 2000-01-10
[86] 1998-07-10 (PCT/GB98/02018)
[87] 1999-01-21 (WO99/02141)
[30] GB (9714650.0) 1997-07-11

[21] **2,295,977**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01J 8/00 7C12M 1/40 7B01D 53/85**
[25] FR
[54] **PROCEDE REACTIONNEL EN CONTINU PAR CATALYSE SOLIDE/ GAZ EN MILIEU NON CONVENTIONNEL, REACTEUR CORRESPONDANT ET UTILISATION DE CE REACTEUR**
[54] **CONTINUOUS REACTION METHOD BY SOLID/GAS CATALYSIS IN UNCONVENTIONAL MEDIUM, CORRESPONDING REACTOR AND USE OF SAID REACTOR**
[72] LAMARE, SYLVAIN, FR
[72] LEGOY, MARIE-DOMINIQUE, FR
[71] UNIVERSITÉ DE LA ROCHELLE, FR
[85] 1999-12-23
[86] 1998-07-20 (PCT/FR98/01592)
[87] 1999-02-04 (WO99/04894)
[30] FR (97/09298) 1997-07-22

[21] **2,295,978**
[13] A1

[51] **Int.Cl. 7B62D 33/067 7B62D 33/06 7B62D 33/063 7B62D 33/08**
[25] EN
[54] **TILT UNIT FOR A VEHICLE CAB**
[54] **UNITE A BASCULE POUR CABINE DE VEHICULE**
[72] RUST, FELIX EDWARD JOSEPH, NZ
[71] RUST, FELIX EDWARD JOSEPH, NZ
[85] 1999-12-30
[86] 1998-06-29 (PCT/NZ98/00092)
[87] 1999-01-14 (WO99/01329)
[30] NZ (328213) 1997-07-01

[21] **2,295,979**
[13] A1

[51] **Int.Cl. 7C10M 169/04**
[25] EN
[54] **LUBRICANT COMPOSITION FOR METAL WORKING OPERATIONS**
[54] **COMPOSITION LUBRIFIANTE POUR DES OPERATIONS DE TRAVAIL DES METAUX**
[72] LAMBERTH, CURT, GB
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-01-10
[86] 1998-07-13 (PCT/GB98/02054)
[87] 1999-01-28 (WO99/03956)
[30] GB (9714997.5) 1997-07-17

[21] **2,295,980**
[13] A1

[51] **Int.Cl. 7A61K 38/50 7C12N 9/82**
[25] EN
[54] **UTILIZATION OF WOLINELLA SUCCINOGENES ASPARAGINASE TO TREAT DISEASES ASSOCIATED WITH ASPARAGINE DEPENDENCE**
[54] **UTILISATION DE L'ASPARAGINASE WOLINELLA SUCCINOGENES POUR TRAITER DES MALADIES ASSOCIEES A LA DEPENDANCE DE L'ASPARAGINE**
[72] DURDEN, DONALD L., US
[71] CHILDRENS HOSPITAL LOS ANGELES, US
[85] 1999-12-08
[86] 1998-06-09 (PCT/US98/11905)
[87] 1998-12-17 (WO98/56410)
[30] US (60/049,085) 1997-06-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,981 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PRINTED COUPONS WITH EMBEDDED DISCOUNTS FOR ONLINE PURCHASES [54] COUPONS IMPRIMES AVEC REMISES INCLUSES POUR ACHATS EN LIGNE [72] DURST, ROBERT T., JR., US [72] HUNTER, KEVIN, US [71] NEOMEDIA TECHNOLOGIES, INC., US [85] 2000-01-10 [86] 1998-07-14 (PCT/US98/14540) [87] 1999-01-28 (WO99/04326) [30] US (60/052,597) 1997-07-15 [30] US (08/967,383) 1997-11-08 [30] US (09/023,918) 1998-02-13</p>	<p style="text-align: right;">[21] 2,295,983 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/455 [25] EN [54] SYSTEM ARCHITECTURE FOR DISTRIBUTION OF DISCRETE-EVENT SIMULATIONS [54] ARCHITECTURE DE SYSTEME PERMETTANT LA DISTRIBUTION DE SIMULATIONS A EVENEMENTS DISCRETS [72] COHEN, ALAIN, US [71] MIL 3, INC., US [85] 1999-12-30 [86] 1998-07-01 (PCT/US98/13696) [87] 1999-01-14 (WO99/01816) [30] US (08/886,402) 1997-07-01 [30] US (60/052,778) 1997-07-01</p>	<p style="text-align: right;">[21] 2,295,985 [13] A1</p> <p>[51] Int.Cl. 7A61M 36/00 [25] EN [54] COMPACT CARTRIDGE FOR AFTERLOADER AND METHOD [54] CARTOUCHE COMPACTE POUR PROJECTEUR DE SOURCES ET PROCEDE [72] THORNTON, RICHARD T., US [72] KITE, EDWARD N., US [72] EDISON, JOHN P., US [72] BUECHE, KENNETH M., US [72] CALFEE, RICHARD V., US [71] GUIDANT CORPORATION, US [85] 1999-12-30 [86] 1998-07-06 (PCT/US98/13924) [87] 1999-01-14 (WO99/01174) [30] US (08/888,332) 1997-07-03</p>
<p style="text-align: right;">[21] 2,295,982 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61K 48/00 7C12N 5/10 7C12N 15/12 7A61K 38/19 7C12N 15/19 7C07K 16/24 7A61K 39/395 7C07K 14/475 7C07K 14/52 7C12N 15/63 7C12N 15/64 [25] EN [54] HUMAN L105 PROTEINS AND POLYNUCLEOTIDES ENCODING SAME [54] PROTEINES HUMAINES L105 ET POLYNUCLEOTIDES CODANT LESDITES PROTEINES [72] JACOBS, KENNETH, US [72] RACIE, LISA A., US [71] GENETICS INSTITUTE, INC., US [85] 1999-12-09 [86] 1998-06-10 (PCT/US98/11908) [87] 1998-12-17 (WO98/56818) [30] US (08/872,704) 1997-06-11 [30] US (09/094,287) 1998-06-09</p>	<p style="text-align: right;">[21] 2,295,984 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/10 7A61L 27/12 [25] EN [54] MOLDABLE BIOACTIVE COMPOSITIONS [54] COMPOSITIONS BIOACTIVES MOULABLES [72] WEST, JON K., US [72] LATORRE, GUY, US [72] HENCH, LARRY L., GB [72] TOREKI, WILLIAM III, US [72] WILSON, JUNE, GB [72] BATICH, CHRISTOPHER, US [71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US [71] US BIOMATERIALS CORPORATION, US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14158) [87] 1999-01-21 (WO99/02107) [30] US (60/052,169) 1997-07-10</p>	<p style="text-align: right;">[21] 2,295,986 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/09 7C12N 15/31 [25] EN [54] NOVEL ANTIMICROBIAL POLYPEPTIDE AND METHODS OF USE [54] NOUVEAU POLYPEPTIDE ANTIMICROBIEN ET PROCEDES D'UTILISATION [72] HILLMAN, JEFFREY D., US [71] UNIVERSITY OF FLORIDA, US [85] 1999-12-09 [86] 1998-06-09 (PCT/US98/12003) [87] 1998-12-17 (WO98/56411) [30] US (08/871,924) 1997-06-10</p>
		<p style="text-align: right;">[21] 2,295,987 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/40 7H01M 2/16 [25] EN [54] LITHIUM ION ELECTROCHEMICAL CELL [54] CELLULE ELECTROCHIMIQUE A ION DE LITHIUM [72] ZENG, SHUMING, US [72] WEI, GUANG, US [72] WANG, ENOCH, US [72] MOSES, PETER R., US [71] DURACELL INC., US [85] 2000-01-10 [86] 1998-07-14 (PCT/US98/14538) [87] 1999-01-28 (WO99/04448) [30] US (897,775) 1997-07-21</p>

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[21] **2,295,988**
[13] A1
[51] **Int.Cl. 7A01N 31/00 7A01N 35/00**
7A01N 37/00 7A01N 35/02 7A01N 37/02
7A01N 43/02 7A01N 43/04 7A01N 37/06
7A01N 43/08 7A01N 43/16
[25] EN
[54] **NATURAL INSECT AND**
ARTHROPOD REPELLENT
[54] **REPULSIF NATUREL CONTRE**
LES INSECTES ET LES
ARTHROPODES
[72] REIFENRATH, WILLIAM G., US
[71] REIFENRATH, WILLIAM G., US
[85] 1999-12-30
[86] 1998-06-30 (PCT/US98/13775)
[87] 1999-01-07 (WO99/00014)
[30] US (60/051,320) 1997-06-30
[30] US (107,700) 1998-06-30

[21] **2,295,989**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01H 5/00**
7A01H 5/10 7C12N 15/11 7C12N 15/82
[25] EN
[54] **PATHOGEN-RESISTANT**
MONOCOT PLANTS AND METHOD
[54] **PLANTE MONOCOTYLEDONE**
RESISTANT AUX AGENTS
PATHOGENES ET PROCEDE ASSOCIE
[72] HAGIE, FRANK E., JR., US
[72] VON WETTSTEIN, DITER, US
[71] APPLIED PHYTOLOGICS, INC., US
[85] 1999-12-10
[86] 1998-06-19 (PCT/US98/12917)
[87] 1998-12-30 (WO98/59056)
[30] US (60/050,312) 1997-06-20

[21] **2,295,990**
[13] A1
[51] **Int.Cl. 7H01L 21/8222 7H01L 21/3065**
7H01L 21/316 7H01L 21/318 7H01L 21/
331 7H01L 29/73 7H01L 21/761 7H01L 21/
763 7H01L 29/92
[25] EN
[54] **A PROCESS FOR**
MANUFACTURING IC-COMPONENTS
TO BE USED AT RADIO FREQUENCIES
[54] **PROCEDE POUR LA**
FABRICATION DE COMPOSANTS DE
CIRCUIT INTEGRE A USAGE EN
HAUTES FREQUENCES
[72] NYGREN, STEFAN, SE
[72] TYLSTEDT, OLA, SE
[72] NORSTROM, HANS, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-01-10
[86] 1998-07-13 (PCT/SE98/01380)
[87] 1999-01-21 (WO99/03151)
[30] SE (9702693-4) 1997-07-11
[30] SE (9704659-3) 1997-12-15

[21] **2,295,991**
[13] A1
[51] **Int.Cl. 7C12N 15/28 7C12N 5/10**
7C07K 16/28 7C07K 14/525 7C12N 15/66
7C07K 14/705
[25] EN
[54] **HUMAN TUMOR NECROSIS**
FACTOR RECEPTOR TR9
[54] **RECEPTEUR HUMAIN TR9 DU**
FACTEUR DE NECROSE TUMORALE
[72] GENTZ, REINER L., US
[72] YU, GUO-LIANG, US
[72] FAN, PING, US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 1999-12-10
[86] 1998-06-10 (PCT/US98/11932)
[87] 1998-12-17 (WO98/56892)
[30] US (60/052,991) 1997-06-11

[21] **2,295,993**
[13] A1
[51] **Int.Cl. 7C07C 227/22 7C07B 53/00**
[25] EN
[54] **NOVEL STEREOSELECTIVE**
PROCESSES FOR THE PREPARATION
OF GABAPENTIN ANALOGUES
[54] **NOUVEAUX PROCEDES**
STEREOSELECTIFS DE
PREPARATION D'ANALOGUES DE LA
GABAPENTINE
[72] BRYANS, JUSTIN STEPHEN, GB
[72] MORRELL, ANDREW IAN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-01-10
[86] 1998-08-11 (PCT/US98/16652)
[87] 1999-03-25 (WO99/14184)
[30] US (60/059,204) 1997-09-18

[21] **2,295,994**
[13] A1
[51] **Int.Cl. 7C07K 14/715 7C12N 15/10**
7A61K 38/20
[25] EN
[54] **PEPTIDES AND COMPOUNDS**
THAT BIND TO THE IL-5 RECEPTOR
[54] **PEPTIDES ET COMPOSES SE**
LIANT AU RECEPTEUR DE
L'INTERLEUKINE 5
[72] SLOAN, DEREK DEAN, US
[72] CHEN, MIN-JIA, US
[72] BARRETT, RONALD WILLIAM, US
[72] ENGLAND, BRUCE PADON, US
[72] SCHATZ, PETER JOSEPH, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-12-15
[86] 1997-06-16 (PCT/GB97/01620)
[87] 1998-12-23 (WO98/57991)

[21] **2,295,995**
[13] A1
[51] **Int.Cl. 7B31B 19/90 7B65B 61/18**
[25] FR
[54] **PROCEDE DE REALISATION DE**
SACHETS COMPORTANT DES
PROFILES DE FERMETURE
ACTIONNES PAR CURSEUR
[54] **METHOD FOR PRODUCING BAGS**
COMPRISING CLOSURE PROFILES
ACTUATED BY A SLIDER
[72] BOIS, HENRI GEORGES, FR
[71] FLEXICO-FRANCE, FR
[85] 2000-01-05
[86] 1999-05-04 (PCT/FR99/01053)
[87] 1999-11-11 (WO99/56947)
[30] FR (98/05681) 1998-05-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,295,996 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] HIGH-THROUGHPUT SCREENING METHOD FOR IDENTIFICATION OF GENETIC MUTATIONS OR DISEASE-CAUSING MICROORGANISMS USING SEGMENTED PRIMERS [54] PROCEDE D'ANALYSE A HAUT RENDEMENT POUR L'IDENTIFICATION DE MUTATIONS GENETIQUES OU DE MICRO-ORGANISMES PATHOGENES, AU MOYENS D'AMORCES SEGMENTEES [72] SHUBER, ANTHONY P., US [71] EXACT LABORATORIES, INC., US [85] 1999-12-16 [86] 1998-06-16 (PCT/US98/12589) [87] 1998-12-23 (WO98/58084) [30] US (08/877,333) 1997-06-16</p>	<p style="text-align: right;">[21] 2,295,998 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/48 7H01M 2/04 [25] EN [54] END CAP ASSEMBLY FOR AN ELECTROCHEMICAL CELL [54] ENSEMBLE BOUCHON POUR CELLULE ELECTROCHIMIQUE [72] WIACEK, MARIAN, CA [72] SARGEANT, SEAN A., US [72] YOPPOLO, ROBERT A., US [71] DURACELL INC., US [85] 2000-01-10 [86] 1998-07-14 (PCT/US98/14537) [87] 1999-01-28 (WO99/04449) [30] US (897,918) 1997-07-21</p>	<p style="text-align: right;">[21] 2,296,002 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] SPERM SPECIFIC ANTIGENS 4.1 AND 6.7, DNA ENCODING THEM AND CONTRACEPTIVE VACCINES COMPRISING SAID SPERM ANTIGENS [54] ANTIGENES 4,1 ET 6,7 A SPECIFIQUES AU SPERME, ADN LES CODANT ET VACCIN CONTRACEPTIF LES CONTENANT [72] VAN DUIN, MARCEL, NL [72] GROOTENHUIS, ARIJ JAN, NL [72] AITKEN, ROBERT JOHN, AU [71] AKZO NOBEL N.V., NL [85] 1999-12-17 [86] 1998-06-17 (PCT/EP98/04016) [87] 1998-12-30 (WO98/58954) [30] EP (97201863.4) 1997-06-19</p>
<p style="text-align: right;">[21] 2,295,997 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04M 11/00 7H04M 11/06 [25] FR [54] DISPOSITIF INTERFACE DE COMMUNICATION ENTRE UNE INSTALLATION TERMINALE D'ABONNE D'UN RESEAU EXTERNE ET UN RESEAU INTERNE [54] INTERFACE DEVICE FOR COMMUNICATION BETWEEN AN EXTERNAL NETWORK SUBSCRIBER'S TERMINAL INSTALLATION AND AN INTERNAL NETWORK [72] CALVEZ, SERGE, FR [71] FRANCE TELECOM, FR [85] 2000-01-06 [86] 1998-07-10 (PCT/FR98/01510) [87] 1999-01-21 (WO99/03229) [30] FR (97/08862) 1997-07-11</p>	<p style="text-align: right;">[21] 2,296,000 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 [25] FR [54] PROCEDE DE SEGMENTATION ET DE RECONNAISSANCE D'UN DOCUMENT, NOTAMMENT D'UN PLAN TECHNIQUE [54] METHOD FOR SEGMENTING AND IDENTIFYING A DOCUMENT, IN PARTICULAR A TECHNICAL CHART [72] LASSAULZAIS, ALAIN, FR [72] GARDES, JOEL, FR [72] MULLOT, RÉMY, FR [72] OGIER, JEAN-MARC, FR [72] LECOURTIER, YVES, FR [71] FRANCE TELECOM, FR [85] 2000-01-06 [86] 1999-05-06 (PCT/FR99/01076) [87] 1999-11-11 (WO99/57677) [30] FR (98/05825) 1998-05-07</p>	<p style="text-align: right;">[21] 2,296,003 [13] A1</p> <p>[51] Int.Cl. 7E21B 45/00 7E21B 21/06 [25] FR [54] DISPOSITIF ET METHODE DE MESURE DU DEBIT DE DEBLAIS DE FORAGE [54] DEVICE AND METHOD FOR MEASURING THE FLOW RATE OF DRILL CUTTINGS [72] LECANN, JEAN-PAUL, FR [71] GEOSERVICES S.A., FR [85] 2000-01-06 [86] 1999-05-07 (PCT/FR99/01090) [87] 1999-11-11 (WO99/57415) [30] FR (98/05822) 1998-05-07</p>
<p style="text-align: right;">[21] 2,295,997 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04M 11/00 7H04M 11/06 [25] FR [54] DISPOSITIF INTERFACE DE COMMUNICATION ENTRE UNE INSTALLATION TERMINALE D'ABONNE D'UN RESEAU EXTERNE ET UN RESEAU INTERNE [54] INTERFACE DEVICE FOR COMMUNICATION BETWEEN AN EXTERNAL NETWORK SUBSCRIBER'S TERMINAL INSTALLATION AND AN INTERNAL NETWORK [72] CALVEZ, SERGE, FR [71] FRANCE TELECOM, FR [85] 2000-01-06 [86] 1998-07-10 (PCT/FR98/01510) [87] 1999-01-21 (WO99/03229) [30] FR (97/08862) 1997-07-11</p>	<p style="text-align: right;">[21] 2,296,001 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/00 [25] EN [54] BALLPOINT PEN AND INK THEREFOR [54] STYLO BILLE ET SON ENCRE [72] CAUSTON, BRIAN EDWARD, GB [72] AMBLER, PHILIP W., GB [72] MARTIN, PHILIP JAMES, GB [71] THE GILLETTE COMPANY, US [85] 2000-01-10 [86] 1998-07-16 (PCT/GB98/02091) [87] 1999-01-28 (WO99/03934) [30] GB (9715124.5) 1997-07-17</p>	<p style="text-align: right;">[21] 2,296,004 [13] A1</p> <p>[51] Int.Cl. 7C11B 3/04 7C11B 3/00 [25] FR [54] PROCEDE D'ELIMINATION DES METAUX DES CORPS GRAS ET DES GOMMES ASSOCIES A CES METAUX [54] METHOD FOR ELIMINATING METALS FROM FATTY SUBSTANCES AND GUMS ASSOCIATED WITH SAID METALS [72] DEFENSE, ETIENNE, BE [71] CRYSTALLISATION AND DEGUMMING SPRL, BE [85] 2000-01-07 [86] 1998-07-09 (PCT/BE98/00107) [87] 1999-01-21 (WO99/02630) [30] BE (9700597) 1997-07-09</p>

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[21] **2,296,005**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00**
7C09K 5/00 7A01K 67/027 7C12N 5/10
7C12N 1/15 7C07K 16/18 7C12N 1/21
7C07K 14/435 7C12N 15/70
[25] EN
[54] **TENEBRIO ANTIFREEZE**
PROTEINS
[54] **PROTEINES A HYSTERESE**
THERMIQUE (ANTIGEL) TIREES DU
TENEBRION MEUNIER
[72] WALKER, VIRGINIA K., CA
[72] LIOU, YIH-CHERNG, CA
[72] DAVIES, PETER L., CA
[72] GRAHAM, LAURIE A., CA
[71] QUEEN'S UNIVERSITY AT
KINGSTON, CA
[85] 1999-12-17
[86] 1998-06-25 (PCT/CA98/00618)
[87] 1999-01-07 (WO99/00493)
[30] US (08/882,907) 1997-06-26

[21] **2,296,006**
[13] A1

[51] **Int.Cl. 7H04B 1/66 7G10L 19/02**
[25] FR
[54] **CODEUR AUDIO**
AUDIO ENCODER
[72] RICHARD, GAEL, FR
[72] MURGIA, CARLO, FR
[72] LE DORE, ARIANE, FR
[72] LOCKWOOD, PHILIP, FR
[71] MATRA NORTEL
COMMUNICATIONS, FR
[85] 2000-01-07
[86] 1998-07-01 (PCT/FR98/01408)
[87] 1999-01-21 (WO99/03210)
[30] FR (97/08784) 1997-07-10

[21] **2,296,007**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
7A01H 5/10 7C12N 15/82
[25] EN
[54] **SEED PLANTS CHARACTERIZED**
BY DELAYED SEED DISPERSAL
[54] **PLANTES A GRAINES**
CARACTERISEES PAR UNE
DISSEMINATION RETARDEE DES
GRAINES
[72] FERRANDIZ, CRISTINA, US
[72] YANOFKY, MARTIN F., US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-22
[86] 1998-06-25 (PCT/US98/13208)
[87] 1999-01-07 (WO99/00502)
[30] US (60/051,030) 1997-06-27
[30] US (09/067,800) 1998-04-28

[21] **2,296,008**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01H 1/00**
7A01H 3/00 7A01H 4/00 7A01H 5/00
7C12N 15/09 7C12N 15/29
[25] EN
[54] **RICE BETA-GLUCANASE**
ENZYMES AND GENES
[54] **GENES ET ENZYMES .BETA.-**
GLUCANASE DE RIZ
[72] RODRIGUEZ, RAYMOND L., US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-22
[86] 1998-06-25 (PCT/US98/13525)
[87] 1998-12-30 (WO98/59046)
[30] US (60/050,675) 1997-06-25

[21] **2,296,009**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] FR
[54] **PROCEDE DE GESTION D'UN**
TERMINAL SECURISE
[54] **METHOD FOR MANAGING A**
SECURE TERMINAL
[72] JEAN, LIONEL, FR
[72] OUVRAY, JEAN CLAUDE, FR
[71] GEMPLUS S.C.A., FR
[85] 2000-01-07
[86] 1998-07-08 (PCT/FR98/01464)
[87] 1999-01-21 (WO99/03074)
[30] FR (97/08813) 1997-07-10

[21] **2,296,010**
[13] A1

[51] **Int.Cl. 7C08L 21/00 7B60C 1/00**
7C08K 3/36 7C08G 77/392
[25] FR
[54] **COMPOSITION DE**
CAOUTCHOUC DIENIQUE
RENFORCEE D'UNE CHARGE
BLANCHE, COMPORTANT A TITRE
D'AGENT DE COUPLAGE (CHARGE
BLANCHE/ELASTOMERE) UN
POLYORGANOSILOXANE
MULTIFONCTIONNALISE
[54] **DIENE RUBBER COMPOSITION**
REINFORCED WITH WHITE FILLER,
COMPRISING AS COUPLING AGENT
(WHITE FILLER/ELASTOMER) A
MULTIFUNCTIONALIZED
POLYORGANOSILOXANE
[72] CHIRON, FRÉDÉRIC, FR
[72] LAFORET, CLAUDE, FR
[72] MANGERET, JEAN-LUC, FR
[71] COMPAGNIE GÉNÉRALE DES
ÉTABLISSEMENTS MICHELIN -
MICHELIN & CIE, FR
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[87] 1999-01-21 (WO99/02602)
[30] FR (97/09047) 1997-07-11
[30] FR (98/01452) 1998-02-04

[21] **2,296,012**
[13] A1

[51] **Int.Cl. 7C07D 313/00**
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[54] **EPOTHILONE DERIVATIVES**
DERIVES D'EPOTHILONE
[72] JOHNSON, JAMES A., US
[72] VITE, GREGORY D., US
[72] BORZILLERI, ROBERT M., US
[72] KIM, SOONG-HOON, US
[71] BRISTOL-MYERS SQUIBB
COMPANY, US
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[86] 1998-06-16 (PCT/US98/12550)
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[30] US (60/051,951) 1997-07-08
[30] US (60/067,524) 1997-12-04

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[21] **2,296,014**
[13] A1

[51] **Int.Cl. 7C07D 239/42 7C07D 401/04 7C07D 487/04 7C07D 251/22 7C07D 473/40 7A61K 31/505**

[25] EN

[54] **ARYL-AND ARYLAMINO-SUBSTITUTED HETEROCYCLES AS CORTICOTROPIN RELEASING HORMONE ANTAGONISTS**

[54] **HETEROCYCLES ARYL- ET ARYLAMINO-SUBSTITUES UTILISES COMME ANTAGONISTES DE L'HORMONE CORTICOTROPE**

[72] GILLIGAN, PAUL J., US

[72] BECK, JAMES P., US

[72] HOBBS, FRANK W., US

[72] COCUZZA, ANTHONY J., US

[71] DUPONT PHARMACEUTICALS COMPANY, US

[85] 1999-12-21

[86] 1998-07-02 (PCT/US98/13840)

[87] 1999-01-14 (WO99/01439)

[30] US (60/051,745) 1997-07-03

[21] **2,296,015**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7G01N 33/53 7G01N 33/566**

[25] EN

[54] **METHODS FOR SCREENING NUCLEAR TRANSCRIPTION FACTORS FOR THE ABILITY TO MODULATE AN ESTROGEN RESPONSE**

[54] **PROCEDE DE CRIBLAGE DES FACTEURS DE TRANSCRIPTION NUCLEAIRE EN FONCTION DE LEUR APTITUDE A MODULER UNE REPOSE DES OESTROGENES**

[72] WEBB, PAUL, US

[72] KUSHNER, PETER, US

[72] UHT, ROSALIE M., US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 1999-12-29

[86] 1998-06-24 (PCT/US98/13089)

[87] 1999-01-07 (WO99/00488)

[30] US (60/051,309) 1997-06-30

[21] **2,296,016**
[13] A1

[51] **Int.Cl. 7F42B 12/40 7A61K 7/00 7C09B 67/08 7C09B 67/20**

[25] EN

[54] **POLYOXYALKYLENE GLYCOL GELATIN CAPSULE FILL FORMULATIONS COMPRISING CROSSLINKED CARBOXYLIC COPOLYMERS**

[54] **FORMULATIONS DE REMPLISSAGE DE CAPSULES DE GELATINE, A BASE DE POLYOXYALKYLENEGLYCOL**

[72] LABA, DENNIS, US

[72] REYNOLDS, WILLIAM, US

[72] BAYLESS, RONNIE E., US

[71] R.P. SCHERER CORPORATION, US

[85] 2000-01-10

[86] 1998-07-15 (PCT/US98/14439)

[87] 1999-01-28 (WO99/04218)

[30] US (08/895,003) 1997-07-17

[21] **2,296,017**
[13] A1

[51] **Int.Cl. 7C07C 51/41 7C07C 59/19 7A61K 31/19**

[25] EN

[54] **METHOD FOR PRODUCING CALCIUM PYRUVATES**

[54] **PROCEDE POUR LA PREPARATION DE PYRUVATES DE CALCIUM**

[72] PISCHEL, IVO, DE

[72] ORTENBURGER, GUNTER, DE

[72] KONIG, HARRO, DE

[72] WEISS, STEFAN, DE

[71] SKW TROSTBERG AKTIENGESELLSCHAFT, AT

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[87] 1999-01-21 (WO99/02479)

[30] DE (197 29 786.2) 1997-07-11

[30] US (08/955,838) 1997-10-21

[21] **2,296,018**
[13] A1

[51] **Int.Cl. 7C07C 279/12 7A61K 31/27**

[25] EN

[54] **INHIBITION OF HIV-1 REPLICATION USING OLIGOCARBAMATE DERIVATIVES**

[54] **INHIBITION DE LA REPLICATION DU VIH-1 A L'AIDE DE DERIVES D'OLIGOCARBAMATES**

[72] HUQ, IKRAMUL, US

[72] RANA, TARIQ M., US

[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US

[85] 2000-01-06

[86] 1998-07-07 (PCT/US98/14037)

[87] 1999-01-21 (WO99/02488)

[30] US (08/888,865) 1997-07-07

[21] **2,296,019**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A01K 67/027**

[25] EN

[54] **REPRODUCTIVE AND GENETIC SCREENING SAMPLES OF MUTAGENISED ANIMALS**

[54] **ECHANTILLONS DE CRIBLAGE DE REPRODUCTION ET GENETIQUE D'ANIMAUX MUTAGENISES**

[72] BODMER, MARK WILLIAM, GB

[72] SCHAFER, ALAN JOHN, GB

[72] SANDHAM, ANDREW PETER, GB

[72] FOSTER, JAMIE WILLIAM, GB

[71] HEXAGEN TECHNOLOGY LIMITED, GB

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[86] 1998-07-02 (PCT/GB98/01945)

[87] 1999-01-14 (WO99/01577)

[30] GB (9714023.0) 1997-07-02

[21] **2,296,021**
[13] A1

[51] **Int.Cl. 7C08F 283/01 7C08J 7/04**

[25] EN

[54] **AN UNSATURATED POLYESTER RESIN COMPOSITION**

[54] **COMPOSITION DE RESINE DE POLYESTER INSATURE**

[72] LIGUTTI, MARZIO, IT

[72] MONTECCHI, MASSIMO, FR

[71] C.O.I.M. S.P.A. - CHIMICA ORGANICA INDUSTRIALE MILANESE, IT

[85] 2000-01-10

[86] 1998-04-01 (PCT/EP98/01883)

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[30] IT (TO97A000286) 1997-04-04

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[13] A1
[51] **Int.Cl. 7G01N 33/48 7A61K 38/00 7C12Q 1/00 7G01N 33/53**
[25] EN
[54] **SCREENING METHOD FOR REPRODUCTIVE TRACT INFLAMMATION AND PREECLAMPSIA USING NEUTROPHIL DEFENSINS**
[54] **PROCEDE DE DEPISTAGE D'INFLAMMATION DE L'APPAREIL GENITAL ET DE PRE-ECLAMPSIE UTILISANT DES DEFENSINES DE NEUTROPHILE**
[72] HEINE, ROBERT PHILLIPS, US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1999-08-04
[86] 1998-02-06 (PCT/US98/02649)
[87] 1999-08-26 (WO99/42826)

[21] **2,296,023**
[13] A1
[51] **Int.Cl. 7H04N 5/46**
[25] EN
[54] **FORMAT-RESPONSIVE VIDEO PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT VIDEO REAGISSANT AUX FORMATS**
[72] STECKLER, STEVEN A., US
[72] REITMEIER, GLENN ARTHUR, US
[71] SARNOFF CORPORATION, US
[85] 2000-01-10
[86] 1998-09-28 (PCT/US98/20260)
[87] 1999-04-01 (WO99/16242)
[30] US (60/060,112) 1997-09-26
[30] US (09/001,620) 1997-12-31

[21] **2,296,025**
[13] A1
[51] **Int.Cl. 7C12M 1/32 7B01L 3/00**
[25] EN
[54] **DEVICE FOR TAKING UP AND TRANSFERRING BIOLOGICAL SAMPLES**
[54] **APPAREIL POUR COLLECTER ET TRANSFERER DES ECHANTILLONS BIOLOGIQUES**
[72] BLOECKER, HELMUT, DE
[72] KAUER, GERHARD, DE
[72] NEELEN, BERNHARD, DE
[72] SCHOEN, OLIVER, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 2000-01-06
[86] 1999-06-15 (PCT/EP99/04161)
[87] 1999-12-23 (WO99/66023)
[30] DE (198 26 244.2) 1998-06-15

[21] **2,296,026**
[13] A1
[51] **Int.Cl. 7G09F 9/33**
[25] EN
[54] **BONDED ACTIVE MATRIX ORGANIC LIGHT EMITTING DEVICE DISPLAY AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT ORGANIQUE A MATRICE ACTIVE LIEE ET SON PROCEDE DE PRODUCTION**
[72] JONES, GARY W., US
[72] HELLER, CHRISTIAN M., US
[71] FED CORPORATION, US
[85] 2000-01-10
[86] 1998-07-06 (PCT/US98/13935)
[87] 1999-01-21 (WO99/03087)
[30] US (60/052,357) 1997-07-11

[21] **2,296,027**
[13] A1
[51] **Int.Cl. 7H01L 33/00**
[25] EN
[54] **HIGH BRIGHTNESS, HIGH EFFICIENCY ORGANIC LIGHT EMITTING DEVICE**
[54] **DISPOSITIF ELECTROLUMINESCENT ORGANIQUE A HAUTE LUMINOSITE ET A HAUT RENDEMENT**
[72] JONES, GARY W., US
[72] HOWARD, WEBSTER E., US
[71] FED CORPORATION, US
[85] 2000-01-10
[86] 1998-07-06 (PCT/US98/13936)
[87] 1999-01-21 (WO99/03158)
[30] US (60/049,070) 1997-07-11
[30] US (09/074,423) 1998-05-08

[21] **2,296,028**
[13] A1
[51] **Int.Cl. 7H05B 33/26**
[25] EN
[54] **AN ELECTRODE STRUCTURE FOR HIGH RESOLUTION ORGANIC LIGHT-EMITTING DIODE DISPLAYS AND METHOD FOR MAKING THE SAME**
[54] **STRUCTURE D'ELECTRODE POUR AFFICHEURS HAUTE RESOLUTION A DIODES ELECTROLUMINESCENTES ORGANIQUES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] HOWARD, WEBSTER E., US
[72] JONES, GARY W., US
[72] ZIMMERMAN, STEVEN M., US
[71] FED CORPORATION, US
[85] 2000-01-10
[86] 1998-07-02 (PCT/US98/13632)
[87] 1999-01-21 (WO99/03309)
[30] US (60/052,352) 1997-07-11
[30] US (09/073,798) 1998-05-07

[21] **2,296,029**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7A01H 1/00 7A01H 5/00 7C12N 15/01 7A01H 1/06**
[25] EN
[54] **ANIMAL FEED WITH LOW PHYTIC ACID, OIL BURDENED AND PROTEIN LADEN GRAIN**
[54] **NOURRITURE POUR ANIMAUX CONTENANT UN GRAIN A FAIBLE PROPORTION D'ACIDE PHYTIQUE ET A HAUTE TENEUR EN HUILE ET EN PROTEINES**
[72] WILHELM, EDWARD P., US
[72] KEELING, PETER L., US
[72] WEIGEL, JERRY C., US
[72] CHANG, MING-TANG, US
[71] EXSEED GENETICS LLC, US
[85] 2000-01-06
[86] 1998-07-07 (PCT/US98/13685)
[87] 1999-01-21 (WO99/02668)
[30] US (60/051,854) 1997-07-07
[30] US (60/051,855) 1997-07-07

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[13] A1

[51] **Int.Cl. 7C07D 491/22 7A61K 31/435 7A61K 31/44**
[25] EN
[54] **NOVEL SPIROAZABICYCLIC HETEROCYCLIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES SPIROAZABICYCLIQUES HETEROCYCLIQUES**
[72] PHILLIPS, EIFION, US
[72] MACK, ROBERT, US
[72] MACOR, JOHN, US
[72] SEMUS, SIMON, US
[71] ASTRA AKTIEBOLAG, SE
[85] 2000-01-12
[86] 1998-07-10 (PCT/SE98/01364)
[87] 1999-01-28 (WO99/03859)
[30] SE (9702746-0) 1997-07-18
[30] SE (9800977-2) 1998-03-24

[21] **2,296,035**
[13] A1

[51] **Int.Cl. 7C07D 489/02 7C07D 489/08 7A61K 31/485**
[25] EN
[54] **PREPARATION OF OXYMORPHONE, OXYCODONE AND DERIVATIVES**
[54] **PREPARATION D'OXYMORPHONE, D'OXYCODONE ET DE DERIVES ASSOCIES**
[72] CHRISTODOULOU, ARIS P., US
[72] HUANG, BAO-SHAN, US
[72] JI, BEN-YI, US
[72] LU, YANSONG, US
[71] PENICK CORPORATION, US
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[86] 1998-07-10 (PCT/US98/13592)
[87] 1999-01-21 (WO99/02529)
[30] US (08/893,464) 1997-07-11

[21] **2,296,036**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61K 38/08**
[25] EN
[54] **DOLASTATIN 15 DERIVATIVES**
[54] **DERIVES DE DOLASTATINE 15**
[72] KLING, ANDREAS, DE
[72] HAUPT, ANDREAS, US
[72] ZIERKE, THOMAS, DE
[72] BARLOZZARI, TERESA, US
[72] JANSSEN, BERND, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-01-05
[86] 1998-07-07 (PCT/US98/13901)
[87] 1999-01-28 (WO99/03879)
[30] US (08/896,394) 1997-07-18

[21] **2,296,037**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 403/12 7C07D 401/14 7C07D 405/14 7C07D 239/34 7A61K 31/505**
[25] EN
[54] **4,5-DIHYDRO--1H]-BENZ-G|INDAZOLE-3-CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE 4,5-DIHYDRO--1H]-BENZ-G|INDAZOLE-3-CARBOXYLIQUE**
[72] HAMASAKI, HIDEHISA, JP
[72] YAMASHITA, HARUO, JP
[72] SATO, SHUICHIRO, JP
[72] KEINO, KATSUYUKI, JP
[72] SAITO, TAKAHISA, JP
[72] SUGIMOTO, AKIKO, JP
[72] AZUMA, HIROSHI, JP
[72] SUZUKI, KATSURA, JP
[72] OTA, SHUJI, JP
[71] TEIKOKU HORMONE MFG. CO., LTD., JP
[71] AZUMA, HIROSHI, JP
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[86] 1998-06-22 (PCT/JP98/02758)
[87] 1999-01-21 (WO99/02519)
[30] JP (199128/1997) 1997-07-10

[21] **2,296,038**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **SOLID SUPPORT WITH ATTACHED MOLECULES**
[54] **SUPPORT SOLIDE AUQUEL SONT LIEES DES MOLECULES**
[72] SINGH, BAWA, US
[72] LOEWY, ZVI G., US
[71] SARNOFF CORPORATION, US
[85] 2000-01-10
[86] 1998-07-28 (PCT/US98/15606)
[87] 1999-02-11 (WO99/06593)
[30] US (60/054,071) 1997-07-29
[30] US (08/956,348) 1997-10-23

[21] **2,296,039**
[13] A1

[51] **Int.Cl. 7C08G 77/392 7C08L 21/00 7C08K 3/36**
[25] FR
[54] **PROCEDE DE PREPARATION DE POLYORGANOSILOXANES (POS) A FONCTIONS THIOLS, LES POS SUSCEPTIBLES D'ETRE OBTENUS PAR CE PROCEDE ET LEUR UTILISATION DANS NOTAMMENT LE DOMAINE DES MATERIAUX EN CAOUTCHOUC**
[54] **METHOD FOR PREPARING POLYORGANOSILOXANES (POS) WITH THIOL FUNCTIONS, POS OBTAINABLE BY THIS METHOD AND THEIR USE PARTICULARLY IN RUBBER MATERIALS**
[72] BARRUEL, PIERRE, FR
[72] MIGNANI, GÉRARD, FR
[72] PRIOU, CHRISTIAN, US
[72] BOMAL, YVES, FR
[72] GUENNOUNI, NATHALIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-01-10
[86] 1998-07-10 (PCT/FR98/01506)
[87] 1999-01-21 (WO99/02580)
[30] FR (97/09116) 1997-07-11
[30] FR (98/01513) 1998-02-04

[21] **2,296,040**
[13] A1

[51] **Int.Cl. 7B29C 41/14 7A41D 19/00 7B29C 41/20**
[25] EN
[54] **CLOTHING ARTICLE SUCH AS A WORKING OR PROTECTIVE GLOVE MADE FROM A TEXTILE SUPPORT**
[54] **ARTICLE D'HABILLEMENT DU TYPE GANT DE MANIPULATION ET DE PROTECTION OBTENU A PARTIR D'UN SUPPORT TEXTILE**
[72] BORREANI, PATRICK, FR
[72] VAILLE, PIERRE, FR
[71] BORREANI, PATRICK, FR
[71] VAILLE, PIERRE, FR
[85] 2000-01-10
[86] 1998-07-09 (PCT/FR98/01488)
[87] 1999-01-21 (WO99/02325)
[30] FR (97/09125) 1997-07-11

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[21] **2,296,041**
[13] A1

[51] **Int.Cl. 7G01S 13/90 7G01S 13/00**
[25] FR
[54] **DISPOSITIF D'INTERFEROMETRIE RADAR**
[54] **RADAR INTERFEROMETRY DEVICE**
[72] MASSONNET, DIDIER, FR
[71] CENTRE NATIONAL D'ÉTUDES SPATIALES, FR
[85] 2000-01-12
[86] 1999-05-12 (PCT/FR99/01139)
[87] 1999-11-18 (WO99/58997)
[30] FR (FR98/06016) 1998-05-13

[21] **2,296,042**
[13] A1

[51] **Int.Cl. 7C12Q 1/48**
[25] FR
[54] **METHODES ET KITS POUR LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[54] **METHODS AND KITS FOR DIAGNOSING ALZHEIMER DISEASE**
[72] DE BARRY, JEAN, FR
[72] JANOSHAZI, AGNES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-01-12
[86] 1998-07-27 (PCT/FR98/01660)
[87] 1999-02-11 (WO99/06590)
[30] FR (97/09823) 1997-07-31

[21] **2,296,043**
[13] A1

[51] **Int.Cl. 7C09J 201/00 7C08K 5/00 7C09J 5/06 7C09J 179/08**
[25] FR
[54] **COMPOSITION ADHESIVE POUR LE COLLAGE A CHAUD ET PROCEDE DE COLLAGE PERMETTANT SA MISE EN OEUVRE**
[54] **ADHESIVE COMPOSITION FOR HOT BONDING AND BONDING METHOD USING SAME**
[72] BERTHIER, JEAN-MARC, FR
[72] MAGNIN, GEORGES, FR
[72] SIBOIS, HELENE, FR
[71] EUROCOPTER, FR
[85] 2000-01-12
[86] 1998-07-27 (PCT/FR98/01657)
[87] 1999-02-11 (WO99/06499)
[30] FR (97/09637) 1997-07-29

[21] **2,296,045**
[13] A1

[51] **Int.Cl. 7C07K 14/475 7C07H 21/00 7A61K 48/00 7A61K 38/18 7C12N 15/18 7C07K 16/26 7C12P 19/34 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **PERSEPHIN AND RELATED GROWTH FACTORS**
[54] **PERSEPHINE ET FACTEURS DE CROISSANCE ASSOCIES**
[72] JOHNSON, EUGENE M., US
[72] KOTZBAUER, PAUL T., US
[72] MILBRANDT, JEFFREY D., US
[72] DESAUVAGE, FRED, US
[72] KLEIN, ROBERT, US
[72] LAMPE, PATRICIA A., US
[71] WASHINGTON UNIVERSITY, US
[85] 1999-12-30
[86] 1998-09-15 (PCT/US98/19163)
[87] 1999-03-25 (WO99/14235)
[30] US (08/931,858) 1997-09-16

[21] **2,296,046**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 63/00 7C12N 15/12 7C07K 14/435 7C12N 15/62**
[25] FR
[54] **GENE CHIMERE CODANT POUR LA DROSOMICINE, VECTEUR LE CONTENANT ET OBTENTION DES PLANTES TRANSGENIQUES RESISTANTES AUX MALADIES**
[54] **CHIMERIC GENE CODING FOR DROSOMICINE, VECTOR CONTAINING IT AND PRODUCTION OF TRANSGENIC PLANTS RESISTANT TO DISEASES**
[72] DEROSE, RICHARD, FR
[72] FREYSSINET, GEORGES, FR
[72] HOFFMAN, JULES, FR
[71] RHONE-POULENC AGRO, FR
[85] 2000-01-10
[86] 1998-07-08 (PCT/FR98/01462)
[87] 1999-01-21 (WO99/02717)
[30] FR (97/09115) 1997-07-11
[30] FR (97/09663) 1997-07-24

[21] **2,296,051**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 1/10 7C12N 9/12 7C12N 9/16 7C07K 16/40 7C12N 15/52 7C12N 15/54 7C12N 15/55 7C12N 9/90**
[25] EN
[54] **GENES CONTROLLING PHYTATE METABOLISM IN PLANTS AND USES THEREOF**
[54] **GENES REGULANT UN METABOLISME DE PHYTATE DANS DES PLANTES ET LEURS UTILISATIONS**
[72] BOWEN, BENJAMIN A., US
[72] WANG, HONGYU, US
[72] BEACH, LARRY R., US
[72] WANG, XUN, US
[72] MARTINO-CATT, SUSAN J., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-01-13
[86] 1998-07-17 (PCT/US98/14657)
[87] 1999-02-04 (WO99/05298)
[30] US (60/053,371) 1997-07-22
[30] US (60/053,944) 1997-07-28
[30] US (60/053,526) 1997-08-08
[30] US (60/053,446) 1997-08-11
[30] US (60/053,852) 1998-05-18

[21] **2,296,054**
[13] A1

[51] **Int.Cl. 7E21B 44/00 7E21B 43/12 7E21B 43/16 7E21B 43/20 7E21B 43/24 7E21B 43/25 7E21B 43/32**
[25] EN
[54] **COMPUTER CONTROLLED INJECTION WELLS**
[54] **PUITS D'INJECTION COMMANDES PAR ORDINATEUR**
[72] JONES, KEVIN R., NO
[72] BUSSEAR, TERRY R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US98/14230)
[87] 1999-01-21 (WO99/02819)
[30] US (60/052,042) 1997-07-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,056 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/48 7A61K 9/52 [25] EN [54] METHODS FOR UNIVERSALLY DISTRIBUTING THERAPEUTIC AGENTS TO THE BRAIN [54] PROCEDES PERMETTANT D'ALIMENTER LE CERVEAU EN AGENTS THERAPEUTIQUES DE FACON UNIVERSELLE [72] BAKER, KEITH, US [72] PRATT, DANIEL, US [72] REDMON, MARTIN, US [72] KIERAS, MARK, US [71] BAKER, KEITH, US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14143) [87] 1999-01-21 (WO99/02139) [30] US (60/052,103) 1997-07-10</p>	<p style="text-align: right;">[21] 2,296,058 [13] A1</p> <p>[51] Int.Cl. 7B65B 35/30 [25] EN [54] METHOD FOR THE SUPPLY OF MEDICAL SUPPLIES TO A HEALTH CARE INSTITUTION [54] PROCEDE APPROVISIONNEMENT D'UN ETABLISSEMENT DE SANTE EN FOURNITURES MEDICALES [72] BENNETT, STEVEN EUGENE, US [72] POLTE, STEVEN J., US [72] DEBUSK, BRIAN C., US [72] DEBUSK, AUTRY O. V., US [71] DEROYAL INDUSTRIES, INC., US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/13953) [87] 1999-01-21 (WO99/02407) [30] US (08/889,948) 1997-07-10</p>	<p style="text-align: right;">[21] 2,296,062 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/225 [25] EN [54] VIRTUAL REALITY CAMERA [54] CAMERA A REALITE VIRTUELLE [72] CHEN, SHENCHANG ERIC, US [71] LIVE PICTURE, INC., US [85] 2000-01-10 [86] 1998-06-25 (PCT/US98/13465) [87] 1999-04-08 (WO99/17543) [30] US (08/938,366) 1997-09-26</p>
<p style="text-align: right;">[21] 2,296,057 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/02 [25] EN [54] THERAPEUTIC PROSTATIC THERMOTHERAPY [54] TRAITEMENT DE LA PROSTATE PAR THERMOTHERAPIE [72] TURNER, PAUL F., US [72] SELLS, DIXIE T., US [72] SCHAEFERMEYER, THERONE N., US [72] PERLMUTTER, AARON P., US [72] MANKER, CHARLES F., US [71] THERMATRX, INC., US [85] 2000-01-10 [86] 1999-04-30 (PCT/US99/09416) [87] 1999-11-18 (WO99/58194) [30] US (60/084,714) 1998-05-08 [30] US (09/130,708) 1998-08-06</p>	<p style="text-align: right;">[21] 2,296,060 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 [25] EN [54] APPARATUS AND METHOD FOR ENTROPY CODING [54] APPAREIL ET METHODE DE CODAGE ENTROPIQUE [72] GOERTZEN, KENBE, US [71] QUVIS, INC., US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/14491) [87] 1999-01-21 (WO99/03058) [30] US (60/052,144) 1997-07-09 [30] US (09/112,668) 1998-07-09</p>	<p style="text-align: right;">[21] 2,296,063 [13] A1</p> <p>[51] Int.Cl. 7C03C 27/06 [25] EN [54] GLASS PANEL [54] PANNEAU DE VERRE [72] KATO, MICHIMIRO, JP [72] MINAAI, TETSUO, JP [72] KIKUTA, MASASHI, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2000-01-10 [86] 1999-05-17 (PCT/JP99/02571) [87] 1999-11-25 (WO99/59931) [30] JP (10-136344) 1998-05-19</p>
<p style="text-align: right;">[21] 2,296,061 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/44 [25] EN [54] SOFTWARE SYSTEM GENERATION [54] PRODUCTION DE SYSTEME LOGICIEL [72] NDUMU, DIVINE TAMAJONG, GB [72] NWANA, HYACINTH SAMA, GB [72] LEE, LYNDON CHI-HANG, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-01-10 [86] 1998-07-27 (PCT/GB98/02241) [87] 1999-02-04 (WO99/05593) [30] EP (97305600.5) 1997-07-25</p>	<p style="text-align: right;">[21] 2,296,064 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/83 7C07K 14/08 [25] EN [54] INFECTIOUS VECTORS AND CLONES OF PLANTS DERIVED FROM THE TURNIP MOSAIC VIRUS (TUMV) [54] CLONES ET VECTEURS INFECTIEUX DE PLANTES DERIVES DU VIRUS DE LA MOSAIQUE DU NAVET (TUMV) [72] SANCHEZ SANCHEZ, FLORENTINA, ES [72] TORRES PASCUAL, VICENTE, ES [72] MARTINEZ HERRERA, DAVID, ES [72] PONZ ASCASO, FERNANDO, ES [71] INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA (, ES [85] 2000-01-07 [86] 1998-07-09 (PCT/ES98/00200) [87] 1999-01-21 (WO99/02718) [30] ES (P9701522) 1997-07-09</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,296,065 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/09 [25] EN [54] ARTIFICIAL TOOTH [54] DENT ARTIFICIELLE [72] UJI, HIDEYO, JP [71] UJI, HIDEYO, JP [85] 2000-01-10 [86] 1998-07-06 (PCT/JP98/03021) [87] 1998-11-12 (WO98/49882) [30] JP (9-218875) 1997-07-10 [30] JP (10-181313) 1998-05-26 [30] JP (10-225099) 1998-07-06</p>	<p style="text-align: right;">[21] 2,296,068 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/195 7C12N 1/00 7G01N 33/12 7C12N 1/20 7C12N 15/31 7G01N 33/53 7G01N 33/569 7C12N 15/63 7C12N 15/67 7G01N 33/68 [25] EN [54] NOVEL BACTERIOCINS, TRANSPORT AND VECTOR SYSTEM AND METHOD OF USE THEREOF [54] NOUVELLES BACTERIOCINES, LEUR TRANSPORT ET SYSTEME DE VECTEURS ET PROCEDE D'UTILISATION CORRESPONDANTS [72] MCMULLEN, LYNN M., CA [72] LEISNER, JORGEN J., DK [72] VEDERAS, JOHN C., CA [72] MCCORMICK, JOHN K., CA [72] STILES, MICHAEL E., CA [72] GREER, G. GORDON, CA [72] WOROBO, RODNEY J., CA [72] WOROBO, RANDY W., CA [72] FRANZ, CHARLES, DE [72] VAN BELKUM, MARIUS J., NL [72] POON, ALISON, CA [71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA [85] 2000-01-06 [86] 1998-07-09 (PCT/US98/14331) [87] 1999-01-21 (WO99/02555) [30] US (60/052,072) 1997-07-09 [30] US (08/924,629) 1997-09-05</p>	<p style="text-align: right;">[21] 2,296,071 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C07K 19/00 7C12N 5/10 7A61K 38/18 7C07K 14/505 7C12N 15/85 [25] EN [54] PRODUCTION AND USE OF RECOMBINANT PROTEIN MULTIMERS WITH ALTERED BIOLOGICAL ACTIVITY [54] PRODUCTION ET UTILISATION DE MULTIMERES DE PROTEINES RECOMBINEES A ACTIVITE BIOLOGIQUE MODIFIEE [72] SYTKOWSKI, ARTHUR J., US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, US [85] 2000-01-10 [86] 1998-07-09 (PCT/US98/13944) [87] 1999-01-21 (WO99/02710) [30] US (08/890,929) 1997-07-10 [30] US (09/018,138) 1998-02-03</p>
<p style="text-align: right;">[21] 2,296,067 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/37 7C07K 14/025 [25] EN [54] NUCLEIC ACID SEQUENCE AND METHOD FOR SELECTIVELY EXPRESSING A PROTEIN IN A TARGET CELL OR TISSUE [54] SEQUENCE D'ACIDES NUCLEIQUES ET PROCEDE POUR EXPRIMER, DE MANIERE SELECTIVE, UNE PROTEINE DANS UNE CELLULE OU UN TISSU CIBLE [72] FRAZIER, IAN, AU [72] ZHOU, JIAN, AU [71] THE UNIVERSITY OF QUEENSLAND, AU [85] 2000-01-07 [86] 1998-07-09 (PCT/AU98/00530) [87] 1999-01-21 (WO99/02694) [30] AU (PO 7765) 1997-07-09 [30] AU (PO 9467) 1997-09-11</p>	<p style="text-align: right;">[21] 2,296,069 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ADVERTISING USING THE INTERNET [54] PUBLICITE SUR INTERNET [72] BROOKE, PETER RAYMOND, AU [72] DAVIDSON, HUGO JAMES, AU [71] BROOKE, PETER RAYMOND, AU [71] DAVIDSON, HUGO JAMES, AU [85] 2000-01-10 [86] 1998-07-10 (PCT/AU98/00529) [87] 1999-01-21 (WO99/03050) [30] AU (PO 7796) 1997-07-10</p>	<p style="text-align: right;">[21] 2,296,073 [13] A1</p> <p>[51] Int.Cl. 7F16M 11/20 7F16B 7/10 [25] EN [54] ADJUSTABLE LEG [54] PIED REGLABLE [72] BASTIDA, HORACIO, MX [71] SOUTHLAND SUPPLY COMPANY, INC., US [85] 2000-01-10 [86] 1998-07-07 (PCT/US98/13899) [87] 1999-01-21 (WO99/02915) [30] US (08/891,713) 1997-07-11</p>
		<p style="text-align: right;">[21] 2,296,074 [13] A1</p> <p>[51] Int.Cl. 7F16L 9/14 [25] EN [54] HIGH WEEPING STRENGTH POLYMER-GLASS RIBBON COMPOSITE LAMINATES FOR FLUID CONTAINMENT [54] STRATIFIES COMPOSITES A RUBAN DE VERRE POLYMERE A RESISTANCE AU SUINTEMENT ELEVEE POUR RESERVOIRS DE FLUIDE [72] MONETTE, LIZA, US [72] CHIU, ALLEN S., US [72] MUELLER, RUSSELL R., US [72] ANDERSON, MICHAEL P., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-01-10 [86] 1997-07-22 (PCT/US97/13342) [87] 1999-02-18 (WO99/08033)</p>

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<p style="text-align: center;">[21] 2,296,075 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 7H04Q 7/38 [25] EN [54] METHOD FOR PRIORITY IN TERMINATING CALL SETUP [54] PROCEDE PERMETTANT DE RENDRE PRIORITAIRE LA FIN DE L'ETABLISSEMENT D'UN APPEL [72] BHATIA, RANJIT, US [72] ARABIE, PATRICK, US [71] ERICSSON INC., US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14436) [87] 1999-01-28 (WO99/04584) [30] US (08/893,215) 1997-07-15</p>	<p style="text-align: center;">[21] 2,296,078 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/208 7H04J 1/16 [25] EN [54] MULTICARRIER DEMUX/DEMODO (MCDD) WIRELESS NETWORK ARCHITECTURE [54] ARCHITECTURE DE RESEAU SANS FIL A PORTEUSES MULTIPLES DEMULTIPLEXEUR/ DEMODULATEUR (MCDD) [72] CHITRE, DATTAKUMAR M., US [72] SAYEGH, SOHEIL I., US [71] COMSAT CORPORATION, US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14200) [87] 1999-01-28 (WO99/04508) [30] US (60/052,539) 1997-07-15</p>	<p style="text-align: center;">[21] 2,296,082 [13] A1</p> <p>[51] Int.Cl. 7B22F 9/24 7C01F 1/00 7C01G 1/00 7C01B 21/06 7C01B 13/18 7C01B 17/20 7C01B 31/30 7C04B 35/622 [25] EN [54] A COMPOSITION COMPRISING A METAL SALT AND METAL POWDER THEREFROM BY THE CALCINING THEREOF [54] COMPOSITION RENFERMANT UN SEL METALLIQUE ET POUDRE DE METAL OBTENUE PAR CALCINATION DE CE SEL [72] GRUNBAUER, HENRI J. M., NL [72] VAN BUREN, FREDERIK R., NL [72] BROOS, JACOBUS A.F., NL [71] THE DOW CHEMICAL COMPANY, US [85] 2000-01-12 [86] 1998-06-12 (PCT/US98/12306) [87] 1999-01-28 (WO99/03627) [30] US (08/896,774) 1997-07-18</p>
<p style="text-align: center;">[21] 2,296,076 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/212 7H04J 3/26 7H04L 12/56 7H04L 12/66 [25] EN [54] METHOD AND APPARATUS FOR MINIMIZING DELAY VARIANCE VIA TIME DIVIDED TRANSMISSIONS [54] PROCEDE ET APPAREIL DE REDUCTION DE VARIANCE DE RETARD VIA DES TRANSMISSIONS PAR REPARTITION DANS LE TEMPS [72] KUMAR, SAMPATH V., US [72] AGARWAL, ANIL K., US [71] COMSAT CORPORATION, US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14199) [87] 1999-01-28 (WO99/04509) [30] US (60/052,539) 1997-07-15</p>	<p style="text-align: center;">[21] 2,296,080 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 47/02 7A61K 47/36 [25] EN [54] OPHTHALMIC COMPOSITIONS CONTAINING GALACTOMANNAN POLYMERS AND BORATE [54] COMPOSITIONS OPHTALMOLOGIQUES CONTENANT DES POLYMERES DE GALACTOMANNAN ET DU BORATE [72] ASGHARIAN, BAHRAM, US [71] ALCON LABORATORIES, INC., US [85] 2000-01-12 [86] 1998-07-17 (PCT/US98/14596) [87] 1999-02-11 (WO99/06023) [30] US (60/054,132) 1997-07-29</p>	<p style="text-align: center;">[21] 2,296,083 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/10 7H04Q 11/04 7H04J 3/26 7H04L 12/56 [25] EN [54] A FRAME FORMAT AND FRAME ASSEMBLING/DISASSEMBLING METHOD FOR THE FRAME FORMAT [54] FORMAT DE TRAME ET PROCEDE D'ASSEMBLAGE/ DESASSEMBLAGE DE TRAMES POUR LE FORMAT DE TRAME [72] AGARWAL, ANIL K., US [71] COMSAT CORPORATION, US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14198) [87] 1999-01-28 (WO99/04340) [30] US (60/052,539) 1997-07-15</p>
<p style="text-align: center;">[21] 2,296,077 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/00 [25] EN [54] MEDICAL PROTECTIVE WRAP [54] PANSEMENT MEDICAL PROTECTEUR [72] DOBOS, JOHN A., US [71] MEDWRAP CORP., US [85] 2000-01-12 [86] 1998-07-14 (PCT/US98/14553) [87] 1999-01-21 (WO99/02110) [30] US (60/052,473) 1997-07-14</p>		

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[21] **2,296,084**
[13] A1

[51] **Int.Cl. 7C12N 15/81**
[25] EN
[54] **INCREASED PRODUCTION OF SECRETED PROTEINS BY RECOMBINANT YEAST CELLS**
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINES SECRETEES PAR DES CELLULES DE LEVURE DE RECOMBINAISON**
[72] SODERLUND, HANS, FI
[72] TIEAHO, VILLE, FI
[72] KERÄNEN, SIRKKA, FI
[72] TOIKKANEN, JAANA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2000-01-10
[86] 1998-07-08 (PCT/FI98/00576)
[87] 1999-01-21 (WO99/02716)
[30] FI (972909) 1997-07-09

[21] **2,296,085**
[13] A1

[51] **Int.Cl. 7H01L 51/20 7G06F 15/80**
[25] EN
[54] **MICROELECTRONIC COMPONENTS AND ELECTRONIC NETWORKS COMPRISING DNA**
[54] **COMPOSANTS DE MICRO-ELECTRONIQUE ET RESEAUX ELECTRONIQUES COMPORTANT DE L'ADN**
[72] BEN-JOSEPH, GDALYAHU, IL
[72] EICHEN, YOAV, IL
[72] BRAUN, EREZ, IL
[72] SIVAN, URI, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2000-01-12
[86] 1998-07-14 (PCT/IL98/00329)
[87] 1999-01-28 (WO99/04440)
[30] IL (121312) 1997-07-14

[21] **2,296,086**
[13] A1

[51] **Int.Cl. 7H04J 3/26**
[25] EN
[54] **A METHOD AND APPARATUS FOR SEGMENTATION AND REASSEMBLY OF PACKETS/CELLS OVER SATELLITE/WIRELESS NETWORKS**
[54] **PROCEDE ET APPAREIL DE SEGMENTATION, REASSEMBLAGE ET MULTIPLEXAGE INVERSE DE PAQUETS ET DE CELLULES MTA DANS DES SYSTEMES PAR SATELLITE/SANS FIL**
[72] PATANKAR, SHEKHAR V., US
[72] HARIHARAN, MOORTHY N., US
[72] BOKAR, UDAYAN NARAYAN, US
[72] AGARWAL, ANIL K., US
[71] COMSAT CORPORATION, US
[85] 2000-01-12
[86] 1998-07-15 (PCT/US98/14194)
[87] 1999-01-28 (WO99/04521)
[30] US (60/052,539) 1997-07-15

[21] **2,296,087**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12Q 1/44 7C12N 15/65 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **FUMONISIN DETOXIFICATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE DETOXICATION DE FUMINOSINES ET PROCEDES PREVUS A CET EFFET**
[72] GILLIAM, JACOB T., US
[72] ROOD, TRACY A., US
[72] MADDOX, JOYCE R., US
[72] BOWEN, BENJAMIN A., US
[72] WANG, XUN, US
[72] DUVICK, JONATHAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-01-06
[86] 1998-07-07 (PCT/US98/13987)
[87] 1999-01-21 (WO99/02703)
[30] US (08/888,950) 1997-07-07
[30] US (08/888,949) 1997-07-07

[21] **2,296,089**
[13] A1

[51] **Int.Cl. 7C12N 15/45 7A61K 48/00 7C07K 16/10 7G01N 33/53**
[25] EN
[54] **NUCLEIC ACID VACCINES ENCODING G PROTEIN OF RESPIRATORY SYNCYTIAL VIRUS**
[54] **VACCINS D'ACIDE NUCLEIQUE CODANT UNE PROTEINE G DU VIRUS RESPIRATOIRE SYNCYTIAL**
[72] KLEIN, MICHEL H., CA
[72] LI, XIAOMAO, CA
[72] SAMBHARA, SURYAPRAKASH, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2000-01-14
[86] 1998-07-16 (PCT/CA98/00697)
[87] 1999-01-28 (WO99/04010)
[30] US (08/896,442) 1997-07-18

[21] **2,296,090**
[13] A1

[51] **Int.Cl. 7G01L 9/00**
[25] EN
[54] **PRESSURE SENSOR AND A METHOD OF MANUFACTURING THE SAME**
[54] **CAPTEUR DE PRESSION ET SON PROCEDE DE FABRICATION**
[72] ESASHI, MASAYOSHI, JP
[72] KATSUMATA, TAKASHI, JP
[72] HAGA, YOICHI, JP
[71] ESASHI, MASAYOSHI, JP
[85] 2000-01-12
[86] 1998-11-17 (PCT/JP98/05163)
[87] 1999-11-18 (WO99/58944)
[30] JP (131987/1998) 1998-05-14

[21] **2,296,091**
[13] A1

[51] **Int.Cl. 7G06F 11/10 7H03M 13/00 7H04J 3/26 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE CONTROL OF FORWARD ERROR CORRECTION CODES**
[54] **PROCEDE ET APPAREIL DE COMMANDE ADAPTATIVE DE CODES DE CORRECTION AVAL D'ERREURS**
[72] AGARWAL, ANIL K., US
[72] CHITRE, DATTAKUMAR M., US
[71] COMSAT CORPORATION, US
[85] 2000-01-12
[86] 1998-07-15 (PCT/US98/14193)
[87] 1999-01-28 (WO99/04338)
[30] US (60/052,539) 1997-07-15

Demandes PCT entrant en phase nationale

[21] **2,296,092**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 15/09 7C12N 9/12 7C12N 15/63 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **HISTIDINE KINASE TWO-COMPONENT IN CANDIDA ALBICANS**
[54] **GENE REGULATEUR A DEUX COMPOSANTES - DONT L'HISTIDINE KINASE - ISSU DU CANDIDA ALBICANS**
[72] CHOI, GIL H., US
[72] CALERA, JOSE A., US
[72] CALDERONE, RICHARD A., US
[71] GEORGETOWN UNIVERSITY, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US98/14254)
[87] 1999-01-21 (WO99/02700)
[30] US (60/052,273) 1997-07-10
[30] US (60/074,308) 1998-02-11

[21] **2,296,093**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7C12N 5/10 7G01N 33/566 7C07K 14/72 7C12N 15/86**
[25] EN
[54] **MODIFIED LEPIDOPTERAN RECEPTORS AND HYBRID MULTIFUNCTIONAL PROTEINS FOR USE IN REGULATION OF TRANSGENE EXPRESSION**
[54] **PROTEINES MULTIFONCTIONNELLES HYBRIDES ET RECEPTEURS DE LEPIDOPTERANE MODIFIES DESTINES A ETRE UTILISES POUR REGULER L'EXPRESSION TRANSGENIQUE**
[72] SUHR, STEVEN T., US
[72] GAGE, FRED H., US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2000-01-10
[86] 1998-07-10 (PCT/US98/14215)
[87] 1999-01-21 (WO99/02683)
[30] US (08/891,298) 1997-07-10
[30] US (60/091,874) 1998-07-07

[21] **2,296,094**
[13] A1

[51] **Int.Cl. 7D21G 9/00**
[25] EN
[54] **METHODS FOR MODELING TWO-DIMENSIONAL RESPONSES OF CROSS-MACHINE DIRECTION ACTUATORS IN SHEET-FORMING PROCESSES**
[54] **PROCEDES DE MODELISATION DES REPONSES BIDIMENSIONNELLES D'ACTIONNEURS DE SENS TRAVERS DANS DES PROCESSUS DE FORMATION DE FEUILLES**
[72] CHEN, SHIH-CHIN, US
[71] ABB INDUSTRIAL SYSTEMS, INC., US
[85] 2000-01-12
[86] 1999-06-11 (PCT/US99/13342)
[87] 1999-12-16 (WO99/64675)
[30] US (09/096,622) 1998-06-12

[21] **2,296,095**
[13] A1

[51] **Int.Cl. 7C23C 16/26**
[25] EN
[54] **COLORLESS DIAMOND-LIKE CARBON COATINGS**
[54] **REVETEMENTS EN CARBONE SEMBLABLE A DU DIAMANT NON COLORE**
[72] COATES, DON MAYO, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-12-21
[86] 1998-06-30 (PCT/US98/13603)
[87] 1999-01-14 (WO99/01589)
[30] US (60/051,372) 1997-07-01

[21] **2,296,096**
[13] A1

[51] **Int.Cl. 7C08K 7/22 7C08K 7/28 7C08G 18/79**
[25] EN
[54] **PRESSURE RESISTANT AND HEAT-STABLE INSULATING COATINGS FOR HOLLOW BODIES, AND A METHOD FOR PRODUCING THE SAME**
[54] **REVETEMENTS ISOLANTS THERMOSTABLES ET RESISTANT A L'EPREUVE DE LA PRESSION POUR CORPS CREUX ET PROCEDE PERMETTANT DE LES PRODUIRE**
[72] BOUVIER, DENIS, FR
[72] POST, UDO, DE
[72] GRIMM, WOLFGANG, DE
[72] VON SEGGERN, ELKE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-01-12
[86] 1998-07-03 (PCT/EP98/04105)
[87] 1999-01-28 (WO99/03922)
[30] DE (197 30 466.4) 1997-07-16

[21] **2,296,097**
[13] A1

[51] **Int.Cl. 7C08K 5/092 7H01B 7/28 7H01B 3/30**
[25] EN
[54] **HIGH VOLTAGE ELECTRICAL INSULATION MATERIAL**
[54] **MATERIAU D'ISOLATION ELECTRIQUE POUR LA HAUTE TENSION**
[72] DAY, STEPHEN, GB
[72] WHYATT, MALCOLM NEIL, GB
[72] STOKER, JOHN DAVID, GB
[72] HINTON, MARY ELIZABETH, GB
[71] RAYCHEM LIMITED, GB
[85] 2000-01-12
[86] 1998-07-28 (PCT/GB98/02265)
[87] 1999-02-11 (WO99/06479)
[30] GB (9715946.1) 1997-07-30

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[21] **2,296,098**
[13] A1

[51] **Int.Cl. 7B21D 26/02**
[25] EN
[54] **HYDROFORMING OF A TUBULAR BLANK HAVING AN OVAL CROSS SECTION AND HYDROFORMING APPARATUS**
[54] **HYDROFORMAGE D'UNE EBAUCHE TUBULAIRE PRESENTANT UNE COUPE TRANSVERSALE OVALE ET APPAREIL D'HYDROFORMAGE**
[72] HORTON, FRANK A., US
[71] COSMA INTERNATIONAL INC., CA
[85] 2000-01-12
[86] 1998-07-13 (PCT/CA98/00671)
[87] 1999-01-28 (WO99/03616)
[30] US (60/053,060) 1997-07-18

[21] **2,296,099**
[13] A1

[51] **Int.Cl. 7F16B 19/00 7F16B 33/00 7F16B 43/00 7A47G 3/00**
[25] EN
[54] **SCREW COVER AND METHOD**
[54] **ELEMENT DE COUVERTURE POUR VIS ET PROCEDE**
[72] AKERS, PAUL, US
[71] AKERS, PAUL, US
[85] 2000-01-12
[86] 1998-07-17 (PCT/US98/14789)
[87] 1999-01-28 (WO99/04175)
[30] US (60/052,838) 1997-07-17

[21] **2,296,100**
[13] A1

[51] **Int.Cl. 7G08C 19/00 7H04L 12/24**
[25] EN
[54] **EMBEDDED NETWORK MANAGEMENT SYSTEM**
[54] **SYSTEME INCORPORE DE GESTION DE RESEAU**
[72] SAUNDERS, ANDREW T., US
[72] ALLGOOD, OTTIE E., US
[72] ADAMS, ROBERT A., US
[71] BARBER-COLEMAN COMPANY, US
[85] 1999-12-22
[86] 1999-05-03 (PCT/US99/09650)
[87] 1999-11-11 (WO99/57621)
[30] US (09/072,794) 1998-05-05

[21] **2,296,101**
[13] A1

[51] **Int.Cl. 7C08K 5/17 7C09D 5/02 7C08L 57/04 7C08F 220/18 7C08F 2/44 7D04H 1/64**
[25] EN
[54] **THERMOSETTING AQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES THERMODURCISSABLES**
[72] SEUFERT, MICHAEL, DE
[72] WISTUBA, ECKEHARDT, DE
[72] BECKERLE, WILHELM FRIEDRICH, DE
[72] ROSER, JOACHIM, DE
[72] DREHER, STEFAN, DE
[72] TURK, JOHANNES, DE
[72] RECK, BERND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-29
[86] 1998-07-08 (PCT/EP98/04257)
[87] 1999-01-21 (WO99/02591)
[30] DE (19729161.9) 1997-07-08

[21] **2,296,102**
[13] A1

[51] **Int.Cl. 7C07D 249/12 7C07D 249/08 7C07D 401/12 7C07D 403/12 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/33 7A61K 31/41**
[25] EN
[54] **TRIAZOLE COMPOUNDS AND THE USE THEREOF AS DOPAMINE-D3-LIGANDS**
[54] **COMPOSES DE TRIAZOLE ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D3**
[72] TESCHENDORF, HANS-JURGEN, DE
[72] LE BRIS, THEOPHILE-MARIE, DE
[72] TREIBER, HANS-JORG, DE
[72] BLANK, STEFAN, DE
[72] WICKE, KARSTEN, DE
[72] NEUMANN-SCHULTZ, BARBARA, DE
[72] STARCK, DOROTHEA, DE
[72] UNGER, LILIANE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-12-29
[86] 1998-07-03 (PCT/EP98/04138)
[87] 1999-01-21 (WO99/02503)
[30] DE (19728996.7) 1997-07-07

[21] **2,296,103**
[13] A1

[51] **Int.Cl. 7H01L 21/336 7H01L 29/24 7H01L 29/78**
[25] EN
[54] **SELF-ALIGNED POWER FIELD EFFECT TRANSISTOR IN SILICON CARBIDE**
[54] **TRANSISTOR A EFFET DE CHAMP DE PUISSANCE AUTO-ALIGNE EN CARBURE DE SILICIUM**
[72] FULLER, ROBERT T., US
[71] HARRIS CORPORATION, US
[85] 1999-12-30
[86] 1998-06-30 (PCT/US98/13703)
[87] 1999-01-07 (WO99/00833)
[30] US (08/884 726) 1997-06-30

[21] **2,296,104**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61K 31/34 7A61K 31/38 7A61K 31/40 7C07D 333/76 7C07D 307/91 7C07D 209/94**
[25] EN
[54] **NOVEL TRICYCLIC COMPOUNDS HAVING SATURATED RINGS AND MEDICINAL COMPOSITIONS CONTAINING THE SAME**
[54] **NOUVEAUX COMPOSES TRICYCLIQUES PRESENTANT DES NOYAUX SATURES ET COMPOSITIONS MEDICINALES LES CONTENANT**
[72] MIYOSHI, SHIRO, JP
[72] OGAWA, KOHEI, JP
[71] ASAHI KASEI KOGYO KABSUHIKI KAISHA, JP
[85] 1999-12-29
[86] 1998-06-17 (PCT/JP98/02680)
[87] 1999-01-14 (WO99/01431)
[30] JP (9-178197) 1997-07-03

Demandes PCT entrant en phase nationale

[21] **2,296,105**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12Q 1/04 7C12N 5/10 7A61K 38/17 7C12N 1/19 7C12N 15/29 7C12N 15/31 7C07K 14/395 7C07K 14/47 7C12Q 1/68 7C12N 15/81 7C12N 15/82 7C12N 15/86**
[25] EN
[54] **NOVEL INHIBITOR OF CELLULAR PROLIFERATION**
[54] **NOUVEL INHIBITEUR DE PROLIFERATION CELLULAIRE**
[72] YOUNG, CRAIG, DE
[72] OTASEK, ADAM, AT
[72] LOTTSPREICH, FRIEDRICH, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 1999-12-29
[86] 1998-06-29 (PCT/EP98/03973)
[87] 1999-01-14 (WO99/01551)
[30] EP (97 11 0669.5) 1997-06-30

[21] **2,296,106**
[13] A1

[51] **Int.Cl. 7G07F 11/10 7B65B 17/02**
[25] EN
[54] **VENDING MACHINE TO SELECT COMPOSITION OF PACK AND ITS METHOD OF USE**
[54] **MACHINE DE CONDITIONNEMENT AUTOMATIQUE PERMETTANT DE SELECTIONNER LA COMPOSITION D'UN PRODUIT ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] CREDLE, WILLIAM S., JR., US
[71] THE COCA-COLA COMPANY, US
[85] 1999-12-29
[86] 1998-06-18 (PCT/US98/12693)
[87] 1999-01-07 (WO99/00777)
[30] US (08/886,158) 1997-06-30

[21] **2,296,108**
[13] A1

[51] **Int.Cl. 7E21B 41/00**
[25] EN
[54] **CHEMICAL ACTUATION SYSTEM FOR DOWNHOLE TOOLS AND METHOD FOR DETECTING FAILURE OF AN INFLATABLE ELEMENT**
[54] **SYSTEME D'ACTIVATION CHIMIQUE D'OUTILS FOND DE TROU ET PROCEDE POUR DETECTER LA DEFAILLANCE D'UN ELEMENT GONFLABLE**
[72] WOLTERS, SEBASTIAAN J., GB
[72] BUSSEAR, TERRY R., GB
[71] BAKER HUGHES INCORPORATED, US
[85] 1999-12-29
[86] 1999-05-05 (PCT/US99/09775)
[87] 1999-11-11 (WO99/57417)
[30] US (60/084,232) 1998-05-05

[21] **2,296,110**
[13] A1

[51] **Int.Cl. 7A61K 6/04**
[25] EN
[54] **SILVER-PALLADIUM ALLOYS FOR PRODUCING A DENTAL PROSTHESIS WHICH CAN BE COVERED WITH DENTAL CERAMIC**
[54] **ALLIAGES ARGENT-PALLADIUM UTILISES POUR PRODUIRE UNE PROTHESE DENTAIRE POUVANT ETRE REVETUE DE CERAMIQUE DENTAIRE**
[72] GRAU, FRANZ JOSEF, DE
[72] VAN DER ZEL, JOSEPH MARIA, NL
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[85] 1999-10-01
[86] 1998-03-23 (PCT/EP98/01682)
[87] 1998-10-15 (WO98/44894)
[30] DE (197 13 925.6) 1997-04-04

[21] **2,296,111**
[13] A1

[51] **Int.Cl. 7B65D 25/00 7B05B 15/00 7B65D 83/00 7B01L 3/00 7B65D 83/32**
[25] EN
[54] **PACKAGE CONTAINING DISPENSING DEVICE WITH MAGNET**
[54] **CONDITIONNEMENT RENFERMANT UN DISPOSITIF DE DISTRIBUTION A AIMANT**
[72] SHERMAN, ADAM, US
[72] BEVACQUA, ANDREW J., US
[72] TADLOCK, CHARLES C., US
[71] E-L MANAGEMENT CORP., US
[85] 1999-10-14
[86] 1999-02-17 (PCT/US99/03332)
[87] 1999-08-26 (WO99/42376)
[30] US (09/025661) 1998-02-18

[21] **2,296,112**
[13] A1

[51] **Int.Cl. 7H05K 3/46**
[25] EN
[54] **POSITIVE WORKING PHOTODEFINABLE RESIN COATED METAL FOR MASS PRODUCTION OF MICROVIAS IN MULTILAYER PRINTED WIRING BOARDS**
[54] **METAL REVETU DE RESINE POSITIVE PHOTO-DEFINISSABLE POUR PRODUCTION DE MASSE DE TROUS D'INTERCONNEXION A L'ECHELLE MICROSCOPIQUE DANS DES TABLEAUX DE CONNEXIONS MULTICOUCHE IMPRIMES**
[72] GOTRO, JEFFREY THOMAS, US
[72] VALLANCE, MICHAEL, US
[72] PETTI, MICHAEL A., US
[72] YARDLEY, JAMES T., US
[72] XU, CHENGZENG, US
[72] HAAS, DAVID, US
[71] ISOLA LAMINATE SYSTEMS CORP., US
[85] 1999-10-15
[86] 1998-04-13 (PCT/US98/07220)
[87] 1998-10-22 (WO98/47332)
[30] US (60/044,327) 1997-04-16
[30] US (09/054,263) 1997-04-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,296,113 [13] A1</p> <p>[51] Int.Cl. 7H05K 3/46 [25] EN [54] FABRICATION OF HIGH DENSITY MULTILAYER INTERCONNECT PRINTED CIRCUIT BOARDS [54] PRODUCTION DE TABLEAUX D'INTERCONNEXIONS MULTICOUCHE IMPRIMES [72] XU, CHENGZENG, US [72] YARDLEY, JAMES T., US [72] VALLANCE, MICHAEL, US [72] GOTRO, JEFFREY THOMAS, US [72] PETTI, MICHAEL A., US [72] HAAS, DAVID, US [71] ISOLA LAMINATE SYSTEMS CORP., US [85] 1999-10-15 [86] 1998-04-13 (PCT/US98/07225) [87] 1998-10-22 (WO98/47333) [30] US (60/044,069) 1997-04-16 [30] US (09/054,264) 1998-04-03</p>	<p style="text-align: right;">[21] 2,296,116 [13] A1</p> <p>[51] Int.Cl. 7C22B 3/18 [25] EN [54] METHOD FOR PHYTOMINING OF NICKEL, COBALT AND OTHER METALS FROM SOIL [54] PROCEDE DE PHYTOEXTRACTION DE NICKEL, DE COBALT ET D'AUTRES METAUX PRESENTS DANS LE SOL [72] BAKER, ALAN J. M., US [72] LI, YIN-MING, US [72] CHANEY, RUFUS L., US [72] ANGLE, JAY SCOTT, US [71] UNIVERSITY OF MARYLAND COLLEGE PARK, US [71] THE UNIVERSITY OF SHEFFIELD, GB [85] 1999-12-10 [86] 1997-06-20 (PCT/US97/09806) [87] 1998-12-30 (WO98/59080)</p>	<p style="text-align: right;">[21] 2,296,145 [13] A1</p> <p>[51] Int.Cl. 7C07C 401/00 7A61K 31/59 [25] EN [54] DIHOMO-SECO-CHOLESTANES WITH TWO UNSATURATED BONDS IN THE SIDE CHAIN [54] DIHOMO-SECO-CHOLESTANES COMPORTANT DEUX LIAISONS INSATUREES DANS LA CHAINE LATERALE [72] SELF, CHRISTOPHER, US [72] MULLER, MARC, FR [72] MOHR, PETER, CH [72] BARBIER, PIERRE, FR [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2000-01-14 [86] 1998-07-10 (PCT/EP98/04293) [87] 1999-01-28 (WO99/03828) [30] EP (97112225.4) 1997-07-17</p>
<p style="text-align: right;">[21] 2,296,114 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] DATABASE STRUCTURE AND MANAGEMENT [54] STRUCTURE DE BASE DE DONNEES ET GESTION ASSOCIEE [72] SHARP, GARY L., US [72] SIMON, CHARLES K.(Deceased), US [71] SHARP, GARY L., US [71] SIMON, CHARLES K.(Deceased), US [85] 1999-12-02 [86] 1998-06-01 (PCT/US98/11077) [87] 1998-12-10 (WO98/55937) [30] US (60/048,515) 1997-06-04</p>	<p style="text-align: right;">[21] 2,296,117 [13] A1</p> <p>[51] Int.Cl. 7B60Q 3/02 [25] EN [54] INSIDE LIGHTING CIRCUIT FOR A VEHICLE [54] CIRCUIT POUR L'ECLAIRAGE INTERIEUR D'UN VEHICULE [72] SCHMIDT, DETLEF, DK [71] BOHRINGER KUNSTSTOFFTECHNIK GMBH, DE [85] 1999-12-16 [86] 1998-05-25 (PCT/EP98/03066) [87] 1998-10-01 (WO98/42172) [30] DE (197 25 397.0) 1997-06-17 [30] DE (197 46 922.1) 1997-10-24 [30] DE (197 47 202.8) 1997-10-25</p>	<p style="text-align: right;">[21] 2,296,146 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/087 7H04L 9/00 7H04N 7/00 7H04N 7/025 7H04N 7/08 7H04N 7/167 7H04B 1/66 7H04N 5/76 [25] EN [54] METHOD AND SYSTEM FOR TRANSMITTING AND DECODING DATA IN A SIGNAL [54] PROCEDE ET SYSTEME D'ENVOI ET DE DECODAGE DE DONNEES DANS UN SIGNAL [72] GAUDREAU, JEAN ETIENNE, US [71] WAVO CORPORATION, US [85] 2000-01-14 [86] 1998-07-17 (PCT/US98/14854) [87] 1999-04-29 (WO99/21359) [30] US (60/052,890) 1997-07-17</p>
<p style="text-align: right;">[21] 2,296,115 [13] A1</p> <p>[51] Int.Cl. 7A47K 5/14 [25] EN [54] IMPROVED LIQUID DISPENSER FOR DISPENSING FOAM [54] DISTRIBUTEUR DE LIQUIDE SOUS FORME DE MOUSSE [72] BANKS, STEWART, PT [71] DEB IP LIMITED, GB [85] 1999-11-25 [86] 1999-03-25 (PCT/IB99/00526) [87] 1999-10-07 (WO99/49769) [30] US (09/050,130) 1998-03-30</p>	<p style="text-align: right;">[21] 2,296,119 [13] A1</p> <p>[51] Int.Cl. 7A63H 30/00 7A63H 13/00 7A63H 3/20 7A63H 3/28 [25] EN [54] INTERACTIVE TOY [54] JOUET INTERACTIF [72] SANDLERMAN, NIMROD, IL [72] GABAY, OZ, IL [72] GABAY, JACOB, IL [71] CREATOR LTD., IL [85] 1999-12-15 [86] 1999-04-15 (PCT/IL99/00202) [87] 1999-10-28 (WO99/54015) [30] IL (124122) 1998-04-16 [30] US (09/081,255) 1998-05-19</p>	<p style="text-align: right;">[21] 2,296,147 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] LOCATION DEPENDENT WWW SERVICE IN DIGITAL CELLULAR COMMUNICATION NETWORKS [54] SERVICE WWW DEPENDANT DE LA LOCALISATION DANS UN RESEAU DE TELECOMMUNICATION CELLULAIRE NUMERIQUE [72] LUDWIG, REINER, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-14 [86] 1998-07-13 (PCT/EP98/04343) [87] 1999-01-28 (WO99/04582) [30] DE (197 30 363.3) 1997-07-15</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,148 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/10 [25] EN [54] CENTRALIZER [54] CENTREUR [72] KINZEL, HOLGER, DE [71] WEATHERFORD/LAMB, INC., US [85] 2000-01-14 [86] 1998-04-09 (PCT/GB98/01067) [87] 1999-01-28 (WO99/04132) [30] GB (9715006.4) 1997-07-15</p>	<p style="text-align: right;">[21] 2,296,170 [13] A1</p> <p>[51] Int.Cl. 7D21C 5/00 7D21C 1/00 7D21C 9/10 7D21C 3/24 [25] FR [54] PROCEDE ET INSTALLATION DE PREPARATION EN CONTINU D'UNE PATE A PAPIER A PARTIR DE FIBRES TEXTILES LIGNOCELLULOSIQUES [54] METHOD AND INSTALLATION FOR THE CONTINUOUS PREPARATION OF PAPER PULP FROM LIGNOCELLULOSE TEXTILE FIBRES [72] COMBETTE, PHILIPPE, FR [71] CLEXTRAL, FR [85] 1999-12-14 [86] 1998-06-09 (PCT/FR98/01178) [87] 1998-12-23 (WO98/58119) [30] FR (97/07445) 1997-06-16</p>	<p style="text-align: right;">[21] 2,296,252 [13] A1</p> <p>[51] Int.Cl. 7B64C 1/32 7E05B 53/00 [25] EN [54] EMERGENCY EXIT SYSTEM [54] SYSTEME POUR ISSUE DE SECOURS [72] MILLER, LEE R., CA [72] BOHEMIER, ALBERT P., CA [72] BROOKS, CHRISTOPHER J., CA [71] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA [85] 2000-01-17 [86] 1998-07-31 (PCT/CA98/00739) [87] 1999-02-18 (WO99/07600) [30] US (60/054,794) 1997-08-05</p>
<p style="text-align: right;">[21] 2,296,149 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/04 [25] EN [54] PROGRAMMABLE DELAY TIMING CALIBRATOR FOR HIGH SPEED DATE INTERFACE [54] CALIBRATEUR DE TEMPORISATION PROGRAMMABLE POUR INTERFACE DE TRANSMISSION DE DONNEES A HAUTE VITESSE [72] LI, KEN MING, US [72] HUANG, CHI-JUNG, US [71] S3 INCORPORATED, US [85] 2000-01-14 [86] 1999-05-24 (PCT/US99/11489) [87] 1999-12-02 (WO99/61971) [30] US (09/085,984) 1998-05-27</p>	<p style="text-align: right;">[21] 2,296,250 [13] A1</p> <p>[51] Int.Cl. 7A47B 83/00 7A47B 21/00 [25] EN [54] SELF-CONTAINED ACTIVITY MODULE [54] MODULE DE TRAVAIL AUTONOME [72] COLLIER, WILLIAM R., CA [71] POETIC TECHNOLOGIES INC., CA [85] 2000-01-17 [86] 1998-07-17 (PCT/CA98/00699) [87] 1999-01-28 (WO99/03376) [30] CA (2,210,787) 1997-07-17</p>	<p style="text-align: right;">[21] 2,296,253 [13] A1</p> <p>[51] Int.Cl. 7C09D 151/08 7B05D 1/36 [25] EN [54] PROCESS FOR PRODUCING MULTICOAT COATING SYSTEMS [54] MODE DE FABRICATION DE REVETEMENTS A COUCHES MULTIPLES [72] WEGNER, EGON, DE [72] ANGERMULLER, HARALD, DE [72] WIEMANN, GUDRUN, DE [72] SAPPER, EKKEHARD, DE [71] BASF COATINGS AG, DE [85] 2000-01-17 [86] 1998-07-31 (PCT/EP98/04802) [87] 1999-03-04 (WO99/10439) [30] DE (197 36 535.3) 1997-08-22</p>
<p style="text-align: right;">[21] 2,296,150 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/00 [25] EN [54] MAGNETIC PIN FOR CONCENTRATING AND SEPARATING PARTICLES [54] CRAYON MAGNETIQUE POUR LA CONCENTRATION ET LA SEPARATION DE PARTICULES [72] HEERMANN, KLAUS-HINRICH, DE [71] HEERMANN, KLAUS-HINRICH, DE [85] 2000-01-14 [86] 1998-07-15 (PCT/DE98/02014) [87] 1999-01-28 (WO99/04239) [30] DE (197 30 497.4) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,251 [13] A1</p> <p>[51] Int.Cl. 7H04B 14/06 [25] EN [54] METHOD AND APPARATUS FOR PERFORMANCE IMPROVEMENT BY QUALIFYING PULSES IN AN OVERSAMPLED, NOISE-SHAPING SIGNAL PROCESSOR [54] PROCEDE ET DISPOSITIF SERVANT A AMELIORER DES PERFORMANCES PAR DEFINITION D'IMPULSIONS DANS UN PROCESSEUR SURECHANTILLONNE DE SIGNAUX DE MISE EN FORME DE BRUIT [72] TRIPATHI, ADYA S., US [72] DELANO, CARY L., US [71] TRIPATH TECHNOLOGY, INC., US [85] 2000-01-17 [86] 1998-07-20 (PCT/US98/15266) [87] 1999-02-04 (WO99/05806) [30] US (08/898,544) 1997-07-22</p>	<p style="text-align: right;">[21] 2,296,255 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 [25] EN [54] TRANSCODER FOR DECODING ENCODED TV PROGRAMS [54] INSTALLATION DE DECODAGE POUR LE DECODAGE DE PROGRAMMES TELEVISUELS CODES [72] KOWALSKI, BERND, DE [72] WILHELM, SIEGFRIED E., DE [71] DEUTSCHE TELEKOM AG, DE [85] 2000-01-17 [86] 1998-07-16 (PCT/EP98/04424) [87] 1999-02-18 (WO99/08446) [30] DE (197 34 071.7) 1997-08-06</p>

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[21] **2,296,256**
[13] A1

[51] **Int.Cl. 7A62B 18/08**
[25] EN
[54] **IMPROVED CUSTOMIZABLE MOUTHPIECE FOR SCUBA-DIVERS**
[54] **EMBOUT PERSONNALISABLE AMELIORE POUR PLONGEURS SUBAQUATIQUES**

[72] MOLES, RANDALL C., US
[71] MOLES, RANDALL C., US
[85] 2000-01-06
[86] 1998-06-18 (PCT/US98/13052)
[87] 1999-02-04 (WO99/04859)
[30] US (08/899,466) 1997-07-23

[21] **2,296,272**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7C07K 16/24 7C07K 14/54 7G01N 33/68 7C12Q 1/68**

[25] EN
[54] **MAMMALIAN CYTOKINE: INTERLEUKIN-B30 AND RELATED REAGENTS**

[54] **CYTOKINE MAMMALIENNE: INTERLEUKINE-B30 ET REACTIFS CORRESPONDANTS**

[72] BAZAN, J. FERNANDO, US
[71] SCHERING CORPORATION, US
[85] 2000-01-17
[86] 1998-07-24 (PCT/US98/15423)
[87] 1999-02-04 (WO99/05280)
[30] US (08/900,905) 1997-07-25

[21] **2,296,274**
[13] A1

[51] **Int.Cl. 7G06T 15/00 7A61B 6/00 7G06T 17/00 7A61B 6/14**

[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING 3D MODELS FROM MEDICAL IMAGES**

[54] **PROCEDE POUR GENERER DES MODELES EN 3D A PARTIR D'IMAGES MEDICALES**

[72] HARRELL, WILLIAM E., JR., US
[72] HATCHER, DAVID C., US
[72] SORENSEN, TERRY J., US
[72] PALM, CHARLES, US
[72] MOSTAFAVI, HASSAN, US
[71] ACUSCAPE INTERNATIONAL, INC., US
[85] 2000-01-13
[86] 1999-05-13 (PCT/US99/10566)
[87] 1999-11-18 (WO99/59106)
[30] US (60/085,372) 1998-05-13

[21] **2,296,276**
[13] A1

[51] **Int.Cl. 7G01B 9/02**

[25] EN
[54] **TWO PIECE MIRROR ARRANGEMENT FOR INTERFEROMETRICALLY CONTROLLED STAGE**

[54] **MONTAGE DE MIROIR A DEUX PIECES DESTINE A UNE PLATINE A COMMANDE INTERFEROMETRIQUE**

[72] YAO, SHI-KAY, US
[71] ETEC SYSTEMS, INC., US
[85] 2000-01-05
[86] 1998-07-01 (PCT/US98/13434)
[87] 1999-01-21 (WO99/02938)
[30] US (60/052,789) 1997-07-08
[30] US (09/106,917) 1998-06-29

[21] **2,296,278**
[13] A1

[51] **Int.Cl. 7G02F 1/11**

[25] EN
[54] **ACOUSTO-OPTIC MODULATOR ARRAY WITH REDUCED RF CROSSTALK**

[54] **RESEAU MODULATEUR ACOUSTO-OPTIQUE PRESENTANT UNE DIAPHONIE RF REDUITE**

[72] TAMKIN, JOHN M., US
[72] YAO, SHI-KAY, US
[71] ETEC SYSTEMS, INC., US
[85] 2000-01-05
[86] 1998-06-19 (PCT/US98/12463)
[87] 1999-01-21 (WO99/03016)
[30] US (60/051,973) 1997-07-08
[30] US (09/092,321) 1998-06-05

[21] **2,296,280**
[13] A1

[51] **Int.Cl. 7A61K 31/715 7A61K 9/127**
[25] EN
[54] **COMPOSITIONS FOR LUBRICATING AND SEPARATING TISSUES AND BIOLOGICAL MEMBRANES**

[54] **COMPOSITION DESTINEE A LA LUBRIFICATION ET A LA SEPARATION DE TISSUS ET DE MEMBRANES BIOLOGIQUES**

[72] LARSSON, KARE, SE
[72] HOLMDAHL, LENA, SE
[72] LINDMAN, BJORN, SE
[72] BENGMARK, STIG, SE
[71] LARSSON, KARE, SE
[71] HOLMDAHL, LENA, SE
[71] LINDMAN, BJORN, SE
[71] BENGMARK, STIG, SE
[85] 2000-01-13
[86] 1998-07-13 (PCT/SE98/01371)
[87] 1999-01-28 (WO99/03481)
[30] SE (9702698-3) 1997-07-14

[21] **2,296,282**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 413/04 7C07D 417/04 7A01N 43/40 7A01N 43/52 7A01N 43/76 7A01N 43/78**

[25] EN
[54] **SUBSTITUTED 2-(BENZOARYL)PYRIDINES (BENZOARYL)PYRIDINES SUBSTITUEES**

[72] MENKE, OLAF, DE
[72] SCHÄFER, PETER, DE
[72] OTTEN, MARTINA, DE
[72] MENGES, MARKUS, DE
[72] HAMPRECHT, GERHARD, DE
[72] WALTER, HELMUT, DE
[72] REINHARD, ROBERT, DE
[72] ZAGAR, CYRILL, DE
[72] WESTPHALEN, KARL-OTTO, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-01-13
[86] 1998-06-23 (PCT/EP98/03833)
[87] 1999-02-11 (WO99/06394)
[30] DE (19730078.2) 1997-07-14

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[21] **2,296,284**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7A61J 1/05 7B65D 65/40**
[25] EN
[54] **MULTILAYER FILM AND CONTAINER**
[54] **FILM ET RECIPIENT MULTICOUCHES**
[72] KATAOKA, TAMOTSU, JP
[72] DENPOU, TAKAYUKI, JP
[72] HATTORI, KEIICHI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2000-01-13
[86] 1998-07-06 (PCT/JP98/03044)
[87] 1999-01-28 (WO99/03679)
[30] JP (9/192765) 1997-07-17

[21] **2,296,286**
[13] A1
[51] **Int.Cl. 7E02D 29/02**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONNECTING RETAINING WALL PANELS TO BURIED MESH**
[54] **SYSTEME ET PROCEDE DE RACCORDEMENT DE PANNEAUX FORMANT MURS DE SOUTENEMENT A UN TREILLIS ENTERRE**
[72] THOMPSON, SCOTT, US
[72] RUEL, STEVE, US
[72] SWANSON, DAVID, US
[71] SSL, US
[85] 2000-01-13
[86] 1998-07-14 (PCT/US98/14591)
[87] 1999-01-28 (WO99/04102)
[30] US (60/053,034) 1997-07-18
[30] US (60/053,779) 1997-07-25
[30] US (09/026,044) 1998-02-19

[21] **2,296,287**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 15/10 7C12N 15/11 7C07K 14/47**
[25] EN
[54] **5' ESTS FOR SECRETED PROTEINS EXPRESSED IN PROSTATE**
[54] **MARQUEURS SEQUENCES 5' EXPRIMES POUR PROTEINES SECRETEES EXPRIMEES DANS LA PROSTATE**
[71] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[72] LACROIX, BRUNO, FR
[72] DUCLERT, AYMERIC, FR
[71] GENSET, FR
[85] 2000-01-18
[86] 1998-07-31 (PCT/IB98/01232)
[87] 1999-02-11 (WO99/06550)
[30] US (08/905,144) 1997-08-01

[21] **2,296,288**
[13] A1
[51] **Int.Cl. 7B01D 53/04**
[25] EN
[54] **METHOD FOR AMMONIA PRODUCTION**
[54] **PROCEDE DE PRODUCTION D'AMMONIUM**
[72] WHITLOCK, DAVID R., US
[71] WHITLOCK, DAVID R., US
[85] 2000-01-13
[86] 1998-07-16 (PCT/US98/14773)
[87] 1999-02-04 (WO99/04883)
[30] US (08/898,299) 1997-07-22

[21] **2,296,290**
[13] A1
[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **MEDICAL INFUSION WIRE**
[54] **FIL DE PERFUSION MEDICALE**
[72] KOLEHMAINEN, DONALD J., US
[72] WALKER, BLAIR D., US
[71] MICRO THERAPEUTICS, INC., US
[85] 2000-01-13
[86] 1998-07-14 (PCT/US98/14295)
[87] 1999-02-04 (WO99/04847)
[30] US (08/900,024) 1997-07-24

[21] **2,296,291**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01K 5/00 7C12N 15/60 7C12N 15/82**
[25] EN
[54] **PRODUCTION OF PATHOGEN RESISTANT PLANTS**
[54] **PRODUCTION DE PLANTES RESISTANTES AUX PATHOGENES**
[72] COUGHLAN, SEAN L., US
[72] SCELONGE, CHRISTOPHER J., US
[72] YALPANI, NASSER, US
[72] MANCL, MARK K., US
[72] FALAK, IGOR, CA
[72] NAZARIAN, KATHERINE A. P., CA
[72] BIDNEY, DENNIS L., US
[72] CHARNE, DAVID G., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-01-17
[86] 1998-07-16 (PCT/US98/14686)
[87] 1999-01-28 (WO99/04012)
[30] US (60/053,125) 1997-07-18

[21] **2,296,292**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS ENCODED BY HUMAN CHROMOSOME 13**
[54] **PROTEINES SECRETEES CODEES PAR LE CHROMOSOME 13 HUMAIN**
[72] GILBERTSON, DEBRA G., US
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
[85] 2000-01-17
[86] 1998-07-24 (PCT/US98/15431)
[87] 1999-02-04 (WO99/05275)
[30] US (60/053,613) 1997-07-24

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[21] **2,296,293**
[13] A1
[51] **Int.Cl. 7B01J 19/32 7B01J 8/00 7B01J 35/06**
[25] EN
[54] **REACTOR**
[54] **REACTEUR COMPRENANT UNE STRUCTURE MAILLEE POUR SUPPORTER LES PARTICULES CATALYTIQUES**
[72] MURRELL, LAWRENCE L., US
[72] DAUTZENBERG, FRITZ M., US
[72] OVERBEEK, RUDOLF A., US
[72] TATARCHUK, BRUCE J., US
[71] ABB LUMMUS GLOBAL INC., US
[71] AUBURN UNIVERSITY, US
[85] 2000-01-13
[86] 1998-08-08 (PCT/US98/16335)
[87] 1999-02-18 (WO99/07467)
[30] US (60/055,227) 1997-08-08
[30] US (09/131,152) 1998-08-07

[21] **2,296,295**
[13] A1
[51] **Int.Cl. 7D03J 1/14**
[25] EN
[54] **METHOD AND DEVICE FOR ALIGNING THE EYELETS OF HARNESS ELEMENTS**
[54] **PROCEDE ET DISPOSITIF POUR ALIGNER DES OEILLETS D'ELEMENTS DE HARNAIS**
[72] SCHAPPER, WALTER, CH
[72] WOLF, MARKUS, LI
[71] STAUBLI AG PFAFFIKON, CH
[85] 2000-01-14
[86] 1998-07-10 (PCT/CH98/00303)
[87] 1999-01-28 (WO99/04077)
[30] CH (1754/97) 1997-07-17

[21] **2,296,296**
[13] A1
[51] **Int.Cl. 7C08F 2/38**
[25] EN
[54] **BRANCHED POLYOLEFIN SYNTHESIS**
[54] **SYNTHESE DE POLYOLEFINES RAMIFIEES**
[72] WILCZEK, LECH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14833)
[87] 1999-01-28 (WO99/03898)
[30] US (60/052,859) 1997-07-17

[21] **2,296,297**
[13] A1
[51] **Int.Cl. 7C08F 290/04 7C09D 151/00**
[25] EN
[54] **GRAFT COPOLYMER EMULSIONS AND TWO-PACKAGE WATERBORNE URETHANE COATINGS**
[54] **EMULSIONS DE COPOLYMERE GREFFE ET REVETEMENTS D'URETHANNE A BASE AQUEUSE EN DEUX PAQUETS**
[72] HUYBRECHTS, JOZEF, BE
[72] BRUYLANTS, PETER PAUL, BE
[72] DEMARRE, ANNE, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-14
[86] 1998-07-14 (PCT/US98/14509)
[87] 1999-01-28 (WO99/03905)
[30] US (60/052,560) 1997-07-16

[21] **2,296,298**
[13] A1
[51] **Int.Cl. 7A01H 1/06 7A01H 5/10**
[25] EN
[54] **NOVEL BRASSICA VARIETY**
[54] **NOUVELLE VARIETE DE BRASSICA**
[72] JOHNSON-FLANAGAN, ANNE M., CA
[72] HAWKINS, GLEN R., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2000-01-17
[86] 1998-07-24 (PCT/CA98/00716)
[87] 1999-02-04 (WO99/04619)
[30] US (60/053,772) 1997-07-25

[21] **2,296,299**
[13] A1
[51] **Int.Cl. 7A47J 39/00 7F25B 17/08**
[25] FR
[54] **CHARIOT COMPORTANT UN DISPOSITIF DE REFROIDISSEMENT POUVANT ETRE MIS EN OEUVRE A L'INSTANT CHOISI PAR L'UTILISATEUR ET PROCEDE POUR APPORTER UN METS RECHAUFFE**
[54] **TROLLEY COMPRISING A COOLING DEVICE CAPABLE OF BEING USED AT WILL BY THE USER AND METHOD FOR PROVIDING A HOT MEAL**
[72] GEORGES, RENE, FR
[71] SOCIETE DE CONSTRUCTIONS DE MATERIEL METALLIQAUE ET ELECTRIQUE - SOCAMEL, FR
[85] 2000-01-14
[86] 1998-07-10 (PCT/FR98/01504)
[87] 1999-01-28 (WO99/03387)
[30] FR (97/09018) 1997-07-16

[21] **2,296,301**
[13] A1
[51] **Int.Cl. 7B65D 41/02 7B65D 41/32**
[25] EN
[54] **CLOSURE WITH EXTENDED SEAL MEMBER**
[54] **SYSTEME DE FERMETURE AVEC ELEMENT OBTURATEUR ALLONGE**
[72] FURLONG, PATRICK MICHAEL, MX
[72] DRUITT, RODNEY MALCOLM, GB
[71] CLOSURES AND PACKAGING SERVICES LIMITED, GB
[85] 2000-01-14
[86] 1998-07-03 (PCT/AU98/00510)
[87] 1999-01-28 (WO99/03746)
[30] AU (PO 7885) 1997-07-14

[21] **2,296,302**
[13] A1
[51] **Int.Cl. 7F26B 25/06 7F26B 19/00**
[25] EN
[54] **A MOBILE MODULAR PRODUCTION SYSTEM INCLUDING A DRYING TUNNEL**
[54] **SYSTEME DE PRODUCTION MODULAIRE PORTABLE INCLUANT UN TUNNEL DE SECHAGE**
[72] POPIEL, JEAN MARTIN MICHEL MARIE, BE
[72] SIKORA, PAUL THOMAS, IE
[71] DTL S.A., LU
[85] 2000-01-17
[86] 1998-07-20 (PCT/IE98/00059)
[87] 1999-01-28 (WO99/04209)
[30] IE (S970526) 1997-07-18

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[21] **2,296,304**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 17/06**
[25] EN
[54] **PROCESS FOR MAKING HIGH-ACTIVE DETERGENT AGGLOMERATES BY MULTI-STAGE SURFACTANT PASTE INJECTION**
[54] **PROCEDE DE PRODUCTION D'AGGLOMERATS DETERGENTS FORTEMENT ACTIFS PAR INJECTION D'UNE PATE TENSIOACTIVE EN PLUSIEURS ETAPES**
[72] HOFFMAN, WILLIAM MARION, US
[72] SULLIVAN, MILLARD, US
[72] CAPECI, SCOTT WILLIAM, US
[72] MORT, PAUL III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-14
[86] 1998-07-08 (PCT/US98/14057)
[87] 1999-01-28 (WO99/03965)
[30] US (60/052,551) 1997-07-15

[21] **2,296,305**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61B 19/00**
[25] EN
[54] **PNEUMATIC TISSUE DISSECTOR WITH EXHAUST SYSTEM**
[54] **DISSECTEUR PNEUMATIQUE DE TISSU A SYSTEME D'EVACUATION**
[72] BUTLER, GARY L., US
[72] CLAYMAN, RALPH V., US
[72] PINGLETON, EDWARD D., US
[72] HOLLINGER, DONALD R., US
[72] FEARNOT, NEAL E., US
[72] VENDRELY, TIMOTHY G., US
[71] COOK UROLOGICAL INC., US
[85] 2000-01-14
[86] 1998-07-14 (PCT/US98/14535)
[87] 1999-01-21 (WO99/02089)
[30] US (60/052,420) 1997-07-14

[21] **2,296,307**
[13] A1

[51] **Int.Cl. 7A23L 1/164 7A21D 13/00 7A23L 1/308**
[25] EN
[54] **IMPROVED COMPOSITION OF NIXTAMILIZED MAIZE DOUGH FOR THE PRODUCTION OF MAIZE PANCAKES**
[54] **COMPOSITION AMELIOREE DE PATE DE MAIS NIXTAMALISE POUR LA FABRICATION DE TORTILLAS DE MAIS**
[72] CELORIO GARRIDO, SERGIO ALEJANDRO, MX
[71] CELORIO GARRIDO, SERGIO ALEJANDRO, MX
[85] 2000-01-14
[86] 1998-07-13 (PCT/MX98/00033)
[87] 1999-01-28 (WO99/03361)
[30] MX (975339) 1997-07-15

[21] **2,296,308**
[13] A1

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **ENDOTRACHEAL OR TRACHEOTOMY TUBE**
[54] **TUBE ENDOTRACHEAL OU DE TRACHEOTOMIE**
[72] WALDECK, FRANZ, DE
[71] TRACOE GESELLSCHAFT FUR MEDIZINISCHE BEDARFSGEGENSTÄNDE MBH, DE
[85] 2000-01-17
[86] 1998-08-08 (PCT/DE98/02341)
[87] 1999-02-18 (WO99/07428)
[30] DE (197 34 821.1) 1997-08-12

[21] **2,296,309**
[13] A1

[51] **Int.Cl. 7H03C 3/09**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATIC DEVIATION SETTING AND CONTROL IN RADIO TRANSMITTERS**
[54] **SYSTEMES ET PROCEDES POUR LE REGLAGE ET LE CONTROLE AUTOMATIQUES D'ECART DANS LES EMETTEURS RADIOELECTRIQUES**
[72] DENT, PAUL WILKINSON, US
[71] ERICSSON INC., US
[85] 2000-01-19
[86] 1998-07-29 (PCT/US98/15665)
[87] 1999-02-11 (WO99/07065)
[30] US (08/904,131) 1997-07-31

[21] **2,296,310**
[13] A1

[51] **Int.Cl. 7C07C 229/50 7C07F 9/117 7A61K 31/195**
[25] EN
[54] **BICYCLIC METABOTROPIC GLUTAMATE RECEPTOR LIGANDS**
[54] **LIGANDS DES RECEPTEURS BICYCLIQUES METABOTROPIQUES DU GLUTAMATE**
[72] TUCKMANTEL, WERNER, US
[72] ARALDI, GIAN LUCA, US
[72] STEENSMA, DARRYL HUGH, US
[72] KOZIKOWSKI, ALAN P., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2000-01-17
[86] 1998-07-17 (PCT/US98/14909)
[87] 1999-01-28 (WO99/03822)
[30] US (60/052,972) 1997-07-18
[30] US (60/064,304) 1997-11-05

[21] **2,296,312**
[13] A1

[51] **Int.Cl. 7H03C 3/09 7H03L 7/197**
[25] EN
[54] **FREQUENCY SYNTHESIZER SYSTEMS AND METHODS FOR THREE-POINT MODULATION WITH A DC RESPONSE**
[54] **SYSTEMES ET PROCEDES DE SYNTHETISEUR DE FREQUENCE POUR LA MODULATION EN TROIS POINTS AVEC REPOSE EN COURANT CONTINU**
[72] DENT, PAUL WILKINSON, US
[71] ERICSSON INC., US
[85] 2000-01-19
[86] 1998-07-29 (PCT/US98/15667)
[87] 1999-02-11 (WO99/07066)
[30] US (08/902,836) 1997-07-30

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[21] **2,296,313**
[13] A1

[51] **Int.Cl. 7C07D 401/10 7C07D 453/02 7C07D 491/04 7C07D 405/10 7C07D 413/10 7C07D 401/12 7C07D 405/12 7C07D 405/14 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/535 7C07D 213/73**

[25] EN
[54] **2-AMINOPYRIDINES CONTAINING FUSED RING SUBSTITUENTS AS NOS INHIBITORS**
[54] **2-AMINOPYRIDINES CONTENANT DES SUBSTITUANTS A NOYAU CONDENSE EN TANT QU'INHIBITEURS DES NOS**
[72] LOWE, JOHN ADAMS, III, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-01-13
[86] 1998-08-11 (PCT/IB98/01229)
[87] 1999-03-04 (WO99/10339)
[30] US (60/057,094) 1997-08-27

[21] **2,296,314**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 401/04 7C07D 401/06 7C07D 471/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 211/52 7C07D 211/58**

[25] EN
[54] **CYCLIC AMINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **AMINES CYCLIQUES MODULANT L'ACTIVITE DES RECEPTEURS DE CHIMIOKINES**
[72] CALDWELL, CHARLES G., US
[72] OATES, BRYAN, US
[72] FINKE, PAUL E., US
[72] MILLS, SANDER G., US
[72] MEURER, LAURA C., US
[72] MacCOSS, MALCOLM, US
[71] MERCK & CO., INC., US
[85] 2000-01-13
[86] 1998-07-21 (PCT/US98/14990)
[87] 1999-02-04 (WO99/04794)
[30] US (60/053,754) 1997-07-25
[30] GB (9800958.2) 1998-01-16

[21] **2,296,315**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/50**

[25] EN
[54] **THERAPEUTICALLY ACTIVE 1,2,4-TRIAZOLO(4.,3-B) PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE 1,2,4-TRIAZOLO(4,3-B) PYRIDAZINE THERAPEUTIQUEMENT ACTIFS UTILISES COMME LIGANDS DE RECEPTEURS GABA**
[72] REEVE, AUSTIN JOHN, GB
[72] MOORE, KEVIN WILLIAM, GB
[72] CARLING, WILLIAM ROBERT, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-01-13
[86] 1998-07-27 (PCT/GB98/02227)
[87] 1999-02-11 (WO99/06407)
[30] GB (9715977.6) 1997-07-29

[21] **2,296,316**
[13] A1

[51] **Int.Cl. 7C07D 301/28**

[25] EN
[54] **PROCESS FOR THE PREPARATION OF CHIRAL 3,4-EPOXYBUTYRIC ACID AND THE SALT THEREOF**
[54] **PROCEDE DE PREPARATION D'ACIDE 3,4-EPOXYBUTIRIQUE CHIRAL ET DE SES SELS**
[72] BYUN, SUK II, KR
[72] CHOI, YOON HWAN, KR
[72] KIM, KYUNG II, KR
[71] SAMSUNG FINE CHEMICALS CO., LTD., KR
[85] 2000-01-13
[86] 1998-06-17 (PCT/KR98/00166)
[87] 1999-01-28 (WO99/03850)
[30] KR (97-33208) 1997-07-16
[30] KR (97-57812) 1997-11-03

[21] **2,296,317**
[13] A1

[51] **Int.Cl. 7C22F 1/10 7A61L 27/00 7A61L 31/00 7A61K 6/04**

[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES OF SHAPE MEMORY ALLOY**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES EN ALLIAGE A MEMOIRE DE FORME**
[72] BUDIGINA, NATHALY, IL
[72] FLOMENBLIT, JOSEF, IL
[71] LITANA LTD., IL
[85] 2000-01-13
[86] 1998-04-29 (PCT/IL98/00203)
[87] 1999-01-28 (WO99/04053)
[30] IL (121316) 1997-07-15

[21] **2,296,318**
[13] A1

[51] **Int.Cl. 7C21B 13/02 7F27B 1/21**

[25] EN
[54] **SHAFT FURNACE**
[54] **FOUR VERTICAL**
[72] STASTNY, WILHELM, AT
[72] EICHBERGER, ERNST, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIERANLAGENBAU GMBH, DE
[85] 2000-01-13
[86] 1998-07-10 (PCT/EP98/04292)
[87] 1999-01-28 (WO99/04045)
[30] AT (A 1197/97) 1997-07-14

[21] **2,296,319**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 7/01 7C12N 5/10**

[25] EN
[54] **LENTIVIRAL VECTORS**
[54] **VECTEURS LENTIVIRAUX**
[72] GASMI, MEHDI, US
[72] CHEN, SHIN-TAI, US
[72] YEE, JIING KUAN, US
[72] JOLLY, DOUGLAS J., US
[71] CHIRON CORPORATION, US
[85] 2000-01-17
[86] 1998-07-20 (PCT/US98/14996)
[87] 1999-01-28 (WO99/04026)
[30] US (60/053,066) 1997-07-18

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[13] A1
[51] **Int.Cl. 7C11D 11/00 7C11D 11/04 7C11D 17/06**
[25] EN
[54] **PROCESS FOR MAKING A LOW DENSITY DETERGENT COMPOSITION BY CONTROLLED AGGLOMERATION IN A FLUID BED DRYER**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE DE FAIBLE DENSITE PAR AGGLOMERATION CONTROLEE DANS UN SECHOIR A LIT FLUIDE**
[72] ACHANTA, SRINIVAS, US
[72] BEIMESCH, WAYNE EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-13
[86] 1998-07-08 (PCT/US98/14056)
[87] 1999-01-28 (WO99/03964)
[30] US (60/052,464) 1997-07-14

[21] **2,296,321**
[13] A1
[51] **Int.Cl. 7D06M 23/16 7D06N 3/00**
[25] EN
[54] **GAS PERMEABLE MATERIAL, METHOD OF MAKING AND USE**
[54] **MATERIAU PERMEABLE AUX GAZ, PROCEDE DE FABRICATION ET D'UTILISATION**
[72] MCGUIRE, KENNETH STEVEN, US
[72] HAMILTON, PETER WORTHINGTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-13
[86] 1998-07-15 (PCT/US98/14676)
[87] 1999-01-28 (WO99/04084)
[30] US (08/896,814) 1997-07-18

[21] **2,296,322**
[13] A1
[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **PREVENTIVES AND/OR REMEDIES FOR SYSTEMIC LUPUS ERYTHEMATOSUS CONTAINING ANTI-IL-6 RECEPTOR ANTIBODY AS THE ACTIVE INGREDIENT**
[54] **PREVENTIFS ET/OU MEDICAMENTS CONTRE LE LUPUS ERYTHEMATEUX SYSTEMIQUE, CONTENANT UN ANTICORPS ANTI-RECEPTEUR D'IL-6 COMME INGREDIENT ACTIF**
[72] MIHARA, MASAHIKO, JP
[72] OHSUGI, YOSHIYUKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2000-01-17
[86] 1998-08-14 (PCT/JP98/03636)
[87] 1999-02-25 (WO99/08707)
[30] JP (9/220400) 1997-08-15

[21] **2,296,323**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08L 23/12 7C08L 23/16**
[25] EN
[54] **THERMOPLASTIC POLYMER BLENDS OF ISOTACTIC POLYPROPYLENE AND ALPHA-OLEFIN/PROPYLENE COPOLYMERS**
[54] **MELANGES DE POLYMERES THERMOPLASTIQUES RENFERMANT DU POLYPROPYLENE ISOTACTIQUE ET DES COPOLYMERES ALPHA-OLEFINE/PROPYLENE**
[72] GADKARI, AVINASH C., US
[72] COZEWITH, CHARLES, US
[72] DATTA, SUDHIN, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-01-17
[86] 1998-07-23 (PCT/US98/09802)
[87] 1999-02-18 (WO99/07788)
[30] US (08/910,001) 1997-08-12

[21] **2,296,325**
[13] A1
[51] **Int.Cl. 7C09J 101/26 7C09J 1/00 7C09J 201/00**
[25] EN
[54] **AGGLOMERATES FOR THE PRODUCTION OF AN AQUEOUS BINDER SYSTEM,**
[54] **AGGLOMERAT POUR LA FABRICATION D'UN SYSTEME DE LIANTS AQUEUX**
[72] HOFFMANN, HEINZ-PETER, DE
[72] HALLER, WERNER, DE
[72] BOECKER, MONIKA, DE
[72] SCHOETTNER, BERNHARD, DE
[72] SEITER, WOLFGANG, DE
[72] HARDACKER, INGO, DE
[72] WITT-NUESSELEIN, SANDRA, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-01-17
[86] 1998-07-15 (PCT/EP98/04397)
[87] 1999-01-28 (WO99/03945)
[30] DE (197 30 541.5) 1997-07-17
[30] DE (198 04 512.3) 1998-02-05

[21] **2,296,326**
[13] A1
[51] **Int.Cl. 7B41J 2/165**
[25] EN
[54] **METHODS AND APPARATUS FOR INK CAPPING INK JET PRINTER NOZZLES**
[54] **PROCEDE ET APPAREIL DE PROTECTION DES BUSES D'IMPRIMANTES A JET D'ENCRE**
[72] FOX, JAMES E., GB
[72] HUDD, ALAN L., GB
[72] ROSENBERGER, JOHN E., US
[71] TRIDENT INTERNATIONAL, INC., US
[85] 2000-01-19
[86] 1998-07-15 (PCT/US98/14574)
[87] 1999-02-11 (WO99/06213)
[30] US (08/903,016) 1997-07-31

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[13] A1
[51] **Int.Cl. 7H04L 12/58 7G06F 17/20 7G06F 17/60**
[25] EN
[54] **COMMUNICATION APPARATUS**
[54] **DISPOSITIF DE COMMUNICATION**
[72] KANEEN, EDWARD NOBLE, GB
[72] BIRNEY, ALEXANDER PHILIP, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-19
[86] 1998-07-24 (PCT/GB98/02216)
[87] 1999-02-11 (WO99/07118)
[30] EP (97305713.6) 1997-07-30

[21] **2,296,328**
[13] A1
[51] **Int.Cl. 7H04M 15/00 7H04Q 3/00 7H04M 3/36**
[25] EN
[54] **MONITORING A COMMUNICATION NETWORK**
[54] **SURVEILLANCE D'UN RESEAU DE COMMUNICATIONS**
[72] EDWARDS, ALEXANDER FRASER MILES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-19
[86] 1998-07-15 (PCT/GB98/02077)
[87] 1999-02-04 (WO99/05847)
[30] GB (9715498.3) 1997-07-22

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[13] A1
[51] **Int.Cl. 7C07C 237/20 7C07D 207/09 7C07D 295/14 7A61K 31/165 7A61K 31/275 7C07D 277/28 7A61K 31/34 7C07D 213/38 7A61K 31/40 7A61K 31/415 7C07C 255/42 7A61K 31/425 7A61K 31/44 7A61K 31/495 7C07D 307/52 7C07D 233/61 7C07D 307/79**
[25] EN
[54] **AMINOCYCLOALKANE COMPOUNDS**
[54] **COMPOSES D'AMINOCYCLOALKANE**
[72] OHNO, NORIO, JP
[72] NAKANO, MASAKAZU, JP
[72] AIZAWA, HIDEYUKI, JP
[72] SEIDA, KEIICHI, JP
[72] FUKUZAKI, ATHUSHI, JP
[72] ENDOH, JUN-ICHI, JP
[72] MIURA, MASATAKA, JP
[71] MITSUBISHI-TOKYO PHARMACEUTICALS, INC., JP
[85] 2000-01-19
[86] 1998-07-23 (PCT/JP98/03299)
[87] 1999-02-04 (WO99/05095)
[30] JP (9/197646) 1997-07-24

[21] **2,296,330**
[13] A1
[51] **Int.Cl. 7H04M 3/50 7G10L 13/06**
[25] EN
[54] **GENERATION OF VOICE MESSAGES**
[54] **PRODUCTION DE MESSAGES VOCAUX**
[72] PAGE, JULIAN HENRY, GB
[72] MURRIN, PAUL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-19
[86] 1998-07-31 (PCT/GB98/02299)
[87] 1999-02-11 (WO99/07132)
[30] EP (97305798.7) 1997-07-31

[21] **2,296,331**
[13] A1
[51] **Int.Cl. 7F16B 37/04 7F16B 39/00**
[25] EN
[54] **SELF-RIVETING FASTENING ELEMENT**
[54] **ELEMENT DE FIXATION A RIVETAGE AUTOMATIQUE**
[72] LADOUCEUR, HAROLD A., US
[71] FABRISTEEL PRODUCTS, INC., US
[85] 2000-01-19
[86] 1998-08-03 (PCT/US98/16098)
[87] 1999-02-11 (WO99/06716)
[30] US (08/905,305) 1997-08-04

[21] **2,296,332**
[13] A1
[51] **Int.Cl. 7H04M 3/36 7H04M 15/00**
[25] EN
[54] **FRAUD MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DES FRAUDES**
[72] EDWARDS, ALEXANDER FRASER MILES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-19
[86] 1998-07-15 (PCT/GB98/02078)
[87] 1999-02-04 (WO99/05844)
[30] GB (9715497.5) 1997-07-22

[21] **2,296,333**
[13] A1
[51] **Int.Cl. 7H01L 23/31 7H01L 23/485**
[25] EN
[54] **SEMICONDUCTOR CHIP PACKAGING AND METHOD FOR THE PRODUCTION THEREOF**
[54] **BOITIERS DE PUCES DE SEMICONDUCTEUR ET LEUR PROCEDE DE PRODUCTION**
[72] MARTINELLI, MARCO, CH
[72] SCHMIDT, WALTER, CH
[71] DYCONEX PATENTE AG, CH
[85] 2000-01-21
[86] 1998-07-23 (PCT/CH98/00318)
[87] 1999-02-04 (WO99/05721)
[30] CH (1997 1786/97) 1997-07-24

[21] **2,296,334**
[13] A1
[51] **Int.Cl. 7B05B 5/025 7D01D 5/00**
[25] EN
[54] **A DISPENSING DEVICE AND METHOD FOR FORMING MATERIAL**
[54] **DISTRIBUTEUR ET PROCEDE D'OBTENTION DE MATERIAU**
[72] COFFEE, RONALD ALAN, GB
[71] ELECTROSOLS LTD., GB
[85] 2000-01-18
[86] 1997-07-22 (PCT/GB97/01968)
[87] 1998-01-29 (WO98/03267)
[30] GB (9615387.9) 1996-07-23
[30] GB (9620064.7) 1996-09-26

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<p style="text-align: right;">[21] 2,296,335 [13] A1</p> <p>[51] Int.Cl. 7E01F 13/06 [25] EN [54] DRIVE DEVICE FOR A STOP BARRIER [54] DISPOSITIF D'ENTRAINEMENT POUR BARRIERE D'ARRET [72] LAIS, LOTHAR, DE [72] SCHWALD, WALTER, DE [71] MAGNETIC AUTOCONTROL GMBH, DE [85] 2000-01-11 [86] 1997-07-17 (PCT/EP97/03821) [87] 1999-01-28 (WO99/04100)</p>	<p style="text-align: right;">[21] 2,296,338 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/00 7A62B 7/00 7B63C 11/02 7F16K 31/02 [25] EN [54] REBREATHING SYSTEM WITH DEPTH DEPENDENT FLOW CONTROL AND OPTIMAL PO2 DETERMINATION [54] DISPOSITIF DE REINHALATION D'AIR EXPIRE, A REGULATION DE DEBIT EN FONCTION DE LA PRESSION AMBIANTE ENVIRONNANTE ET A DETERMINATION OPTIMALE DE LA PRESSION PARTIELLE D'OXYGENE [72] LEWIS, JOHN E., US [71] LEWIS, JOHN E., US [85] 2000-01-18 [86] 1998-07-16 (PCT/US98/14697) [87] 1999-01-28 (WO99/03524) [30] US (08/897,092) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,341 [13] A1</p> <p>[51] Int.Cl. 7B02C 19/18 [25] EN [54] PULVERIZING MATERIALS INTO SMALL PARTICLES [54] PULVERISATION DE MATERIAUX EN VUE DE FORMER DES PARTICULES DE PETITE TAILLE [72] ARNOLD, CHARLES A., US [71] C.A. ARNOLD & ASSOCIATES, INC., US [85] 2000-01-17 [86] 1998-07-17 (PCT/US98/14852) [87] 1999-01-28 (WO99/03589) [30] US (08/897,015) 1997-07-18</p>
<p style="text-align: right;">[21] 2,296,336 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/195 [25] EN [54] ANALGESIC COMPOSITIONS COMPRISING ANTI-EPILEPTIC COMPOUNDS AND METHODS OF USING SAME [54] COMPOSITIONS ANALGESIQUES COMPRENANT DES COMPOSES ANTICONVULSIVANTS ET LEUR MODE D'UTILISATION [72] MAGNUS-MILLER, LESLIE, US [72] SALTEL, DOUGLAS A., US [71] WARNER-LAMBERT COMPANY, US [85] 2000-01-18 [86] 1998-08-18 (PCT/US98/17083) [87] 1999-03-18 (WO99/12537) [30] US (60/058,207) 1997-09-08</p>	<p style="text-align: right;">[21] 2,296,339 [13] A1</p> <p>[51] Int.Cl. 7G02B 1/11 [25] EN [54] IMPROVED ANTI-REFLECTIVE COMPOSITE [54] COMPOSITE ANTI-REFLETS AMELIORE [72] SAIF, MOHTASHIM, US [72] MEMARIAN, HASSAN, US [71] CPFILMS, INC., US [85] 2000-01-18 [86] 1998-06-18 (PCT/US98/12707) [87] 1999-02-04 (WO99/05546) [30] US (60/053,825) 1997-07-24 [30] US (60/053,891) 1997-07-28 [30] US (09/085,844) 1998-05-28</p>	<p style="text-align: right;">[21] 2,296,342 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 [25] EN [54] INSERTION OF OCCLUDER(S) IN HEART VALVE PROSTHESIS [54] INTRODUCTION DE DISPOSITIFS D'OCCLUSION DANS UNE VALVULE CARDIAQUE ARTIFICIELLE [72] RYDER, JOHN K., US [72] HODGE, JERRY L., US [71] SULZER CARBOMEDICS INC., US [85] 2000-01-18 [86] 1999-02-05 (PCT/US99/02622) [87] 1999-08-12 (WO99/39664) [30] US (09/019542) 1998-02-06</p>
<p style="text-align: right;">[21] 2,296,337 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/10 [25] EN [54] IEEE SET TOP BOX DEVICE DRIVER [54] PILOTE D'INTERFACE DE BOITIER DECODEUR AVEC UNE INTERFACE IEEE [72] DECLERCK, CHRISTOPHE, FR [72] MERIC, JÉROME, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2000-01-18 [86] 1998-07-23 (PCT/IB98/01172) [87] 1999-02-04 (WO99/05603) [30] EP (97401793.1) 1997-07-24</p>	<p style="text-align: right;">[21] 2,296,340 [13] A1</p> <p>[51] Int.Cl. 7B66F 9/075 [25] EN [54] INDUSTRIAL TRUCK [54] CHARIOT DE MANUTENTION [72] WICHMANN, MARTIN, DE [72] VOCKINGER, JOHANN, DE [72] KOLLMANNBERGER, OTTO, DE [71] STEINBOCK BOSS GMBH FORDERTECHNIK, DE [85] 2000-01-18 [86] 1998-04-14 (PCT/EP98/02160) [87] 1999-02-04 (WO99/05059) [30] DE (197 31 687.5) 1997-07-23</p>	<p style="text-align: right;">[21] 2,296,343 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/24 [25] EN [54] UNIVERSAL HEART VALVE HOLDER [54] PORTE VALVULE CARDIAQUE UNIVERSEL [72] CHASAK, FRANK E., US [72] WHITING, PAUL E., US [71] SULZER CARBOMEDICS INC., US [85] 2000-01-18 [86] 1999-01-25 (PCT/US99/01449) [87] 1999-07-29 (WO99/37248) [30] US (09/012498) 1998-01-23</p>

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<p>[21] 2,296,344 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/00 [25] EN [54] AUTOMATED PRIVATE NUMBERING PLAN PROVISIONING [54] RESERVATION AUTOMATIQUE POUR UN ABONNEMENT A PLAN DE NUMEROTAGE PRIVE (PNP) [72] DUMONT, JIM, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-18 [86] 1998-06-26 (PCT/SE98/01268) [87] 1999-02-04 (WO99/05843) [30] US (08/897,302) 1997-07-21</p>	<p>[21] 2,296,348 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/173 [25] EN [54] METHOD AND TERMINAL FOR PROVIDING SERVICES IN TELECOMMUNICATION NETWORK [54] PROCEDE ET TERMINAL PERMETTANT D'OFFRIR DES SERVICES DANS UN RESEAU DE TELECOMMUNICATIONS [72] MÄKIPÄÄ, RISTO, FI [71] DOMIRAS OY, FI [85] 2000-01-13 [86] 1998-07-15 (PCT/FI98/00598) [87] 1999-02-11 (WO99/07152) [30] FI (973033) 1997-07-17</p>	<p>[21] 2,296,351 [13] A1</p> <p>[51] Int.Cl. 7C21B 13/00 7C21B 13/14 7C21C 5/30 [25] EN [54] METHOD FOR CONTROLLING A SMELTING REDUCTION PROCESS [54] REGULATION D'UN PROCEDE DE REDUCTION AVEC FUSION [72] DENYS, MARK BERNARD, NL [71] HOOGOVENS STAAL B.V., NL [85] 2000-01-10 [86] 1998-07-03 (PCT/EP98/04186) [87] 1999-01-21 (WO99/02739) [30] NL (1006553) 1997-07-11</p>
<p>[21] 2,296,345 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/14 7G02B 6/34 [25] EN [54] GRATING ASSISTED COUPLER DEVICES [54] DISPOSITIFS DE COUPLAGE PAR RESEAU DE DIFFRACTION [72] KEWITSCH, ANTHONY S., US [72] RAKUZJIC, GEORGE, US [72] TONG, XIAOLIN, US [72] WILLEMS, PHIL A., US [71] ARROYO OPTICS, INC., US [85] 2000-01-13 [86] 1998-08-04 (PCT/US98/15328) [87] 1999-02-11 (WO99/06864) [30] US (60/055,157) 1997-08-04</p>	<p>[21] 2,296,349 [13] A1</p> <p>[51] Int.Cl. 7C22C 38/40 7C22C 38/00 7C22C 38/42 7C22C 38/46 7C22C 38/50 [25] EN [54] MARTENSITE STAINLESS STEEL OF HIGH CORROSION RESISTANCE [54] ACIER INOXYDABLE EN MARTENSITE A HAUTE RESISTANCE A LA CORROSION [72] UEDA, MASAKATSU, JP [72] TAKABE, HIDEKI, JP [72] KONDO, KUNIO, JP [72] OGAWA, KAZUHIRO, JP [72] AMAYA, HISASHI, JP [71] SUMITOMO METAL INDUSTRIES, LTD., JP [85] 2000-01-17 [86] 1998-07-17 (PCT/JP98/03243) [87] 1999-01-28 (WO99/04052) [30] JP (194000/1997) 1997-07-18</p>	<p>[21] 2,296,352 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04Q 7/20 [25] EN [54] METROPOLITAN WIDE AREA NETWORK [54] RESEAU URBAIN LONGUE DISTANCE [72] ZENDLE, ALLAN M., US [71] WINSTAR COMMUNICATIONS, INC., US [85] 2000-01-18 [86] 1998-07-21 (PCT/US98/15038) [87] 1999-01-28 (WO99/04534) [30] US (60/053,210) 1997-07-21</p>
<p>[21] 2,296,347 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/32 7B32B 5/18 7C08J 9/28 7C08F 2/44 [25] EN [54] HIGH INTERNAL PHASE EMULSIONS AND POROUS MATERIALS PREPARED THEREFROM [54] EMULSIONS A FORTE PHASE INTERNE ET MATIERES POREUSES PREPAREES A PARTIR DE CES EMULSIONS [72] SOLC, JITKA H., US [72] MORK, STEVE W., US [72] PARK, CHUNG P., DE [71] THE DOW CHEMICAL COMPANY, US [85] 2000-01-10 [86] 1998-08-10 (PCT/US98/16596) [87] 1999-02-25 (WO99/09070) [30] US (60/055,852) 1997-08-15 [30] US (09/098,259) 1998-06-16</p>	<p>[21] 2,296,350 [13] A1</p> <p>[51] Int.Cl. 7B65H 35/02 7B65H 21/00 [25] EN [54] PROCESS FOR BONDING WEBS [54] PROCEDE DE LIAISON ENTRE NAPPES [72] WHALEY, MARK DAVID, US [72] MARSHALL, PAUL JACKSON, US [72] LYNCH, RONALD JAMES, US [72] LANGE, STEPHEN JOSEPH, US [72] CANFIELD, DAVID LEE, US [72] HILL, MICHAEL DOUGLAS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-13 [86] 1998-07-20 (PCT/IB98/01100) [87] 1999-01-28 (WO99/03768) [30] US (08/896,383) 1997-07-18</p>	<p>[21] 2,296,353 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 [25] EN [54] METHOD FOR DETERMINING AN IDENTIFICATION CODE FROM FINGERPRINT IMAGES [54] PROCEDE POUR DETERMINER UN CODE D'IDENTIFICATION A PARTIR D'IMAGES D'EMPREINTES DIGITALES [72] HAUKE, RUDOLF, DE [71] KABA SCHLIESSYSTEME AG, CH [85] 2000-01-06 [86] 1998-07-16 (PCT/CH98/00312) [87] 1999-01-28 (WO99/04358) [30] CH (1768/97) 1997-07-18</p>

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[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/00 7C11D 3/10 7C11D 3/20 7C11D 3/36**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITION DE DETERGENT**
[72] ADDISON, MICHAEL CROMBIE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-13
[86] 1998-11-05 (PCT/US98/23554)
[87] 1999-05-20 (WO99/24547)
[30] US (60/065,035) 1997-11-10
[30] GB (9725461.9) 1997-12-02
[30] EP (98105906.6) 1998-04-01

[21] **2,296,355**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING A MESSAGE INTO A GRAPHICAL ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR INTEGRER UN MESSAGE DANS UN ENVIRONNEMENT GRAPHIQUE**
[72] MURRAY, PETER NOEL, US
[71] DIGITAL MARKETING COMMUNICATIONS, INC., US
[85] 2000-01-17
[86] 1998-06-03 (PCT/US98/11325)
[87] 1998-12-10 (WO98/55953)
[30] US (08/868,122) 1997-06-03

[21] **2,296,356**
[13] A1
[51] **Int.Cl. 7A61K 38/47 7A23K 1/165 7A23K 1/18**
[25] EN
[54] **USE OF AN ENZYME FOR THE MANUFACTURE OF AN AGENT FOR CONTROLLING BACTERIAL INFECTION**
[54] **UTILISATION D'UNE ENZYME DANS LA FABRICATION D'UN AGENT PERMETTANT DE JUGULER UNE INFECTION BACTERIENNE**
[72] BEDFORD, MICHAEL R., GB
[72] FERNANDEZ, FRESIE, GB
[71] FINNFEEDS INTERNATIONAL LTD., GB
[85] 2000-01-18
[86] 1998-07-16 (PCT/EP98/04440)
[87] 1999-01-28 (WO99/03497)
[30] GB (9715214.4) 1997-07-18

[21] **2,296,357**
[13] A1
[51] **Int.Cl. 7E21B 33/138 7E21B 41/02 7E21B 43/02 7E21B 37/06**
[25] EN
[54] **METHODS FOR DEPOSITION OF MATERIALS IN UNDERGROUND RESERVOIRS**
[54] **PROCEDES UTILES POUR LE DEPOT DE MATIERES DANS DES RESERVOIRS SOUTERRAINS**
[72] HARRIS, RALPH EDMUND, GB
[72] MCKAY, IAN DONALD, GB
[71] CLEANSORB LIMITED, GB
[85] 2000-01-13
[86] 1998-07-17 (PCT/GB98/02117)
[87] 1999-02-04 (WO99/05394)
[30] GB (9715593.1) 1997-07-23
[30] GB (9725904.8) 1997-12-05

[21] **2,296,358**
[13] A1
[51] **Int.Cl. 7C07D 279/02 7C07D 417/04 7C07C 303/40 7A61K 31/54**
[25] EN
[54] **CERTAIN BENZOTHAZINE DIOXIDE ENDOTHELIN ANTAGONISTS AND PROCESSES FOR THEIR PREPARATION**
[54] **CERTAINS ANTAGONISTES D'ENDOTHELINE A BASE DE DIOXYDE DE BENZOTHAZINE ET LEUR PROCEDE DE PREPARATION**
[72] DOHERTY, ANNETTE MARIAN, US
[72] CHENG, XUE-MIN, US
[72] EDMUNDS, JEREMY JOHN, US
[72] BUNKER, AMY MAE, US
[72] SKEEAN, RICHARD WILLIAM, US
[72] LEE, CHITASE, US
[72] REPINE, JOSEPH THOMAS, US
[72] KANTER, GERALD DAVID, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-01-13
[86] 1998-08-13 (PCT/US98/16856)
[87] 1999-03-18 (WO99/12916)
[30] US (60/058,111) 1997-09-05
[30] US (60/092,326) 1998-07-09

[21] **2,296,359**
[13] A1
[51] **Int.Cl. 7D06L 1/02 7D06L 1/20**
[25] EN
[54] **FABRIC STAIN REMOVAL METHOD**
[54] **PROCEDE DE DETACHAGE DE TISSU**
[72] SIKLOSI, MICHAEL PETER, US
[72] STRANG, JANINE MORGENS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-18
[86] 1998-07-20 (PCT/US98/15003)
[87] 1999-01-28 (WO99/04082)
[30] US (60/053,190) 1997-07-21

[21] **2,296,360**
[13] A1
[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **TEAR-AWAY SURGICAL DRAPE**
[54] **CHAMP OPERATOIRE DECHIRABLE**
[72] DOWDY, RICHARD C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-01-17
[86] 1998-07-28 (PCT/US98/15452)
[87] 1999-02-04 (WO99/04721)
[30] US (08/901,568) 1997-07-28

[21] **2,296,361**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **OPTICAL FIBRE CABLE HAVING HIGH TRACKING RESISTANCE**
[54] **CABLE A FIBRES OPTIQUES PRESENTANT UNE RESISTANCE ELEVEE A LA DEGRADATION**
[72] CASIRAGHI, FLAVIO, IT
[72] CONSONNI, ENRICO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2000-01-18
[86] 1998-07-09 (PCT/EP98/04260)
[87] 1999-01-28 (WO99/04300)
[30] EP (97112328.6) 1997-07-18

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[21] **2,296,362**
[13] A1
[51] **Int.Cl. 7A01H 5/00 7A01N 1/02 7A01H 5/08**
[25] EN
[54] **REGENERATION SYSTEM FOR GRAPE AND USES THEREOF**
[54] **SYSTEME DE REGENERATION DE LA VIGNE ET SON UTILISATION**
[72] GRAY, DENNIS J., US
[72] SUBRAMANIAN, JAYASANKAR, US
[72] LITZ, RICHARD E., US
[71] UNIVERSITY OF FLORIDA, US
[85] 2000-01-13
[86] 1999-05-12 (PCT/US99/10408)
[87] 1999-11-25 (WO99/59398)
[30] US (60/085,711) 1998-05-15
[30] US (09/087,285) 1998-05-29

[21] **2,296,363**
[13] A1
[51] **Int.Cl. 7A41B 15/00 7A61K 7/00 7A47K 10/16 7D21H 23/22 7A61K 7/48 7A61K 7/50**
[25] EN
[54] **SOFT TISSUE ACHIEVED BY APPLYING A SOLID HYDROPHILIC LOTION**
[54] **TISSU OUATE OBTENU PAR APPLICATION D'UNE LOTION HYDROPHILE SOLIDE**
[72] KRZYSIK, DUANE GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-01-18
[86] 1998-07-29 (PCT/US98/15816)
[87] 1999-02-25 (WO99/08555)
[30] US (08/911,253) 1997-08-15

[21] **2,296,364**
[13] A1
[51] **Int.Cl. 7B01D 17/12**
[25] EN
[54] **BLOOD PROCESSING SYSTEMS AND METHODS WHICH OPTICALLY DERIVE THE VOLUME OF PLATELETS CONTAINED IN A PLASMA CONSTITUENT**
[54] **SYSTEMES DE TRAITEMENT DE SANG ET PROCEDES QUI PERMETTENT DE DEDUIRE DE MANIERE OPTIQUE LE VOLUME DES PLAQUETTES CONTENUES DANS DU PLASMA**
[72] SAHLIN, MARK, US
[72] BROWN, RICHARD I., US
[72] MIN, KYUNGYOON, US
[72] FOLEY, JOHN T., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-01-17
[86] 1998-06-22 (PCT/US98/12924)
[87] 1999-01-28 (WO99/03557)
[30] US (08/896,665) 1997-07-18

[21] **2,296,365**
[13] A1
[51] **Int.Cl. 7H01H 3/14 7E05F 15/00**
[25] EN
[54] **FORCE-RESPONSIVE DETECTORS AND SYSTEMS**
[54] **DETECTEURS ET SYSTEMES SENSIBLES A DES CONTRAINTES**
[72] PLOTTNIK, REIMUND, DE
[72] WILDE, HORST, DE
[71] DRAFTEX INDUSTRIES LIMITED, GB
[85] 2000-01-06
[86] 1998-08-12 (PCT/GB98/02424)
[87] 1999-02-25 (WO99/09570)
[30] GB (9717280.3) 1997-08-14
[30] GB (9720808.6) 1997-08-30

[21] **2,296,366**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61K 41/00 7C12N 15/01**
[25] EN
[54] **METHOD OF TREATING LEUKOCYTES, LEUKOCYTE COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **TRAITEMENT DES LEUCOCYTES, COMPOSITIONS LEUCOCYTAIRES, ET LEUR PROCEDE D'UTILISATION**
[72] GREENMAN, WILLIAM M., US
[72] HEARST, JOHN E., US
[72] GRASS, JOSHUA A., US
[72] HEI, DEREK J., US
[72] TALIB, SOHEL, US
[72] STASSINOPOULOS, ADONIS, US
[71] CERUS CORPORATION, US
[85] 2000-01-19
[86] 1998-07-21 (PCT/US98/15067)
[87] 1999-01-28 (WO99/03976)
[30] US (60/053,599) 1997-07-21
[30] US (09/119,707) 1998-07-20

[21] **2,296,367**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08L 23/02**
[25] EN
[54] **PLASTIC COMPOSITIONS FOR MEDICAL CONTAINERS AND METHODS FOR PROVIDING SUCH CONTAINERS AND FOR STORING RED BLOOD CELLS**
[54] **COMPOSITIONS PLASTIQUES POUR RECIPIENTS MEDICAUX ET PROCEDES DE FABRICATION DESDITS RECIPIENTS ET DE STOCKAGE D'ERYTHROCYTES**
[72] SHANG, SHAYE-WEN, US
[72] LING, MICHAEL, US
[72] WOO, LECON, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-01-17
[86] 1998-06-22 (PCT/US98/12949)
[87] 1999-01-28 (WO99/03924)
[30] US (08/897,042) 1997-07-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,368 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/16 [25] EN [54] AN ELONGATED LIQUID ABSORBENT PAD AND SYSTEM FOR COLLECTING LEAKS AND SPILLS [54] TAMPON ALLONGE ABSORBANT LES LIQUIDES ET SYSTEME PERMETTANT D'EPONGER LES FUITES ET LES DEVERSEMENTS ACCIDENTELS [72] TANNER, JAMES JAY, US [72] COTTON, JAMES DENNIS, US [72] LINDSAY, JEFFREY DEAN, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-01-13 [86] 1998-07-29 (PCT/US98/15766) [87] 1999-02-11 (WO99/05956) [30] US (60/054,250) 1997-07-30 [30] US (09/119,602) 1998-07-22</p>	<p style="text-align: right;">[21] 2,296,370 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/14 [25] EN [54] INVENTORY SYSTEM USING ARTICLES WITH RFID TAGS [54] SYSTEME D'INVENTAIRE FAISANT APPEL A DES ARTICLES DOTES D'ETIQUETTES D'IDENTIFICATION RADIO FREQUENCE [72] CLARE, THOMAS J., US [72] BOWERS, JOHN H., US [71] CHECKPOINT SYSTEMS, INC., US [85] 2000-01-19 [86] 1998-07-15 (PCT/US98/14637) [87] 1999-02-04 (WO99/05660) [30] US (08/899,438) 1997-07-24</p>	<p style="text-align: right;">[21] 2,296,373 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/08 [25] EN [54] COMPOSITION AND METHOD FOR TREATING PENILE ERECTILE DYSFUNCTION [54] COMPOSITION ET PROCEDE DE TRAITEMENT DES DYSERECTIONS [72] GYURIK, ROBERT J., US [72] KRAUSER, SCOTT F., US [72] SAMOUR, CARLOS M., US [71] MACROCHEM CORPORATION, US [85] 2000-01-13 [86] 1998-06-15 (PCT/US98/12284) [87] 1999-12-23 (WO99/65303)</p>
<p style="text-align: right;">[21] 2,296,369 [13] A1</p> <p>[51] Int.Cl. 7B41M 5/00 [25] EN [54] INK-JET PRINTABLE MICROPOROUS FILM [54] FILM MICROPOREUX IMPRIMABLE POUR JET D'ENCRE [72] GRYSKA, STEFAN H., US [72] KLUN, THOMAS P., US [72] FAROOQ, OMAR, US [72] MROZINSKI, JAMES S., US [72] KREPSKI, LARRY R., US [72] WALLER, CLINTON P., JR., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-13 [86] 1998-07-08 (PCT/US98/14259) [87] 1999-01-28 (WO99/03685) [30] US (08/892902) 1997-07-14</p>	<p style="text-align: right;">[21] 2,296,371 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] ABSORBENT ARTICLE HAVING AN OPENING FOR FECES IN THE TOPSHEET [54] ARTICLE ABSORBANT POSSEDANT UNE OUVERTURE DESTINEE AUX MATIERES FECALES DANS LA COUCHE SUPERIEURE [72] SAUER, BARBARA OAKLEY, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-01-13 [86] 1998-07-29 (PCT/US98/15791) [87] 1999-02-25 (WO99/08640) [30] US (08/910,321) 1997-08-13</p>	<p style="text-align: right;">[21] 2,296,374 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/00 [25] EN [54] SEMI-INTERPENETRATING POLYMER NETWORKS [54] RETICULATS POLYMERES SEMI-INTERPENETRANTS [72] SHASTRI, VENKATRAM R., US [72] LANGER, ROBERT S., US [72] TARCHA, PETER J., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-01-17 [86] 1998-07-10 (PCT/US98/14390) [87] 1999-01-28 (WO99/03516) [30] US (895,762) 1997-07-17</p>
<p style="text-align: right;">[21] 2,296,372 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/20 [25] EN [54] LASER ABLATION DEVICE AND CONTROL SYSTEM [54] DISPOSITIF D'ABLATION PAR LASER ET SYSTEME DE COMMANDE [72] PACALA, THOMAS J., US [71] UNITED STATES SURGICAL CORPORATION, US [85] 2000-01-19 [86] 1998-07-20 (PCT/US98/15709) [87] 1999-02-04 (WO99/04709) [30] US (60/053,309) 1997-07-22</p>	<p style="text-align: right;">[21] 2,296,376 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/00 [25] EN [54] MULTI-FUNCTION OPTICAL SENSOR FOR A DOCUMENT ACCEPTOR [54] CAPTEUR OPTIQUE MULTIFONCTIONS POUR DISPOSITIF ACCEPTEUR DE DOCUMENT [72] HAGGERTY, CHAD C., US [72] MCGARRY, PATRICK J., US [72] ZOLADZ, EDWARD M., JR., US [71] MARS, INCORPORATED, US [85] 2000-01-17 [86] 1999-05-17 (PCT/US99/10811) [87] 1999-11-25 (WO99/60532) [30] US (09/080,529) 1998-05-18</p>	<p style="text-align: right;">[21] 2,296,376 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/00 [25] EN [54] MULTI-FUNCTION OPTICAL SENSOR FOR A DOCUMENT ACCEPTOR [54] CAPTEUR OPTIQUE MULTIFONCTIONS POUR DISPOSITIF ACCEPTEUR DE DOCUMENT [72] HAGGERTY, CHAD C., US [72] MCGARRY, PATRICK J., US [72] ZOLADZ, EDWARD M., JR., US [71] MARS, INCORPORATED, US [85] 2000-01-17 [86] 1999-05-17 (PCT/US99/10811) [87] 1999-11-25 (WO99/60532) [30] US (09/080,529) 1998-05-18</p>

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[21] **2,296,377**
[13] A1

[51] **Int.Cl. 7B29C 45/14 7B29C 45/76**
[25] EN
[54] **METHOD AND DEVICE FOR MULTILAYER MOLDING OF RESIN**
[54] **PROCEDE ET DISPOSITIF DE MOULAGE MULTICOUCHE DE RESINE**
[72] OKAMOTO, AKIO, JP
[72] OKAHARA, ETSUO, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2000-01-17
[86] 1998-06-03 (PCT/JP98/02450)
[87] 1999-01-28 (WO99/03664)
[30] JP (9-193889) 1997-07-18

[21] **2,296,378**
[13] A1

[51] **Int.Cl. 7A01H 4/00 7C12N 15/00 7C07H 21/04 7C12N 5/14 7C07K 14/415**
[25] EN
[54] **METHOD OF GENETICALLY TRANSFORMING BANANA PLANTS**
[54] **PROCEDE SERVANT A TRANSFORMER GENETIQUEMENT LA PLANTE DE BANANIER**
[72] NISBET, GARRY S., GB
[72] ENGLER, DEAN, US
[72] GUTTERSON, NEAL, US
[71] ZENECA LTD., GB
[71] DNA PLANT TECHNOLOGY CORPORATION, US
[85] 2000-01-13
[86] 1998-07-13 (PCT/US98/14661)
[87] 1999-01-28 (WO99/03327)
[30] US (08/895,334) 1997-07-16

[21] **2,296,379**
[13] A1

[51] **Int.Cl. 7C04B 35/00**
[25] EN
[54] **COLLOIDAL INSULATING AND COOLING FLUID**
[54] **FLUIDE ISOLANT ET REFRIGERANT A L'ETAT COLLOIDAL**
[72] SEGAL, VLADIMIR, US
[71] ABB POWER T & D COMPANY INC., US
[85] 2000-01-13
[86] 1998-07-14 (PCT/US98/14514)
[87] 1999-01-21 (WO99/02467)
[30] US (08/892,054) 1997-07-14

[21] **2,296,380**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7C08G 18/08 7C08G 18/46**
[25] EN
[54] **AQUEOUS SULFOPOLYUREA COLLOIDAL DISPERSIONS**
[54] **DISPERSIONS COLLOIDALES AQUEUSES DE SULFOPOLYUREES**
[72] LARSON, WAYNE K., US
[72] KRISHNAN, SUBRAMANIAN, US
[72] CREEL, HOWARD S., US
[72] STOFKO, JOHN J., US
[72] HEDRICK, STEVEN T., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-17
[86] 1998-07-27 (PCT/US98/15545)
[87] 1999-02-04 (WO99/05192)
[30] US (08/901,140) 1997-07-28

[21] **2,296,381**
[13] A1

[51] **Int.Cl. 7C08F 2/22 7C08F 220/04**
[25] EN
[54] **METHOD FOR PRODUCING POLYMERS USING MICELLAR POLYMERIZATION**
[54] **PROCEDE DE PRODUCTION DE POLYMERES PAR POLYMERISATION MICELLAIRE**
[72] LARSON, ERIC H., US
[71] RHODIA CHIMIE, FR
[85] 2000-01-13
[86] 1998-07-14 (PCT/US98/14533)
[87] 1999-01-28 (WO99/03895)
[30] US (60/052,577) 1997-07-15

[21] **2,296,382**
[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **CIRCUIT FOR DETECTING THE PHASE OF RECEIVED SIGNAL**
[54] **CIRCUIT DE DETECTION DE PHASE D'UN SIGNAL RECU**
[72] SHIRAISHI, KENICHI, JP
[72] HORII, AKIHIRO, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2000-01-17
[86] 1998-07-22 (PCT/JP98/03262)
[87] 1999-02-04 (WO99/05835)
[30] JP (9/212746) 1997-07-24
[30] JP (9/212747) 1997-07-24

[21] **2,296,383**
[13] A1

[51] **Int.Cl. 7E02D 29/02**
[25] EN
[54] **RETAINING WALL SYSTEM**
[54] **SYSTEME DE RETENUE POUR PAROIS**
[72] ASH, DAVID W., CA
[71] NORTHERN STRESSWALL CANADA LTD., CA
[85] 2000-01-13
[86] 1998-06-12 (PCT/CA98/00545)
[87] 1998-12-23 (WO98/58133)
[30] US (08/877,423) 1997-06-17

[21] **2,296,384**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **RESILIENT SEAL FOR MEMBRANE ELECTRODE ASSEMBLY (MEA) IN AN ELECTROCHEMICAL FUEL CELL AND METHOD OF MAKING SAME**
[54] **ETANCHEITE RESILIENTE DESTINEE A UN ENSEMBLE ELECTRODES A MEMBRANE (MEA) DANS UNE CELLULE A CARBURANT ELECTROCHIMIQUE ET PROCEDE DE FABRICATION DE LADITE ETANCHEITE**
[72] VOSS, HENRY H., CA
[72] GIBB, PETER R., CA
[72] BARTON, RUSSELL H., CA
[72] RONNE, JOEL A., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-01-13
[86] 1998-07-15 (PCT/CA98/00687)
[87] 1999-01-28 (WO99/04446)
[30] US (60/052,713) 1997-07-16

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[21] **2,296,385**
[13] A1

[51] **Int.Cl. 7H04N 5/225 7G03B 19/04**
[25] EN
[54] **A REPLENISHABLE ONE TIME USE CAMERA SYSTEM**
[54] **SYSTEME D'APPAREIL PHOTOGRAPHIQUE JETABLE RECHARGEABLE**
[72] SILVERBROOK, KIA, AU
[72] TRELOAR, PETER, AU
[71] SILVERBROOK RESEARCH PTY. LIMITED, AU
[85] 2000-01-17
[86] 1998-07-15 (PCT/AU98/00549)
[87] 1999-01-28 (WO99/04551)
[30] AU (PO 7991) 1997-07-15
[30] AU (PP 0895) 1997-12-12
[30] AU (PP 0870) 1997-12-12
[30] AU (PP 0869) 1997-12-12
[30] AU (PP 0887) 1997-12-12
[30] AU (PP 0885) 1997-12-12
[30] AU (PP 0884) 1997-12-12
[30] AU (PP 0886) 1997-12-12
[30] AU (PP 0871) 1999-12-12
[30] AU (PP 0876) 1997-12-12
[30] AU (PP 0877) 1997-12-12
[30] AU (PP 0878) 1997-12-12
[30] AU (PP 0879) 1997-12-12
[30] AU (PP 0883) 1997-12-12
[30] AU (PP 0880) 1997-12-12
[30] AU (PP 0881) 1997-12-12

[21] **2,296,386**
[13] A1

[51] **Int.Cl. 7C04B 28/00 7C04B 28/06**
[25] EN
[54] **CEMENTITIOUS POLYMERIC MATRIX COMPRISING SILICA ALUMINOUS MATERIALS**
[54] **MATRICE POLYMERE A BASE DE CIMENT, COMPRENANT DES MATERIAUX SILICEUX ET ALUMINEUX**
[72] HAJI, ANAS, BE
[71] H.T.B.S. CORPORATION BV, NL
[85] 2000-01-13
[86] 1998-06-26 (PCT/BE98/00099)
[87] 1999-01-28 (WO99/03797)
[30] EP (97870107.6) 1997-07-15

[21] **2,296,387**
[13] A1

[51] **Int.Cl. 7B29C 65/74 7B65B 31/02 7B32B 27/08 7B65B 51/14**
[25] EN
[54] **METHOD OF CUTTING AND SEALING FILM**
[54] **PROCEDE DE DECOUPAGE ET DE SCELLAGE DE FILM**
[72] BULLOCK, KYLE B., US
[72] PRUITT, JULIAN L., US
[72] OAKHILL, F. TED, US
[72] SNOW, WILLIAM Z., US
[72] VANPUTTE, ANDREW W., US
[72] WOFFORD, GEORGE D., US
[72] HARRIS, SHAWN D., US
[72] GRAMS, DAVID W., US
[72] CONNOR, HOWARD D., US
[72] WILSON, JAY B., US
[72] WALKER, JEFFREY J., US
[72] ALL, ROBERT D., US
[72] MCDONALD, GREGORY E., US
[71] CRYOVAC, INC., US
[85] 2000-01-17
[86] 1998-07-21 (PCT/US98/15071)
[87] 1999-01-28 (WO99/03670)
[30] US (053,246) 1997-07-21

[21] **2,296,388**
[13] A1

[51] **Int.Cl. 7H01L 39/24 7B21B 27/02**
[25] EN
[54] **A METHOD OF ROLLING SUPERCONDUCTING CONDUCTOR LENGTHS AND ROLLER APPARATUS**
[54] **PROCEDE DE PASSAGE ENTRE GALETS DE LONGUEURS DE CONDUCTEURS SUPRACONDUCTEURS ET GALET UTILISE A CET EFFET**
[72] HAN, ZHENGHE, DK
[72] SKOV-HANSEN, PEDER, DK
[71] NORDIC SUPERCONDUCTOR TECHNOLOGIES A/S, DK
[85] 2000-01-13
[86] 1998-07-14 (PCT/DK98/00328)
[87] 1999-02-11 (WO99/07025)
[30] DK (0865/97) 1997-07-15

[21] **2,296,389**
[13] A1

[51] **Int.Cl. 7C08G 63/42 7C09D 167/00 7C08G 59/62**
[25] EN
[54] **HYDROXY-FUNCTIONAL OLIGOMERS FOR HIGH SOLIDS COATINGS**
[54] **OLIGOMERE A FONCTIONNALITE HYDROXY PERMETTANT DE REALISER DES REVETEMENTS A FORTE TENEUR EN SOLIDE**
[72] DEMARRE, ANNE, BE
[72] AERTS, ARMAND, BE
[72] PALMER, G. TODD, US
[72] HUYBRECHTS, JOZEF, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14834)
[87] 1999-01-28 (WO99/03908)
[30] US (08/895,292) 1997-07-16

[21] **2,296,390**
[13] A1

[51] **Int.Cl. 7H05B 41/30 7H01J 61/38**
[25] EN
[54] **DISCHARGE LAMP**
[54] **LAMPE A DECHARGE**
[72] TOZER, RICHARD CHARLES, GB
[72] HEALEY, TIMOTHY JAMES, GB
[72] STONE, DAVID ANDREW, GB
[72] DEVONSHIRE, ROBIN, GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[85] 2000-01-13
[86] 1998-07-14 (PCT/GB98/02072)
[87] 1999-01-28 (WO99/04605)
[30] GB (9714785.4) 1997-07-14

[21] **2,296,391**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G06F 11/32**
[25] EN
[54] **VISUALISATION IN A MODULAR SOFTWARE SYSTEM**
[54] **VISUALISATION DANS UN SYSTEME LOGICIEL MODULAIRE**
[72] NDUMU, DIVINE TAMAJONG, GB
[72] NWANA, HYACINTH SAMA, GB
[72] LEE, LYNDON CHI-HANG, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-01-13
[86] 1998-07-27 (PCT/GB98/02235)
[87] 1999-02-04 (WO99/05597)
[30] EP (97305599.9) 1997-07-25
[30] GB (9721811.9) 1997-10-14

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[21] **2,296,392**
[13] A1

[51] **Int.Cl. 7C12N 15/70 7C12N 1/19 7C12N 1/21 7C12N 15/80 7C12N 15/81**
[25] EN
[54] **USE OF A VIRUS DNA AS PROMOTER**
[54] **UTILISATION D'UN VIRUS ADN COMME PROMOTEUR**
[72] RANGLES, JOHN W., AU
[72] HEHN, ALAIN, DE
[72] ROHDE, WOLFGANG, DE
[72] BECKER, DIETER, DE
[72] SALAMINI, FRANCESCO, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., BERLIN, DE
[85] 2000-01-14
[86] 1998-07-13 (PCT/EP98/04345)
[87] 1999-01-28 (WO99/04020)
[30] DE (197 30 502.4) 1997-07-16

[21] **2,296,394**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 48/00 7C12N 15/88**
[25] EN
[54] **STABLE PARTICULATE COMPLEXES WITH NEUTRAL OR NEGATIVE GLOBAL CHARGE OF LAMELLAR STRUCTURE**
[54] **COMPLEXES PARTICULAIRES STABLES DE CHARGE GLOBALE NEUTRE OU NEGATIVE, DE STRUCTURE LAMELLAIRE**
[72] THIERRY, ALAIN, FR
[71] BIOVECTOR THERAPEUTICS (S.A.), FR
[85] 2000-01-13
[86] 1998-07-30 (PCT/EP98/05103)
[87] 1999-02-11 (WO99/06026)
[30] FR (97/09698) 1997-07-30
[30] FR (97/10812) 1997-08-29

[21] **2,296,396**
[13] A1

[51] **Int.Cl. 7H04J 3/06**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA IN A HIGH SPEED, MULTIPLEXED DATA COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EMETTRE DES DONNEES DANS UN SYSTEME DE COMMUNICATION DE DONNEES MULTIPLEXE A GRANDE VITESSE**
[72] CASTAGNA, PETER, US
[72] RANDALL, DAVID, US
[71] INNOVA CORPORATION, US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14850)
[87] 1999-01-28 (WO99/04520)
[30] US (08/896,610) 1997-07-18

[21] **2,296,393**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A01H 1/00 7A01H 3/00 7A01H 4/00 7A01H 5/00 7C12N 15/05 7C12N 5/14 7C12N 15/29**
[25] EN
[54] **IMPROVED VANILLIN PRODUCTION**
[54] **PRODUCTION AMELIOREE DE VANILLINE**
[72] PODSTOLSKI, ANDRZEJ, PL
[72] HAVKIN-FRENKEL, DAPHNA, US
[71] DAVID MICHAEL & CO., INC., US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/14895)
[87] 1999-01-28 (WO99/03975)
[30] US (60/052,606) 1997-07-15

[21] **2,296,395**
[13] A1

[51] **Int.Cl. 7C07F 7/18 7A61L 31/00 7A01N 55/00 7A61L 2/18**
[25] EN
[54] **WATER-STABILIZED ORGANOSILANE COMPOUNDS AND THEIR USE**
[54] **COMPOSES D'ORGANOSILANE STABLES A L'EAU ET LEUR UTILISATION**
[72] BERKNER, JOACHIM, US
[72] MOSES, TIMOTHY C., US
[72] ELFERSY, JACQUES E., US
[71] BIOSHIELD TECHNOLOGIES, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14985)
[87] 1999-01-28 (WO99/03866)
[30] US (60/052,888) 1997-07-17

[21] **2,296,397**
[13] A1

[51] **Int.Cl. 7C07F 7/18 7C09D 183/08**
[25] EN
[54] **WATER-STABILIZED ORGANOSILANE COMPOUNDS AND METHODS FOR USING THE SAME**
[54] **COMPOSES D'ORGANOSILANE STABLES A L'EAU ET PROCEDES D'UTILISATION DE CES COMPOSES**
[72] MOSES, TIMOTHY C., US
[72] BERKNER, JOACHIM, US
[72] ELFERSY, JACQUES E., US
[71] BIOSHIELD TECHNOLOGIES, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14845)
[87] 1999-01-28 (WO99/03865)
[30] US (60/053,155) 1997-07-18

[21] **2,296,398**
[13] A1

[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **5' ESTS FOR SECRETED PROTEINS EXPRESSED IN ENDODERM**
[54] **EST 5' POUR PROTEINES SECRETEES EXPRIMEES DANS L'ENDODERME**
[72] DUCLERT, AYMERIC, FR
[72] LACROIX, BRUNO, FR
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[71] GENSET, FR
[85] 2000-01-17
[86] 1998-07-31 (PCT/IB98/01233)
[87] 1999-02-11 (WO99/06439)
[30] US (08/904,468) 1997-08-01

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[21] **2,296,399**
[13] A1

[51] **Int.Cl. 7F25D 3/08**
[25] EN
[54] **IMPROVED, POROUS, LAMINATED, SUPER ABSORBENT, HYDRATABLE, TEMPERATURE CONTROL PACK SYSTEM**
[54] **DISPOSITIF D'EMBALLAGE AMELIORE, POREUX, LAMINE, SUPERABSORBANT, HYDRATABLE PERMETTANT DE CONSERVER LA TEMPERATURE**
[72] GAUDE, LYMAN E., DON, US
[72] MURRAY, JOSEPH C., US
[72] GABEL, KIMBERLY, US
[71] THERMAL PRODUCTS, INC., US
[85] 2000-01-14
[86] 1999-05-17 (PCT/US99/10851)
[87] 1999-11-25 (WO99/60313)
[30] US (09/079,872) 1998-05-15

[21] **2,296,400**
[13] A1

[51] **Int.Cl. 7B01D 63/06 7B01D 65/00 7B01D 65/10**
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE**
[72] GUTMAN, RICHARD GUY, GB
[72] BUTTERY, ROGER ALEXANDER, GB
[72] WEIGHT, KENNETH ROY, GB
[71] PALL CORPORATION, US
[85] 2000-01-14
[86] 1998-07-06 (PCT/GB98/01975)
[87] 1999-01-28 (WO99/03568)
[30] GB (9714965.2) 1997-07-16

[21] **2,296,401**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **BIALLELIC MARKERS FOR USE IN CONSTRUCTING A HIGH DENSITY DISEQUILIBRIUM MAP OF THE HUMAN GENOME**
[54] **MARQUEURS BIALLELES CONVENANT A LA CONSTITUTION D'UNE CARTE HAUTE DENSITE DES DESEQUILIBRES DU GENOME HUMAIN**
[72] TCHOUMAKOV, ILIA, FR
[72] BLUMENFELD, MARTA, FR
[72] COHEN, DANIEL, FR
[71] GENSET, FR
[85] 2000-01-13
[86] 1998-07-17 (PCT/IB98/01193)
[87] 1999-01-28 (WO99/04038)
[30] EP (97401740.2) 1997-07-18
[30] US (60/082,614) 1998-04-21

[21] **2,296,402**
[13] A1

[51] **Int.Cl. 7A01N 25/10**
[25] EN
[54] **ANTI-MICROBIC AGENT**
[54] **AGENT ANTIMICROBIEN**
[72] CORZANI, ITALO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14690)
[87] 1999-01-28 (WO99/03344)
[30] EP (97112206.4) 1997-07-17

[21] **2,296,403**
[13] A1

[51] **Int.Cl. 7H03K 17/687**
[25] EN
[54] **ELECTRONIC ANALOG SWITCH**
[54] **INTERRUPTEUR ANALOGIQUE ELECTRONIQUE**
[72] MILES, DAVID JOHN, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-14
[86] 1998-07-13 (PCT/EP98/04352)
[87] 1999-01-28 (WO99/04493)
[30] GB (9714986.8) 1997-07-16

[21] **2,296,404**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **INDIVIDUAL PACKAGES FOR ABSORBENT ARTICLES**
[54] **EMBALLAGES INDIVIDUELS POUR PRODUITS ABSORBANTS**
[72] HAMMONS, JOHN LEE, US
[72] BERG, CHARLES JOHN JR., US
[72] BARNES, ANN KATHLEEN, US
[72] LANDGREBE, SUSAN TEPE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14882)
[87] 1999-01-28 (WO99/03436)
[30] US (08/896,819) 1997-07-18

[21] **2,296,405**
[13] A1

[51] **Int.Cl. 7H04Q 11/04 7H04M 11/00 7H04J 1/02 7H04H 1/08 7H04M 1/64**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING BROADBAND ACCESS CONFERENCING SERVICES**
[54] **PROCEDE ET APPAREIL ASSURANT DES SERVICES DE CONFERENCE A ACCES A LARGE BANDE**
[72] LUND, ARNOLD M., US
[71] AMERITECH CORPORATION, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14712)
[87] 1999-01-28 (WO99/04596)
[30] US (08/896,165) 1997-07-17

[21] **2,296,406**
[13] A1

[51] **Int.Cl. 7F17C 1/02**
[25] EN
[54] **FLAT BOTTOM COMPOSITE PRESSURE VESSEL**
[54] **RECIPIENT COMPOSITE SOUS PRESSION A FOND PLAT**
[72] BURKETT, JERALD S., US
[71] BURKETT, JERALD S., US
[85] 2000-01-14
[86] 1998-06-30 (PCT/US98/13658)
[87] 1999-01-07 (WO99/00622)
[30] US (08/885,545) 1997-06-30

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[21] **2,296,408**
[13] A1
[51] **Int.Cl. 7C03C 3/078 7C03C 13/00 7C03C 13/06 7C03C 3/087 7C03C 3/091**
[25] EN
[54] **GLASS FIBER COMPOSITION**
[54] **COMPOSITION DE FIBRES DE VERRE**
[72] MATTSON, STEPHANIE M., US
[72] RAPP, CHARLES F., US
[71] OWENS CORNING, US
[85] 2000-01-14
[86] 1998-07-29 (PCT/US98/15701)
[87] 1999-02-11 (WO99/06332)
[30] US (08/905,494) 1997-08-04

[21] **2,296,409**
[13] A1
[51] **Int.Cl. 7A61K 38/17 7A61K 39/395**
[25] EN
[54] **DRUGS CONTAINING AS THE ACTIVE INGREDIENT MIDKINE OR INHIBITORS THEREOF**
[54] **MEDICAMENTS CONTENANT MIDKINE EN TANT PRINCIPE ACTIF OU INHIBITEURS DESDITS MEDICAMENTS**
[72] MURAMATSU, TAKASHI, JP
[72] TORIYAMA, KAZUHIRO, JP
[72] MURAMATSU, HISAKO, JP
[72] TAKADA, TOHRU, JP
[71] MURAMATSU, TAKASHI, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 2000-01-13
[86] 1998-07-14 (PCT/JP98/03161)
[87] 1999-01-28 (WO99/03493)
[30] JP (9/205320) 1997-07-14
[30] JP (9/205332) 1997-07-14

[21] **2,296,410**
[13] A1
[51] **Int.Cl. 7B64F 1/18 7G09F 13/20**
[25] EN
[54] **DEVICE AND METHOD FOR SIGNALLING AT A RUNWAY**
[54] **DISPOSITIF ET PROCEDE POUR LA SIGNALISATION D'UNE PISTE D'AEROPORT**
[72] ERSSON, YNGVE ANDERS, SE
[71] FORSVARETS MATERIELVERK, SE
[85] 2000-01-10
[86] 1998-07-13 (PCT/SE98/01382)
[87] 1999-01-21 (WO99/02403)
[30] SE (9702701-5) 1997-07-11

[21] **2,296,411**
[13] A1
[51] **Int.Cl. 7H04B 1/38 7H04B 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTERNAL BAND SELECTION OF A DIGITAL MICROWAVE RADIO**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA SELECTION EXTERNE DE LA BANDE D'UNE RADIO A MICRO-ONDES NUMERIQUE**
[72] MCDONALD, PATRIC, US
[72] GRENON, JEAN-FRANCOIS, US
[71] INNOVA CORPORATION, US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14871)
[87] 1999-01-28 (WO99/04502)
[30] US (08/897,012) 1997-07-18

[21] **2,296,412**
[13] A1
[51] **Int.Cl. 7F27B 1/00**
[25] EN
[54] **COKE-HEATED CIRCULATING GAS CUPOLA FURNACE FOR MATERIAL AND/OR ENERGETIC RECYCLING OF WASTE MATERIALS HAVING DIFFERENT COMPOSITIONS**
[54] **CUBILOT A CIRCULATION DE GAZ CHAUFFE AU COKE POUR LA VALORISATION MATERIELLE ET/OU ENERGETIQUE DE MATERIAUX DE DECHETS DE DIFFERENTES COMPOSITIONS**
[72] SCHEIDIG, KLAUS, DE
[72] FEUSTEL, HANS ULRICH, DE
[72] MALLON, JOACHIM, DE
[72] SCHAAF, MICHAEL, DE
[71] SCHEIDIG, KLAUS, DE
[71] FEUSTEL, HANS ULRICH, DE
[71] MALLON, JOACHIM, DE
[71] SCHAAF, MICHAEL, DE
[85] 2000-01-14
[86] 1999-05-04 (PCT/EP99/03012)
[87] 1999-11-25 (WO99/60320)
[30] DE (198 16 864.0) 1998-05-16

[21] **2,296,413**
[13] A1
[51] **Int.Cl. 7D21H 17/48 7D21H 21/10 7D21H 17/53**
[25] EN
[54] **RETENTION AGENT**
[54] **AGENT DE RETENTION**
[72] GYTEL, ULLA, SE
[72] ROSENGREN, BO, SE
[71] KEMIRA KEMI AB, SE
[85] 2000-01-06
[86] 1998-06-25 (PCT/SE98/01233)
[87] 1999-01-21 (WO99/02775)
[30] SE (9702614-0) 1997-07-07

[21] **2,296,414**
[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04R 25/00**
[25] EN
[54] **METHOD FOR ELECTRONICALLY SELECTING THE DEPENDENCY OF AN OUTPUT SIGNAL FROM THE SPATIAL ANGLE OF ACOUSTIC SIGNAL IMPINGEMENT AND HEARING AID APPARATUS**
[54] **PROCEDE DE SELECTION ELECTRONIQUE DE LA DEPENDANCE D'UN SIGNAL DE SORTIE A PARTIR DE L'ANGLE SPATIAL DE L'INCIDENCE DU SIGNAL ACOUSTIQUE ET APPAREIL AUDITIF**
[72] MAISANO, JOSEPH, CH
[71] PHONAK AG, CH
[85] 2000-01-14
[86] 1998-07-14 (PCT/IB98/01069)
[87] 1999-01-28 (WO99/04598)
[30] EP (97112125.6) 1997-07-16

[21] **2,296,415**
[13] A1
[51] **Int.Cl. 7G10D 7/06**
[25] EN
[54] **BAGPIPE DRONES**
[54] **SYSTEME DE RESONANCE POUR CORNEMUSES**
[72] HEPBURN, RALPH ROBERTSON, GB
[71] HEPBURN, RALPH ROBERTSON, GB
[85] 2000-01-18
[86] 1998-07-22 (PCT/GB98/02188)
[87] 1999-02-04 (WO99/05670)
[30] GB (9715535.2) 1997-07-24

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<p style="text-align: right;">[21] 2,296,416 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/68 [25] EN [54] INTERACTIONS OF ATM, ATR OR DNA-PK WITH P53 [54] TECHNIQUES, METHODES ET PROCEDES THERAPEUTIQUES [72] JACKSON, STEPHEN PHILIP, GB [72] LAKIN, NICHOLAS DAVID, GB [72] SMITH, GRAEME CAMERON MURRAY, GB [72] LANE, DAVID PHILLIP, GB [71] KUDOS PHARMACEUTICALS LIMITED, GB [85] 2000-01-12 [86] 1998-07-16 (PCT/GB98/02115) [87] 1999-01-28 (WO99/04266) [30] GB (9714971.0) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,419 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C07K 19/00 7A61K 39/04 7C07K 16/12 7C12N 1/21 7C07K 14/35 7G01N 33/53 7C12N 15/62 7C12Q 1/68 7C12N 15/74 [25] EN [54] A POLYNUCLEOTIDE FUNCTIONALLY CODING FOR THE LHP PROTEIN FROM MYCOBACTERIUM TUBERCULOSIS, ITS BIOLOGICALLY ACTIVE DERIVATIVE FRAGMENTS, AS WELL AS METHODS USING THE SAME [54] POLYNUCLEOTIDE CODANT FONCTIONNELLEMENT POUR LA PROTEINE LHP DE MYCOBACTERIUM TUBERCULOSIS, FRAGMENTS DERIVES BIOLOGIQUEMENT ACTIFS, ET PROCEDES UTILISANT CE POLYNUCLEOTIDE [72] ANDERSEN, PETER, DK [72] BERTHET, FRANÇOIS-XAVIER, FR [72] GICQUEL, BRIGITTE, FR [72] RASMUSSEN, PETER BIRK, DK [71] INSTITUT PASTEUR, FR [71] STATENS SERUM INSTITUT, DK [85] 2000-01-14 [86] 1998-07-16 (PCT/IB98/01091) [87] 1999-01-28 (WO99/04005) [30] US (60/052,631) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,421 [13] A1</p> <p>[51] Int.Cl. 7H01T 1/14 7H01C 7/12 [25] EN [54] SURGE ARRESTER HAVING DISCONNECTOR HOUSED BY END CAP [54] PROTECTEUR ANTISURTENSION A SECTIONNEUR LOGE DANS LE CAPUCHON D'EXTREMITE [72] HENSLEY, STEVEN P., US [71] JOSLYN MANUFACTURING CO., US [85] 2000-01-14 [86] 1998-06-01 (PCT/US98/11099) [87] 1999-02-18 (WO99/08353) [30] US (08/907,327) 1997-08-06 [30] US (08/954,987) 1997-10-21</p>
<p style="text-align: right;">[21] 2,296,417 [13] A1</p> <p>[51] Int.Cl. 7B29C 44/50 7B29C 44/56 [25] EN [54] VACUUM EXTRUSION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'EXTRUSION SOUS VIDE [72] SADINSKI, ROBERT L., US [71] OWENS CORNING, US [85] 2000-01-14 [86] 1998-08-10 (PCT/US98/16400) [87] 1999-02-25 (WO99/08855) [30] US (08/916,185) 1997-08-21</p>	<p style="text-align: right;">[21] 2,296,420 [13] A1</p> <p>[51] Int.Cl. 7H04L 7/033 [25] EN [54] VOLTAGE CONTROLLED OSCILLATOR [54] OSCILLATEUR COMMANDE PAR VARIATION DE TENSION [72] BJORKKLID, ANDERS, SE [72] MÄDER, HEINZ, SE [72] HARDIE, MALCOLM, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-13 [86] 1998-06-30 (PCT/SE98/01280) [87] 1999-01-28 (WO99/04529) [30] SE (9702691-8) 1997-07-14</p>	<p style="text-align: right;">[21] 2,296,423 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] COMMUNICATION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME DE COMMUNICATION [72] LUDWIG, REINER, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-01-13 [86] 1998-07-13 (PCT/EP98/04344) [87] 1999-01-28 (WO99/04539) [30] DE (197 30 159.2) 1997-07-14</p>
<p style="text-align: right;">[21] 2,296,418 [13] A1</p> <p>[51] Int.Cl. 7A61C 8/00 [25] EN [54] AN IMPRESSION COPING SYSTEM FOR OSSEOINTEGRATED IMPLANTS [54] SYSTEME DE CHAPE D'EMPREINTE DESTINE AUX IMPLANTS OSSEOINTEGRES [72] DAWOOD, J.S. ANDREW, GB [71] NOBEL BIOCARE AB, SE [85] 2000-01-18 [86] 1998-07-08 (PCT/SE98/01344) [87] 1999-02-04 (WO99/04723) [30] GB (9715793.7) 1997-07-25 [30] GB (9719508.5) 1997-09-12</p>	<p style="text-align: right;">[21] 2,296,424 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] RETRACTOR SYSTEM USED IN SURGICAL OPERATIONS [54] SYSTEME ECARTEUR UTILISE LORS D'OPERATIONS CHIRURGICALES [72] PETERSVIK, ALF, NO [71] PETERSVIK, ALF, NO [85] 2000-01-14 [86] 1998-07-16 (PCT/NO98/00211) [87] 1999-02-11 (WO99/05973) [30] NO (973321) 1997-07-18</p>	

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[21] **2,296,425**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7B05D 3/00**
7A61K 47/00 7A61K 47/02 7A61K 9/30
7A61K 47/30 7A61K 9/36
[25] EN
[54] **BRIGHT WHITE FILM COATINGS**
AND FILM COATING COMPOSITIONS
THEREFOR
[54] **REVETEMENT PELLICULAIRE**
BLANC ET BRILLANT ET
PELLICULAIRE ASSOCIEE
[72] HARTMAN, MELANIE, US
[72] PORTER, STUART C., US
[72] STEFFENINO, RITA, US
[72] REYES, GEORGE, US
[72] KORCHOK, BRIAN, US
[72] GRILLO, SUSAN M., US
[72] KINSEY, BRUCE, US
[72] BURKE, THOMAS J., US
[71] BERWIND PHARMACEUTICAL
SERVICES, INC., US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14830)
[87] 1999-01-28 (WO99/03449)
[30] US (08/895,484) 1997-07-16

[21] **2,296,426**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/41**
7A61K 31/505
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] BROWN, ROGER, GB
[72] PAIRAUDEAU, GARRY, GB
[71] ASTRA PHARMACEUTICALS LTD.,
GB
[85] 2000-01-13
[86] 1998-07-15 (PCT/SE98/01394)
[87] 1999-02-04 (WO99/05144)
[30] SE (9702774-2) 1997-07-22

[21] **2,296,427**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7A61K 31/435**
[25] EN
[54] **5-SUBSTITUTED-3-**
OXADIAZOLYL-1,6-NAPHTHYRIDIN-
2(1H)-ONE DERIVATIVES
[54] **DERIVES DE 5-SUBSTITUE-3-**
OXADIAZOLYL-1,6-NAPHTYRIDIN-
2(1H)-ONE
[72] MASUMOTO, KAORU, JP
[72] FURUKAWA, KIYOSHI, JP
[72] ODAI, OSAMU, JP
[72] OKA, MAKOTO, JP
[72] OHNO, KAZUNORI, JP
[71] DAINIPPON PHARMACEUTICAL
CO., LTD., JP
[85] 2000-01-14
[86] 1998-07-14 (PCT/JP98/03134)
[87] 1999-01-28 (WO99/03857)
[30] JP (9/207179) 1997-07-15

[21] **2,296,428**
[13] A1
[51] **Int.Cl. 7C07D 211/62 7C07D 471/22**
7A61K 31/445
[25] EN
[54] **PIPERIDINE OLIGOMERS AND**
COMBINATORIAL LIBRARIES
THEREOF
[54] **OLIGOMERES DE PIPERIDINE ET**
BANQUES COMBINATOIRES DE
CEUX-CI
[72] BOLLS, MIKAEL, DK
[72] NEILSEN, JOHN, DK
[72] WILLERT, MARIANNE, DK
[72] CARSTENSEN, ELIZABETH VANG,
DK
[71] PHYTERA SYMBION APS, DK
[85] 2000-01-14
[86] 1998-07-14 (PCT/DK98/00330)
[87] 1999-01-28 (WO99/03832)
[30] DK (0858/97) 1997-07-14

[21] **2,296,429**
[13] A1
[51] **Int.Cl. 7H02B 13/035 7H01H 71/00**
7H01H 73/02
[25] EN
[54] **RECLOSER-AUTOMATIC**
SWITCH FOR AERIAL POWER LINES
OF THE TEL SERIES
[54] **REENCLENCEUR-**
INTERRUPTEUR AUTOMATIQUE
POUR LIGNES ELECTRIQUES
AERIENNES DE LA SERIE TEL
[72] CHERVINSKY, OLEG IGOREVICH,
RU
[72] CHALAY, ALEXEI MIKHAILOVICH,
RU
[71] CHALAY, ALEXEI MIKHAILOVICH,
RU
[71] TOO "TAVRIDA ELECTRIC R", RU
[85] 2000-01-18
[86] 1998-07-01 (PCT/RU98/00209)
[87] 1999-01-28 (WO99/04472)
[30] RU (97113082) 1997-07-18

[21] **2,296,430**
[13] A1
[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **DOUBLE-WALL BALLOON**
CATHETER FOR TREATMENT OF
PROLIFERATIVE TISSUE
[54] **CATHETER A BALLONNET A**
DOUBLE PAROI POUR LE
TRAITEMENT DE TISSU
PROLIFERANT
[72] WILLIAMSON, JEFFREY F., US
[72] DEMPSEY, JAMES F., US
[72] PORTER, CHRISTOPHER H., US
[72] WILLIAMS, JEFFERY A., US
[72] STUBBS, JAMES B., US
[72] PATRICK, TIMOTHY J., US
[71] PROXIMA THERAPEUTICS, INC., US
[85] 2000-01-14
[86] 1998-06-22 (PCT/US98/12960)
[87] 1999-02-04 (WO99/04856)
[30] US (08/900,021) 1997-07-24

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[21] **2,296,431**
[13] A1

[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **CASSETTE SEAL WITH RADIAL AND AXIAL LIP**
[54] **JOINT DE TYPE CASSETTE A LEVRE RADIALE ET AXIALE**
[72] POLL, GERHARD W., DE
[71] SKF USA INC., US
[85] 2000-01-18
[86] 1998-07-15 (PCT/US98/14620)
[87] 1999-01-28 (WO99/04186)
[30] US (08/896,994) 1997-07-18

[21] **2,296,432**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING ELECTRONIC MAIL ACROSS A NETWORK**
[54] **SYSTEME ET PROCEDE DE SYNCHRONISATION DE COURRIER ELECTRONIQUE A TRAVERS UN RESEAU**
[72] MENDEZ, DANIEL J., US
[72] RIGGINS, MARK D., US
[72] WAGLE, PRASAD, US
[72] YING, CHRISTINE, US
[71] VISTO CORPORATION, US
[85] 2000-01-14
[86] 1998-07-21 (PCT/US98/14742)
[87] 1999-02-04 (WO99/05620)
[30] US (08/897,888) 1997-07-22

[21] **2,296,434**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A61K 48/00 7A01K 67/027 7C12N 5/10 7C12N 15/12 7C07K 14/495 7C12Q 1/68**
[25] EN
[54] **MUTATIONS IN THE MYOSTATION GENE CAUSE DOUBLE-MUSCLING IN MAMMALS**
[54] **MUTATION DU GENE DE LA MYOSTATINE A L'ORIGINE DE L'HYPERTROPHIE MUSCULAIRE CHEZ LES MAMMIFERES**
[72] PONCELET, DOMINIQUE, BE
[72] GEORGES, MICHEL, BE
[72] GROBET, LUC, BE
[71] UNIVERSITY OF LIEGE, BE
[85] 2000-01-12
[86] 1998-07-14 (PCT/IB98/01197)
[87] 1999-01-21 (WO99/02667)
[30] US (08/891,789) 1997-07-14
[30] US (09/007,761) 1998-01-15

[21] **2,296,435**
[13] A1

[51] **Int.Cl. 7D21H 27/38 7D21H 27/10 7B65D 65/40**
[25] EN
[54] **CARDBOARD HAVING GREAT RIGIDITY AND PACKING MADE THEREOF**
[54] **CARTON A GRANDE RIGIDITE ET EMBALLAGE A BASE DE CE CARTON**
[72] SJOSTROM, HAKAN, SE
[71] STORA KOPPARBERGS BERGSLAGS AB, SE
[85] 2000-01-06
[86] 1998-07-06 (PCT/SE98/01321)
[87] 1999-01-21 (WO99/02777)
[30] SE (9702613-2) 1997-07-07

[21] **2,296,436**
[13] A1

[51] **Int.Cl. 7H04M 17/00 7H04M 15/00 7H04M 1/66**
[25] EN
[54] **AUTOMATED PREPAYMENT METHOD FOR MOBILE TERMINALS**
[54] **PROCEDE DE PREPAIEMENT AUTOMATISE DESTINE AUX TERMINAUX MOBILES**
[72] McDONALD, LAURENCE, SE
[72] RAHMAN, TARIQ, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-17
[86] 1998-06-26 (PCT/SE98/01267)
[87] 1999-01-28 (WO99/04548)
[30] US (08/896,016) 1997-07-17

[21] **2,296,437**
[13] A1

[51] **Int.Cl. 7A01M 1/10**
[25] EN
[54] **DISPOSABLE RODENT TRAP**
[54] **PIEGES A RONGEURS, JETABLES**
[72] GATEWOOD, ASKEW W., US
[71] GATEWOOD, ASKEW W., US
[85] 2000-01-14
[86] 1997-07-14 (PCT/US97/12233)
[87] 1999-01-28 (WO99/03339)

[21] **2,296,438**
[13] A1

[51] **Int.Cl. 7C11D 1/10 7C11D 3/22 7C11D 3/37 7C11D 1/83 7C11D 1/88 7C11D 1/94**
[25] EN
[54] **LIQUID CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE LIQUIDES**
[72] GORDON, NEIL JAMES, BE
[72] EVERS, MARC FRANÇOIS THEOPHILE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-17
[86] 1998-07-02 (PCT/IB98/01022)
[87] 1999-01-28 (WO99/03957)
[30] EP (97870109.2) 1997-07-18

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,296,439 [13] A1</p> <p>[51] Int.Cl. 7G06T 1/00 [25] EN [54] A CAMERA WITH INTERNAL PRINTING SYSTEM [54] APPAREIL PHOTOGRAPHIQUE A SYSTEME D'IMPRESSION INTERNE [72] SILVERBROOK, KIA, AU [72] WALMSLEY, SIMON, AU [72] LAPSTUN, PAUL, AU [71] SILVERBROOK RESEARCH PTY. LIMITED, AU [85] 2000-01-17 [86] 1998-07-15 (PCT/AU98/00544) [87] 1999-01-28 (WO99/04368) [30] AU (PO 8003) 1997-07-15 [30] AU (PO 8005) 1997-07-15 [30] AU (PO 8031) 1997-07-15 [30] AU (PO 7991) 1997-07-15 [30] AU (PO 7998) 1997-07-15 [30] AU (PO 7988) 1997-07-15 [30] AU (PO 7993) 1997-07-15 [30] AU (PO 8012) 1997-07-15 [30] AU (PO 8017) 1997-07-15 [30] AU (PO 8014) 1997-07-15 [30] AU (PO 8025) 1997-07-15 [30] AU (PO 8032) 1997-07-15 [30] AU (PO 7999) 1997-07-15 [30] AU (PO 8024) 1997-07-15 [30] AU (PO 8016) 1997-07-15 [30] AU (PO 8030) 1997-07-15 [30] AU (PO 7938) 1997-07-15 [30] AU (PO 7997) 1997-07-15 [30] AU (PO 7979) 1997-07-15 [30] AU (PO 8015) 1997-07-15 [30] AU (PO 7978) 1997-07-15 [30] AU (PO 7982) 1997-07-15 [30] AU (PO 7989) 1997-07-15 [30] AU (PO 8019) 1997-07-15 [30] AU (PO 7980) 1997-07-15 [30] AU (PO 7942) 1997-07-15 [30] AU (PO 8018) 1997-07-15 [30] AU (PO 8021) 1997-07-15 [30] AU (PO 8000) 1997-07-15 [30] AU (PO 7940) 1997-07-15 [30] AU (PO 7939) 1997-07-15 [30] AU (PO 8020) 1997-07-15 [30] AU (PO 7985) 1997-07-15 [30] AU (PO 7987) 1997-07-15 [30] AU (PO 8022) 1997-07-15 [30] AU (PO 8029) 1997-07-15 [30] AU (PO 8023) 1997-07-15 [30] AU (PO 8028) 1997-07-15 [30] AU (PO 8027) 1997-07-15 [30] AU (PO 8026) 1997-07-15 [30] AU (PO 7983) 1997-07-15 [30] AU (PO 7986) 1997-07-15 [30] AU (PO 7981) 1997-07-15 [30] AU (PO 7977) 1997-07-15 [30] AU (PO 7934) 1997-07-15 [30] AU (PO 7990) 1997-07-15 [30] AU (PO 8497) 1997-08-11 [30] AU (PO 8505) 1997-08-11 [30] AU (PO 8498) 1997-08-11</p>	<p>[30] AU (PO 8504) 1997-08-11 [30] AU (PO 8501) 1997-08-11 [30] AU (PO 8500) 1997-08-11 [30] AU (PO 8502) 1997-08-11 [30] AU (PO 8499) 1997-08-11 [30] AU (PO 9395) 1997-09-23 [30] AU (PO 9404) 1997-09-23 [30] AU (PO 9394) 1997-09-23 [30] AU (PO 9396) 1997-09-23 [30] AU (PO 9397) 1997-09-23 [30] AU (PO 9398) 1997-09-23 [30] AU (PO 9399) 1997-09-23 [30] AU (PO 9400) 1997-09-23 [30] AU (PO 9401) 1997-09-23 [30] AU (PO 9402) 1997-09-23 [30] AU (PO 9403) 1997-09-23 [30] AU (PO 9405) 1997-09-23 [30] AU (PP 0959) 1997-12-16 [30] AU (PP 1397) 1998-01-19 [30] AU (PP 2370) 1998-03-16 [30] AU (PP 2371) 1998-03-16 [30] AU (PP 4094) 1998-06-12</p> <p style="text-align: right;">[21] 2,296,440 [13] A1</p> <p>[51] Int.Cl. 7C07D 257/04 7A61K 31/41 [25] EN [54] 5-(3-PHENYL-3-OXO-PROPYL)-1H-TETRAZOLE DERIVATIVES [54] DERIVES DE 5-(3-PHENYLE-3-OXO-PROPYLE)-1H-TETRAZOLE [72] VARASI, MARIO, IT [72] SPECIALE, CARMELA, IT [72] PEVARELLO, PAOLO, IT [72] GIORDANI, ANTONIO, IT [72] VILLA, MANUELA, IT [71] PHARMACIA & UPJOHN S.P.A., IT [85] 2000-01-06 [86] 1998-06-25 (PCT/EP98/04032) [87] 1999-01-21 (WO99/02506) [30] GB (9714303.6) 1997-07-07</p>	<p style="text-align: right;">[21] 2,296,442 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/48 7A61K 48/00 7C12N 7/00 7C07K 14/08 7C07K 16/10 7C12N 15/11 7A61K 39/21 7G01N 33/569 7C12Q 1/68 7A61K 31/70 [25] EN [54] HIV-1 GROUP O ANTIGENS AND USES THEREOF [54] ANTIGENES DU GROUPE O DU VIH-1 ET LEURS UTILISATIONS [72] VANDEN HAESEVELDE, MARLEEN, BE [72] SAMAN, ERIC, BE [72] PEETERS, MARTINE, FR [72] DELAPORTE, ERIC, FR [71] INNOGENETICS N.V., BE [85] 2000-01-12 [86] 1998-07-20 (PCT/EP98/04522) [87] 1999-01-28 (WO99/04011) [30] EP (97870110.0) 1997-07-18</p> <p style="text-align: right;">[21] 2,296,443 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/155 [25] EN [54] DEPILATORY COMPOSITIONS, METHODS FOR THEIR PREPARATION AND THEIR USE [54] COMPOSITIONS DEPILATOIRES, PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION [72] DESMOTS, SARAH, FR [72] GUILLAUME, BRUNO, FR [72] LEDON, PHILIPPE, FR [72] PIRES, VÉRONIQUE, FR [71] RECKITT & COLMAN FRANCE, FR [85] 2000-01-06 [86] 1998-06-26 (PCT/GB98/01878) [87] 1999-01-21 (WO99/02125) [30] EP (97401638.8) 1997-07-09 [30] GB (9720372.3) 1997-09-26</p>
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<p style="text-align: center;">[21] 2,296,445 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/12 [25] EN [54] INDUCTION OF MALE STERILITY IN PLANTS BY EXPRESSION OF HIGH LEVELS OF AVIDIN [54] INDUCTION DE LA STERILITE MALE DANS DES PLANTES PAR L'EXPRESSION DE NIVEAUX ELEVES D'AVIDINE [72] MADDOCK, SHEILA, US [72] HOWARD, JOHN A., US [72] ALBERTSEN, MARC C., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2000-01-17 [86] 1998-04-22 (PCT/US98/08065) [87] 1999-01-28 (WO99/04023) [30] US (08/893,049) 1997-07-15</p>	<p style="text-align: center;">[21] 2,296,447 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68 7C12N 15/70 [25] EN [54] HUMAN ATP-BINDING CASSETTE TRANSPORT PROTEIN [54] PROTEINE HUMAINE DE TRANSPORT DE CASSETTE DE LIAISON DE L'ADENOSINE TRIPHOSPHATE (ATP) [72] HILLMAN, JENNIFER L., US [72] SHAH, PURVI, US [72] CORLEY, NEIL C., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-01-14 [86] 1998-07-17 (PCT/US98/14602) [87] 1999-01-28 (WO99/03989) [30] US (08/895,522) 1997-07-17</p>	<p style="text-align: center;">[21] 2,296,449 [13] A1</p> <p>[51] Int.Cl. 7G01K 15/00 [25] EN [54] APPARATUS FOR CALIBRATION OF TEMPERATURE SENSORS [54] APPAREIL D'ETALONNAGE DE CAPTEURS DE TEMPERATURE [72] SANDMAEL, ERIC, NO [71] INSTRUTEK HOLDING AS, NO [85] 2000-01-17 [86] 1998-07-17 (PCT/NO98/00218) [87] 1999-01-28 (WO99/04231) [30] NO (973345) 1997-07-18</p>
<p style="text-align: center;">[21] 2,296,446 [13] A1</p> <p>[51] Int.Cl. 7C07C 2/32 7C07F 15/02 7C07D 213/53 [25] EN [54] MANUFACTURE OF ALPHA-OLEFINS [54] PRODUCTION D'ALPHA-OLEFINS [72] BROOKHART, MAURICE S., US [72] SMALL, BROOKE L., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US [85] 2000-01-06 [86] 1998-07-10 (PCT/US98/14306) [87] 1999-01-21 (WO99/02472) [30] US (60/052,604) 1997-07-11 [30] US (60/065,538) 1997-11-14 [30] US (09/005,965) 1998-01-12</p>	<p style="text-align: center;">[21] 2,296,448 [13] A1</p> <p>[51] Int.Cl. 7D21H 23/24 7B41M 5/00 [25] EN [54] METHOD FOR SURFACE SIZING PAPER WITH 2-OXETANONE AND ROSIN AND PAPER PREPARED THEREBY [54] PROCEDE DE COUCHAGE DE PAPIER A L'AIDE DE 2-OXETANONE ET DE COLOPHANE ET PAPIER AINSI PREPARE [72] BROEKHUISEN, GERARD J., NL [72] BAKKER, HENK, NL [72] BATES, ROBERT, NL [72] CENISIO, MARCO FRANCO, US [72] HENSEMA, EDWIN RENE, US [72] JAMIA, MATTI JUHANI, FI [72] VARNELL, DANIEL FELIX, US [72] KALLIOKOSKI, MATTI TUOMAS, FI [71] HERCULES INCORPORATED, US [85] 2000-01-07 [86] 1998-04-06 (PCT/US98/06803) [87] 1999-04-08 (WO99/16975) [30] US (60/060,390) 1997-09-30</p>	<p style="text-align: center;">[21] 2,296,450 [13] A1</p> <p>[51] Int.Cl. 7C07C 233/18 7C07C 231/02 7C07C 235/08 7D21H 17/14 7D21H 21/14 7C07C 233/60 7C07C 233/69 [25] EN [54] POLYALKANOLAMIDE TACKIFYING RESINS FOR CREPING ADHESIVES [54] RESINES COLLANTES A BASE DE POLYALCANOLAMIDE POUR ADHESIFS DESTINES AU CREPAGE [72] ALLEN, ANTHONY J., US [71] HERCULES INCORPORATED, US [85] 2000-01-07 [86] 1998-07-10 (PCT/US98/13593) [87] 1999-01-21 (WO99/02486) [30] US (08/891,199) 1997-07-10</p>
		<p style="text-align: center;">[21] 2,296,451 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/22 [25] EN [54] SIGNAL POINT ARRANGEMENT DISPERSION CALCULATION CIRCUIT [54] CIRCUIT DE CALCUL DE DISPERSION DE LA REPARTITION DES POINTS DE SIGNAL [72] SHIRAISHI, KENICHI, JP [72] HORII, AKIHIRO, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2000-01-17 [86] 1998-05-20 (PCT/JP98/02204) [87] 1999-02-04 (WO99/05834) [30] JP (9-212745) 1997-07-24</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,296,467 [13] A1</p> <p>[51] Int.Cl. 7H01R 9/05 [25] EN [54] F-CONNECTOR WITH DEFORMABLE BODY AND COMPRESSION RING [54] CONNECTEUR F A CORPS DEFORMABLE ET BAGUE DE COMPRESSION [72] BURRIS, DONALD A., US [72] DURST, HERMAN P., US [71] GILBERT ENGINEERING CO., INC., US [85] 2000-01-18 [86] 1999-06-07 (PCT/US99/12745) [87] 1999-12-16 (WO99/65118) [30] US (09/093,274) 1998-06-08</p>	<p style="text-align: right;">[21] 2,296,509 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] A WIRELESS SYSTEM FOR PROVIDING SYMMETRICAL, BIDIRECTIONAL BROADBAND TELECOMMUNICATIONS AND MULTIMEDIA SERVICES EMPLOYING A COMPUTER-CONTROLLED RADIO SYSTEM [54] SYSTEME SANS FIL DE TELECOMMUNICATIONS SYMETRIQUES BIDIRECTIONNELLES A LARGE BANDE ET SERVICES MULTIMEDIAS FAISANT APPEL A UN ORDINATEUR [72] ACKERMAN, DAVID, US [72] ZENDLE, ALLAN M., US [71] WINSTAR COMMUNICATIONS, INC., US [85] 2000-01-07 [86] 1998-07-09 (PCT/US98/13950) [87] 1999-01-21 (WO99/03302) [30] US (60/052,057) 1997-07-09</p>	<p style="text-align: right;">[21] 2,296,569 [13] A1</p> <p>[51] Int.Cl. 7G03F 7/00 7G02B 6/12 7G03F 7/40 [25] EN [54] PROCESS FOR THE FABRICATION OF ACTIVE AND PASSIVE POLYMER-BASED COMPONENTS FOR INTEGRATED OPTICS [54] PROCEDE DE PRODUCTION D'ELEMENTS CONSTITUTIFS ACTIFS OU PASSIFS A BASE DE POLYMERE POUR L'OPTIQUE INTEGREE [72] KOOPS, HANS WILFRIED PETER, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2000-01-04 [86] 1997-07-05 (PCT/EP97/03558) [87] 1999-01-21 (WO99/03021)</p>
<p style="text-align: right;">[21] 2,296,482 [13] A1</p> <p>[51] Int.Cl. 7B65D 85/57 [25] EN [54] HOUSING HAVING A HOLDING DEVICE ARRANGED ON A BASE PLATE [54] BOITIER A DISPOSITIF DE RETENUE SUR SOCLE [72] GROBECKER, HERMANN, DE [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-01-18 [86] 1999-05-14 (PCT/IB99/00877) [87] 1999-11-25 (WO99/60563) [30] DE (198 22 807.4) 1998-05-20</p>	<p style="text-align: right;">[21] 2,296,535 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7A61K 48/00 7C07H 21/02 7C07H 21/04 7C12P 19/34 7C12Q 1/70 [25] EN [54] ANTISENSE OLIGONUCLEOTIDE INHIBITION OF RAS [54] INHIBITION DU GENE RAS A L'AIDE D'OLIGONUCLEOTIDES ANTISENS [72] MONIA, BRETT P., US [72] COWSERT, LEX M., US [72] MANOHARAN, MUTHIAH, US [71] ISIS PHARMACEUTICALS, INC., US [85] 2000-01-07 [86] 1998-07-06 (PCT/US98/13966) [87] 1999-01-21 (WO99/02732) [30] US (08/889,296) 1997-07-08</p>	<p style="text-align: right;">[21] 2,296,602 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM WHICH DETERS CHEATING BY EMPLOYING HASHES AND DIGITAL SIGNATURES [54] SYSTEME ELECTRONIQUE DE PRESENTATION ET DE REGLEMENT DE FACTURE DECOURAGEANT LA TRICHERIE ET UTILISANT DES SIGNATURES NUMERIQUES ET DES CODES HACHES [72] SMORODINSKY, LEV, US [71] UNISYS CORPORATION, US [85] 2000-01-17 [86] 1998-07-22 (PCT/US98/15190) [87] 1999-02-04 (WO99/05628) [30] US (08/898,563) 1997-07-22</p>

Demandes PCT entrant en phase nationale

[21] **2,296,658**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7B09B 3/00 7B09C 1/10**
[25] EN
[54] **BACTERIUM AEROBICALLY DEGRADING ORGANIC CHLORINE COMPOUNDS IN SOIL, METHOD FOR ACCUMULATING OR ISOLATING THE BACTERIUM AND SUPPORT CARRYING THIS BACTERIUM**
[54] **BACTERIE INDUISANT UNE DEGRADATION AEROBIE DES COMPOSES CHLORES ORGANIQUES DANS LE SOL, PROCEDE RELATIF A L'ACCUMULATION OU A L'ISOLATION DE LADITE BACTERIE ET SUPPORT PORTEUR DE CETTE BACTERIE**
[72] YOSHIOKA, YUUICHI, JP
[72] TAKAGI, KAZUHIRO, JP
[71] DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGRO-ENVIRONMENTAL SCIENCES, T, JP
[71] TOYO DENKA KOGYO CO., LTD., JP
[85] 2000-01-18
[86] 1999-05-11 (PCT/JP99/02420)
[87] 1999-11-25 (WO99/60098)
[30] JP (10/135156) 1998-05-18

[21] **2,296,675**
[13] A1
[51] **Int.Cl. 7C07C 255/08 7C07C 253/24**
[25] EN
[54] **METHOD FOR GAS PHASE CATALYTIC OXIDATION OF HYDROCARBON**
[54] **PROCEDE D'OXYDATION CATALYTIQUE EN PHASE GAZEUSE D'HYDROCARBURES**
[72] KOBAYAKAWA, SATOSHI, JP
[72] OSHIMA, KAZUNORI, JP
[72] USHIKUBO, TAKASHI, JP
[72] TAKUMI, HIDEAKI, JP
[72] SAWAKI, ITARU, JP
[72] SHIRAGA, KEN, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2000-01-13
[86] 1998-07-14 (PCT/JP98/03151)
[87] 1999-01-28 (WO99/03825)
[30] JP (9/188155) 1997-07-14

[21] **2,296,688**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **METHOD FOR OPTIMIZING LOAD IN LINK SEGMENTS IN ABR TRAFFIC**
[54] **PROCEDE POUR OPTIMISER L'UTILISATION DE LA CAPACITE SUR DES SECTIONS DE LIAISONS DANS LE TRAFIC ABR**
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-01-14
[86] 1998-06-03 (PCT/DE98/01504)
[87] 1999-01-28 (WO99/04535)
[30] DE (197 30 760.4) 1997-07-17

[21] **2,296,728**
[13] A1
[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **METHOD TO PRODUCE POLYKETIDES AND POLYKETIDES**
[54] **PROCEDE PERMETTANT DE PRODUIRE DE NOUVEAUX POLYKETIDES**
[72] PIEPER, REMBERT, US
[72] LUO, GUANGLIN, US
[72] CANE, DAVID E., US
[72] KHOSLA, CHAITAN, US
[71] KOSAN BIOSCIENCES, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14911)
[87] 1999-01-28 (WO99/03986)
[30] US (08/896,323) 1997-07-17

[21] **2,298,032**
[13] A1
[51] **Int.Cl. 7B28B 19/00 7B28B 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING A DECORATIVE WORKPIECE**
[54] **PROCEDE ET APPAREIL POUR REVETIR UNE PIECE DECORATIVE**
[72] NONIS, VITTORINO, CA
[72] RAO, ANGELO, CA
[72] CHIAROTTO, OSCAR, CA
[71] NONIS, VITTORINO, CA
[71] RAO, ANGELO, CA
[71] CHIAROTTO, OSCAR, CA
[85] 2000-02-29
[86] 1998-09-30 (PCT/CA98/00928)
[87] 1999-04-15 (WO99/17913)
[30] US (08/942,587) 1997-10-02
[30] CA (2,229,933) 1998-02-19
[30] US (09/137,593) 1998-08-21

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

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[21] **2,296,121**
[13] A1
[51] Int.Cl. 7C07D 231/12 7C07D 231/16
7A01N 43/56
[25] EN
[54] **PYRAZOLE COMPOUNDS, AND THEIR PRODUCTION AND USE**
[54] **COMPOSES A BASE DE PYRAZOLE; PREPARATION ET UTILISATION**
[72] NISHIDA, SUMIO, JP
[72] KISIDA, HIROSI, JP
[72] SHUTO, AKIRA, JP
[72] HATAKOSHI, MAKOTO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1989-12-18
[43] 1990-06-27
[62] 2,005,786
[30] JP (331076/1988) 1988-12-27

[21] **2,296,123**
[13] A1
[51] Int.Cl. 7C07D 231/12 7C07D 231/16
7A01N 43/56
[25] EN
[54] **PYRAZOLE COMPOUNDS, AND THEIR PRODUCTION AND USE**
[54] **COMPOSES A BASE DE PYRAZOLE; PREPARATION ET UTILISATION**
[72] SHUTO, AKIRA, JP
[72] HATAKOSHI, MAKOTO, JP
[72] KISIDA, HIROSI, JP
[72] NISHIDA, SUMIO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1989-12-18
[43] 1990-06-27
[62] 2,005,786
[30] JP (331076/1988) 1988-12-27

[21] **2,296,181**
[13] A1
[51] Int.Cl. 7H04N 7/15 7H04L 12/18
7H04M 3/56
[25] EN
[54] **SYSTEM FOR PROVIDING A DIRECTORY OF AV DEVICES AND CAPABILITIES AND CALL PROCESSING SUCH THAT EACH PARTICIPANT PARTICIPATES TO THE EXTENT OF CAPABILITIES AVAILABLE**
[54] **SYSTEME POUR FOURNIR UN REPERTOIRE DE DISPOSITIFS AV ET DE CAPACITES ET DE TRAITEMENT D'APPEL DE SORTE QUE TOUS LES PARTICIPANTS PUISSENT PRENDRE PART AU MAXIMUM DES CAPACITES DISPONIBLES**
[72] LANTZ, KEITH A., US
[72] LAUWERS, J. CHRIS, US
[72] LUDWIG, LESTER F., US
[72] BURNETT, GERALD J., US
[72] BURNS, EMMETT R., US
[71] VICOR, INC., US
[22] 1994-10-03
[43] 1995-04-13
[62] 2,173,209
[30] US (08/131,523) 1993-10-01

[21] **2,296,182**
[13] A1
[51] Int.Cl. 7H04N 7/15 7H04L 12/18
7H04M 3/56
[25] EN
[54] **CALL CONTROL IN VIDEO CONFERENCING ALLOWING ACCEPTANCE AND IDENTIFICATION OF PARTICIPANTS IN A NEW INCOMING CALL DURING AN ACTIVE TELECONFERENCE**
[54] **CONTROLE D'APPEL LORS DE CONFERENCE VIDEO PERMETTANT L'ACCEPTATION ET L'IDENTIFICATION DE PARTICIPANTS DE NOUVEUX APPELS DURANT UNE TELECONFERENCE ACTIVE**
[72] BURNS, EMMETT R., US
[72] BURNETT, GERALD J., US
[72] LAUWERS, J. CHRIS, US
[72] LANTZ, KEITH A., US
[72] LUDWIG, LESTER F., US
[71] VICOR, INC., US
[22] 1994-10-03
[43] 1995-04-13
[62] 2,173,209
[30] US (08/131,523) 1993-10-01

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,296,185**
[13] A1

[51] **Int.Cl. 7H04N 7/15 7H04L 12/18 7H04M 3/56**
[25] EN
[54] **SYSTEM FOR CALL REQUEST WHICH RESULTS IN FIRST AND SECOND CALL HANDLE DEFINING CALL STATE CONSISTING OF ACTIVE OR HOLD FOR ITS RESPECTIVE AV DEVICE**
[54] **SYSTEME DE DEMANDE D'APPEL QUI RESULTE EN UN PREMIER ET UN DEUXIEME TRAITEMENT D'APPEL DEFINISSANT L'ETAT DE L'APPEL ET CONSISTANT EN UN APPEL ACTIF OU EN ATTENTE POUR LES DISPOSITIFS AV RESPECTIFS**
[72] BURNETT, GERALD J., US
[72] BURNS, EMMETT R., US
[72] LANTZ, KEITH A., US
[72] LAUWERS, J. CHRIS, US
[72] LUDWIG, LESTER F., US
[71] VICOR, INC., US
[22] 1994-10-03
[43] 1995-04-13
[62] 2,173,209
[30] US (08/131,523) 1993-10-01

[21] **2,296,187**
[13] A1

[51] **Int.Cl. 7H04N 7/15 7H04L 12/18 7H04M 3/56**
[25] EN
[54] **SYNCHRONIZATION IN VIDEO CONFERENCING**
[54] **SYNCHRONISATION DE CONFERENCE VIDEO**
[72] LANTZ, KEITH A., US
[72] LAUWERS, J. CHRIS, US
[72] LUDWIG, LESTER F., US
[72] BURNS, EMMETT R., US
[72] BURNETT, GERALD J., US
[71] VICOR, INC., US
[22] 1994-10-03
[43] 1995-04-13
[62] 2,173,209
[30] US (08/131,523) 1993-10-01

[21] **2,296,189**
[13] A1

[51] **Int.Cl. 7H04N 7/15 7H04L 12/18 7H04M 3/56**
[25] EN
[54] **SYSTEM FOR TELECONFERENCING IN WHICH COLLABORATION TYPES AND PARTICIPANTS BY NAMES OR ICONS ARE SELECTED BY A PARTICIPANT OF THE TELECONFERENCE**
[54] **SYSTEME DE TELECONFERENCE DANS LEQUEL LES TYPES DE COLLABORATION, DES NOMS DE PARTICIPANTS OU DES ICONES SONT SELECTIONNES PAR UN PARTICIPANT DE LA TELECONFERENCE**
[72] LUDWIG, LESTER F., US
[72] BURNETT, GERALD J., US
[72] BURNS, EMMETT R., US
[72] LANTZ, KEITH A., US
[72] LAUWERS, J. CHRIS, US
[71] VICOR, INC., US
[22] 1994-10-03
[43] 1995-04-13
[62] 2,173,209
[30] US (08/131,523) 1993-10-01

[21] **2,296,735**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/34 7H04Q 7/38**
[25] EN
[54] **AUTOMATIC RETRANSMISSION REQUEST**
[54] **DEMANDE AUTOMATIQUE DE RETRANSMISSION**
[72] ANDERSSON, CLAES HANS, SE
[72] PERSSON, BENGT, SE
[72] DIACHINA, JOHN WALTER, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[43] 1995-05-11
[62] 2,152,945
[30] US (08/147,254) 1993-11-01
[30] US (08/332,114) 1994-10-31

[21] **2,296,777**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **AUTOMATIC RETRANSMISSION REQUEST**
[54] **DEMANDE AUTOMATIQUE DE RETRANSMISSION**
[72] DIACHINA, JOHN WALTER, US
[72] PERSSON, BENGT, SE
[72] ANDERSSON, CLAES HANS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[43] 1995-05-11
[62] 2,152,945
[30] US (08/147,254) 1993-11-01
[30] US (08/332,114) 1994-10-31

[21] **2,296,835**
[13] A1

[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **DATE STREAM FRAME SYNCHRONISATION**
[54] **SYNCHRONISATION DES BLOCS DANS LES FLUX DE DONNEES**
[72] BRUECKHEIMER, SIMON DANIEL, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1990-05-02
[43] 1990-11-04
[62] 2,015,933
[30] GB (8910255.2) 1989-05-04

[21] **2,296,837**
[13] A1

[51] **Int.Cl. 7G01S 17/93 7G01C 3/00 7G01S 17/10 7G08G 1/16**
[25] EN
[54] **COLLISION AVOIDANCE SYSTEM**
[54] **SYSTEME D'EVITEMENT D'OBSTACLES**
[72] TAYLOR, WILLIAM H., US
[71] KOLLMORGEN CORPORATION, US
[22] 1991-08-19
[43] 1992-02-23
[62] 2,049,578
[30] US (571,131) 1990-08-22

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,296,855**

[13] A1

[51] **Int.Cl. 7H04N 5/455 7H04N 7/015**
[25] EN
[54] **CIRCUIT FOR THE ACQUISITION OF A CARRIER SIGNAL BY APPLYING A SUBSTITUTE PILOT TO A SYNCHRONOUS DEMODULATOR**
[54] **CIRCUIT D'ACQUISITION D'UN SIGNAL MULTIPLEX PAR APPLICATION D'UNE ONDE PILOTE DE SUBSTITUTION A UN DEMODULATEUR SYNCHRON**
[72] MYCYNEK, VICTOR, US
[72] KRISHNAMURTHY, GOPALAN, US
[72] SGRIGNOLI, GARY J., US
[71] ZENITH ELECTRONICS CORPORATION, US
[22] 1994-12-15
[43] 1995-07-06
[62] 2,178,198
[30] US (08/175,333) 1993-12-29

[21] **2,296,884**

[13] A1

[51] **Int.Cl. 7A61K 9/127 7B01J 13/00 7A61K 49/00 7A61K 47/42 7A61K 47/48**
[25] EN
[54] **TARGETED LIPOSOMES AND METHODS FOR LIPOSOME-PROTEIN COUPLING**
[54] **LIPOSOMES CIBLES ET METHODES DE COUPLAGE LIPOSOME-PROTEINE**
[72] CHOI, LEWIS SIU LEUNG, CA
[72] BALLY, MARCEL B., CA
[72] LOUGHREY, HELEN, CA
[72] CULLIS, PIETER R., CA
[72] WONG, KIM F., CA
[71] THE LIPOSOME COMPANY, INC., US
[22] 1990-06-22
[43] 1990-12-24
[62] 2,058,940
[30] US (370,650) 1989-06-23
[30] US (412,779) 1989-09-26

[21] **2,296,857**

[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **LAYER 2 PROTOCOL IN A CELLULAR COMMUNICATION SYSTEM**
[54] **PROTOCOLE DE NIVEAU 2 DANS UN RESEAU CELLULAIRE DE TELECOMMUNICATIONS**
[72] DIACHINA, JOHN WALTER, US
[72] SAMMARCO, ANTHONY J., US
[72] PERSSON, BENGT, US
[72] RAITH, ALEX K., US
[72] HOFF, ANDERS CARL ERIC, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[43] 1995-05-11
[62] 2,152,946
[30] US (08/147,254) 1993-11-01
[30] US (08/331,816) 1994-10-31

[21] **2,296,903**

[13] A1

[51] **Int.Cl. 7A47D 1/00 7A47C 1/024 7B62B 9/12 7A47C 7/40**
[25] EN
[54] **STROLLER**
[54] **POUSSETTE**
[72] EICHHORN, ANTHONY E., US
[71] FISHER-PRICE, INC., US
[22] 1995-10-31
[43] 1997-05-01
[62] 2,161,829

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

March 28, 2000

Index des brevets canadiens délivrés

28 mars 2000

Acevedo, Oscar L.	2,180,978	Bayer, Eric Wolfgang	2,034,473	Campbell, Curtis B.	2,049,435
ACROMED CORPORATION	2,152,746	BEECHAM GROUP P.L.C.	2,011,238	CANON KABUSHIKI KAISHA	2,016,106
Adams, William J.	2,006,135	Beer, Jeffrey S.	2,003,044	CANON KABUSHIKI KAISHA	2,075,097
ADVANCED		Bennett, Tom	2,154,391	CANON KABUSHIKI KAISHA	2,117,849
CARDIOVASCULAR		Berson, William	2,188,487	CANON KABUSHIKI KAISHA	2,139,184
SYSTEMS, INC.	2,099,011	Bethurum, Gary Cain	2,179,044	Carlson, Thomas S.	2,091,447
Akashi, Ryojiro	1,340,939	BetzDearborn Inc.	2,022,827	Carrico, Philip H.	2,046,793
Akzo N.V.	2,022,420	Beyar, Mordechai	2,102,995	Carrigan, Laurie	2,182,097
Aldrich, Ronald John	2,170,589	Beyers, Billy Wesley Jr.	2,191,556	CHABOT, Jean-Marie	2,233,739
Aleman, Miguel	2,129,650	BG PLC	2,186,761	Chaki, Hisaaki	2,160,270
ALEXANDER GEORGE		BIOSIGNAL LTD.	2,180,658	Chen, Kun-Ming	2,007,419
BRIAN O'NEIL	2,074,071	Bitonti, Alan J.	2,143,000	Chevron Research and	
Alexander, Albert G.	2,001,875	Bjenne, Anders	2,158,438	Technology Company	2,049,435
Amano, Masahiko	2,173,026	Blahut, Donald Edgar	2,145,565	Chiron Corporation	2,140,531
AMERICAN CYANAMID		Blatter, Harold	2,191,556	Chmelir, Miroslav	2,179,775
COMPANY	2,014,472	Bloch, Ricardo A.	2,086,757	CHRISTINE O'NEIL	2,074,071
Aoki, Kenji	2,021,993	Blum, Harald	2,001,003	Citta, Richard W.	2,166,387
Aoki, Tae	2,168,641	Blum, Harald	2,014,928	Clear, Sandra Hintz	2,129,650
Aono, Kenji	2,117,849	BOARD OF TRUSTEES, A		Coe, Richard George	2,170,589
Appleby, John W., Jr.	2,030,936	CONSTITUTIONAL		Coffman, Robert L.	2,002,144
Arai, Nobunari	2,059,427	CORPORATION		Cohen, Steven E.	2,196,002
Arlt, Dieter	2,001,003	OPERATING MICHIGAN		COMMONWEALTH	
Artigal Puerto, Ramon	2,057,588	STATE	2,207,278	SCIENTIFIC AND	
ASAHI KASEI KOGYO		BOBST S.A.	2,088,816	INDUSTRIAL RESEARCH	
KABUSHIKI KAISHA	2,144,974	BOC Group plc (The)	2,031,581	ORGANISATION	2,066,456
Asea Brown Boveri Ltd.	2,021,448	Böer, Michael	2,114,518	COMMONWEALTH	
Ast, Hans-Peter	2,183,593	Bohman, Kurt A.	2,178,370	SCIENTIFIC AND	
AT&T CORP.	2,145,565	Bokel, Michael	2,052,063	INDUSTRIAL RESEARCH	
ATI TECHNOLOGIES INC.	2,181,856	Bollens, Eric	2,173,815	ORGANISATION	2,087,424
ATLANTIC RICHFIELD		Bonadonna, Lisa	1,340,935	COOPER INDUSTRIES, INC.	2,177,436
COMPANY	2,005,550	Bond, Geoffrey	2,099,011	Cooper, Elizabeth Claire	2,191,097
ATOCHEM	2,044,527	Bormann, Joachim	2,014,453	Cooper, Garry T.	2,158,666
Attree, Stephen M.	2,125,410	Bourgeon, Roger	2,071,157	Cusick, Michael John	2,017,015
Aubert, Daniel	2,163,926	Boutilier, Glenn David	2,191,308	Dahlberg, Peter	2,158,438
Audsley, Antony Roger Spencer	2,031,581	Bowles, Mark	2,099,020	Dai Nippon Printing Co., Ltd.	2,137,207
Bachman, Harold E. (deceased)	2,086,757	Boyd, Malcolm Richard	2,011,238	Dalcel Chemical Industries, Ltd.	2,102,927
Bacich, Steven	2,099,011	BRATTON, Larry D.	2,198,084	DAIDO TOKUSHUKO	
Badry, Vernon Casper	2,151,773	Brewer, W. Craig	2,178,370	KABUSHIKI KAISHA	2,030,368
Bajorath, Jurgen	2,109,625	BREWER, W. Craig	2,196,937	Dai-Ichi Kogyo Seiyaku Co., Ltd.	2,087,555
Ban, Yutaka	2,139,184	British Telecommunications		Dallas, L. Murray	2,178,856
Barada, Andrew H.	2,006,962	public limited company	2,171,337	Dalmia, Kamal	2,179,235
Barilla G. E. R. F. LLI - Società		Broersma, Robert J., Jr.	2,164,712	DANIEL, Edward	2,196,937
per Azioni	2,116,319	Brooks, Albert Arthur	2,145,451	Dardenne, Agnès	2,173,815
Barringer, Herbert R.	2,030,936	Brooks, Richard C.	2,194,852	Davenport, Ronald Dean	2,177,531
BASF		Brueckheimer, Simon Daniel	2,015,933	Davis, Kirk Emerson	2,094,855
AKTIENGESELLSCHAFT	2,054,287	BTG INTERNATIONAL		De Castro, Eugene	2,099,011
Bateman, Andrew	2,012,917	LIMITED	2,012,917	De Jong, Adam	2,064,084
Baumann, Russell J.	2,143,000	Buisman, Cees Jan Nico	2,164,090	De Marco, Robert D.	2,126,515
BAYER		Buriani, Ernesto	2,116,319	De Vringer, Tom	2,063,862
AKTIENGESELLSCHAFT	2,001,003	Burkhart, Joseph P.	2,177,821	DEERE & COMPANY	2,195,117
BAYER		BURKHOLDER, Timothy P.	2,198,084	DeHaan, Dennis Allen	2,170,589
AKTIENGESELLSCHAFT	2,014,928	Cabell, David William	2,170,495	DEITS, Thomas L.	2,207,278
BAYER		Calderas, Jonathan Javier	2,183,536	DellaRovere, Robert H.	2,006,135
AKTIENGESELLSCHAFT	2,023,635	Callway, Edward George	2,181,856	DePasquale, George B.	2,067,434
BAYER ANTWERPEN N.V.	2,111,751	Calo', Guido	2,116,319	Dierckes, Albert Charles, Jr.	2,174,310

Index of Canadian Patents Issued March 28, 2000

Diggs, Daniel Thomas	2,145,451	Garman, Michael S.	2,140,577	Higashide, Yasushi	2,056,662
Digisonix, Inc.	2,148,962	Gaudette, Roger R.	2,022,827	Higuchi, Kenji	2,085,790
DiNello, Alexandre M.	2,152,746	GB ELECTRICAL, INC.	2,193,294	Higuma, Masahiko	2,117,849
Dionne, Luc	2,008,839	GEC ALSTHOM S.A.	2,071,157	Hildebrand, Bryan D.	2,152,746
DIRECTOR-GENERAL OF NATIONAL FOOD RESEARCH INSTITUTE, MINISTRY OF AGRICU	2,027,861	Gelfand, David H.	2,088,683	Hines, Letha Margie	2,170,496
Dongchang, Sun	2,085,044	GELLERT, JOBST ULRICH GENENCOR	2,073,710	Hirao, Katsumi	2,102,927
Dow Corning Corporation	2,041,101	INTERNATIONAL, INC.	2,023,094	Hirao, Norihisa	2,163,313
Drilling Technology Research Institute of Shengli Oilfield	2,085,044	GENERAL ELECTRIC COMPANY	2,034,473	Hirth, Klaus Peter	2,180,658
Du Bois, Dale R.	2,109,198	GENERAL ELECTRIC COMPANY	2,046,793	Hitomi, Takeshi	2,044,449
Duchesnay Inc.	2,139,896	GENERAL ELECTRIC COMPANY	2,056,586	Hoffmeister, Michael	2,194,058
Dumas, Didier	2,080,487	GENERAL ELECTRIC COMPANY	2,118,062	Hogarth, Mark P.	1,340,935
DUMONT, Gilles	2,204,977	Genise, Thomas Alan	2,141,885	Holland, Pamela M.	2,088,683
Dupont, Jeffrey Scott	2,170,486	Gerson, Brian Donald	2,179,235	Holland, Robert Vincent	2,066,456
DURAND INTERNATIONAL (société anonyme)	2,185,820	Gold, Markus R.	2,014,453	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,059,427
EATON CORPORATION	2,141,885	Goldhar, Janina	2,193,583	Honjo, Makoto	2,114,689
ECKERT, Manfred	2,215,626	Goulait, David Joseph Kenneth	2,170,495	Hsieh, Chang-Li	2,192,207
EDGE CRAFT CORPORATION	2,005,836	GR Systems	2,176,689	Hsueh, Kesyin	2,174,310
Eidson, John C.	2,002,344	Graumlich, Thomas Ray	2,183,536	HUANG, Tai-Long	2,209,451
Elsag International N.V.	2,138,362	Green, Michael J.	2,126,086	Hubbell Incorporated	2,014,327
Emoto, Yasuko	2,056,662	Gregory, Neville George	2,031,581	Hulle, Carl	2,166,459
Endotronics, Inc.	1,340,934	Grunditz, Leif	2,058,986	Hüls Aktiengesellschaft	2,114,518
ENDRESS + HAUSER GMBH + CO.	2,215,626	GUERET, Jean-Louis	2,260,317	Hurst, David R.	2,192,777
ENGELHARD PROCESS CHEMICALS GmbH	2,194,058	Guihua, Luan	2,085,044	Hwa, Chih M.	2,022,827
Erickson, David Justa	2,056,586	GUSTAFSSON, Stig	2,231,431	HYDROCOWL, INC.	2,177,531
Errard, Alain	2,071,157	Guthrie, Dale	2,154,391	I. Pi. Ci. S.p.A.	1,340,936
Europe Automatic Development N.V.	2,064,084	Guy, Thomas L., III	2,157,365	Ichimura, Michio	2,006,658
EXXON CHEMICAL PATENTS INC.	2,086,757	Haase, Volker	2,054,287	IDEMITSU PETROCHEMICAL CO., LTD.	2,089,551
EXXON CHEMICAL PATENTS INC.	2,096,961	Haerzschel, Reinhard	2,126,586	Ikeda, Koji	2,173,026
F. HOFFMANN-LA ROCHE AG	2,088,683	Haga, Takahiro	1,340,938	Ikeda, Masami	2,075,097
Feinauer, Roland	2,114,518	Haldor Topsoe A/S	2,150,607	ILEXUS PTY LTD.	1,340,935
Fiegel, Gunnar	2,161,786	Halpaap, Reinhard	2,001,003	Imachi, Hiroshi	2,087,555
Fields, William C.	2,194,510	Hamada, Ichiro	2,042,938	Imai, Osamu	1,340,938
Figge, Reiner	2,126,586	HAMAJI, Yukio	2,208,698	IMPERIAL OIL LIMITED	2,001,875
Fimmel, Karl	2,054,287	Hamilton, Kenneth	2,166,459	Inart Mémöki és Muvészeti Szolgaltato Kiszövelkezet	2,004,659
Fimoff, Mark	2,166,387	Hammond, Keith Waymon	2,170,494	Inoue, Hideki	2,034,330
Florin, Bruno	2,020,572	Hammons, John Lee	2,170,589	Inoue, Kazunori	2,191,666
Flynn, Daniel Lee	2,024,964	Hammons, John Lee	2,173,943	Inoue, Mitsuo	2,146,798
Foret, S.A.	2,057,588	Haney, Anna Rence	2,173,943	Irwin, Patrick	2,194,510
Fornier Benito, Juan	2,057,588	Hansen, Ole V.	2,192,207	Ishibashi, Ichirou	2,059,427
FORT JAMES FRANCE	2,080,487	Harrison, James J.	2,049,435	ISHIHARA SANGYO KAISHA LTD.	1,340,938
Foux, Amnon	2,102,995	Haruta, Kenyu	2,146,798	Ishikawajima-Harima Jukogyo Kabushiki Kaisha	2,044,449
Fowke, Lawrence C.	2,125,410	Hasegawa, Tamotsu	2,106,510	Ishinaga, Hiroyuki	2,075,097
Fres-Co System Usa, Inc.	2,003,044	Hashimoto, Kazuhito	2,106,510	Ishizuka, Katsumi	2,044,449
Frey, Heinz	2,021,448	Hata, Kunihiro	2,099,273	ISIS Pharmaceuticals, Inc.	2,180,978
Friel, Daniel D.	2,005,836	Hauge, Raymond C.	2,166,387	Ito, Yoichi	2,160,621
Frouin, Laurent	2,163,926	Hayakawa, Hiroshi	2,036,826	Itoh, Masanori	2,102,927
Fujii, Yasuhiro	1,340,938	Hayasaki, Kimiyuki	2,075,097	Itoh, Nobuyuki	2,077,132
Fujikawa, Shuichi	2,146,798	Hayashi, Seizo	2,036,826	ITT INDUSTRIES, INC.	2,179,044
Fujirebio Inc.	2,056,662	Heaman, Norman Laverne	2,189,099	Ivanov, Andre	2,179,235
Fujisawa, Hirotoshi	2,045,364	Hebert, Normand	2,180,978	IVOCLEAR AG	2,193,322
Fujishima, Akira	2,106,510	Hecker, Henry Allan	2,177,436	Iwaki, Takashi	2,016,106
FUJITSU LIMITED	2,117,986	Heinzman, Stephen Wayne	2,170,486	Iwasaki, Sigeo	2,089,551
Fukuzumi, Yutaka	2,147,528	Heitmann, Peter	2,027,460	Izuti, Shyuiti	2,087,555
Funabashi, Hideo	2,089,551	Henrion, Jean-Christophe	2,173,815	Izzo, Louis Manuel	2,056,586
G. D. Searle & Co.	2,024,964	Herman Miller, Inc.	2,019,502	Jablonski, Edward G.	2,166,459
GABBERT, HANS-JUERGEN	2,054,287	Herrmann, Hans-Dieter	2,114,518	Jadamus, Hans	2,114,518
		Hettiarachchi, Samson	2,118,062	Jenkins, Carlton G.	2,192,777
		Hewko, Barry J.	2,098,444	Jenkins, Leonard	2,183,536
		Hewlett-Packard Company	2,002,344	Jensen, Leif Helth	1,340,937
		Hibbs, Margaret L.	1,340,935	Jex Courter, Barbara G.	2,006,135
		Hicks, Kenneth	2,186,761		

**Index des brevets canadiens délivrés
28 mars 2000**

Johnson & Johnson Patient Care Inc.	2,004,739	Levrier, Yves	2,166,664	MERRELL	
Jordan, Mark	2,188,128	Lewis, Bruce	2,167,366	PHARMACEUTICALS INC.	2,177,821
Joulin Aero Distribution	2,005,280	Lewis, Thomas E.	2,073,253	MERRELL	
Joulin, Michel	2,005,280	Lewis, Thomas E.	2,140,462	PHARMACEUTICALS INC.	2,177,968
Kabushiki Kaisha Toshiba	2,168,641	Litchholt, John Joseph	2,170,494	MERRELL	
Kabushikigaisha Tokyo Kikai Seisakusho	2,082,378	Lloyd, Susan Nicole Williams	2,173,943	PHARMACEUTICALS INC.	2,198,084
Kanamori, Akihito	2,139,184	LOCKHEED MARTIN CORPORATION	2,181,805	Merz + Co. GmbH & Co.	2,014,453
KANE, John M.	2,198,084	Lohrmann, Rolf	2,166,459	Miller, Nicholas E.	2,109,198
Kang, Lili	2,181,856	Lonza Ltd.	2,052,063	Mimura, Hideki	2,168,641
Karlsen, Odd	2,058,986	L'OREAL	2,173,815	MINSTER MACHINE COMPANY (THE)	2,178,370
Karobio Aktiebolag	2,109,625	L'OREAL	2,260,317	Mitani, Tomomi	2,036,826
Kashman, Yoel	2,193,583	Lu, Cheng-chuan	2,182,625	MITSUBISHI DENKI	
Katagiri, Hiroomi	2,137,207	Lubrizol Corporation (The)	2,094,855	KABUSHIKI KAISHA	2,146,798
Katagiri, Kazuharu	2,016,106	Lucek, Julian Kazimierz	2,171,337	MITSUBISHI DENKI	
Kato, Toshihiro	2,030,368	LUMACELL INC.	2,226,822	KABUSHIKI KAISHA	2,153,283
Kato, Yoshiei	2,160,621	Lutter, Heinz-Dieter	2,054,287	MITSUBISHI DENKI	
Katsura, Hiroshi	2,114,689	Lynch, Stephen Craig	2,145,451	KABUSHIKI KAISHA	2,117,849
Kawakami, Hiroyuki	2,165,014	Mack, Daniel J.	2,019,502	Miyahara, Mitsuo	2,085,790
KAWASAKI STEEL CORPORATION	2,160,621	Mackey, Larry Neil	2,173,943	Miyano, Kazuyuki	2,139,184
Keeler, Sheri Dean	2,173,943	Maekawa, Mutsuko	2,160,270	Mochida Pharmaceutical Co., Ltd.	2,006,658
Keller, Helmut	2,173,889	Maeoka, Kunihiko	2,117,849	Mochida, Ei	2,006,658
Kelly, John A.	2,022,827	Maine, Leslie	2,186,761	Mochizuki, Daisuke	2,144,974
Kiener, Andreas	2,052,063	Makal, John Mitchell	2,177,436	Moldovan, Kristof	2,004,659
Kindtler, Jens William	1,340,937	Mann, Elaina	2,180,658	Molecular Biosystems, Inc.	2,166,459
Kingsley, Jeffrey Paul	2,149,059	Mansfield, Michele Ann	2,170,589	Molnar, Richard J.	2,138,362
Kirii, Kazunari	2,116,407	Manville Corporation	2,017,015	Mori, Hiroshi	2,036,826
Kirii, Kazunari	2,163,313	Mao, Simon J. T.	2,177,968	Mori, Shigeo	2,087,555
Kirkpatrick, Robert B.	2,067,121	Margotte, Dieter	2,023,635	Mori, Shosei	2,016,106
Kitamura, Tetsuya	2,168,641	Marinelli, Gian Piero	1,340,936	Morino, Shinji	2,173,026
Kitaoka, Motomitsu	2,027,861	Martin, Barry	2,182,097	Morita, Hirofumi	2,044,449
Kiyose, Atsunobu	2,102,927	Maruyama, Katsuhiko	2,085,790	Morvan, Mikel	2,163,926
Klein, Gerhard	2,001,003	Marzorati, Carlo	1,340,936	Motley, Curtis Bobby	2,191,112
Kobrehel, Gabrijela	2,164,152	Mastrogany, Michael G.	2,033,989	Motogami, Kenji	2,087,555
KOCH-GLITSCH, INC.	2,192,207	Masuda, Kazuaki	2,117,849	Murakami, Shuichi	2,075,097
Koike, Masao	2,085,790	Matis, Clark A.	2,140,577	MURATA MANUFACTURING CO., LTD.	2,208,698
Kojima, Eri	2,056,662	Matsuda, Hiroto	2,075,097	Nabeshima, Seiji	2,160,621
Kolb, Eric D.	2,196,002	Matsuo, Youichi	2,089,551	Naga, Kyoko	2,174,310
Kolodesh, Michael Sulya	2,174,310	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,036,826	Nagayasu, Takayuki	2,153,283
Kono, Michiyuki	2,087,555	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,191,666	Nakamura, Norinaga	2,137,207
Koyanagi, Toru	1,340,938	MATSUSHITA ELECTRIC WORKS, LTD.	2,173,026	Nakazawa, Takeo	2,044,449
Kroemmer, Yvon	2,009,766	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,180,658	Narita, Hirokazu	2,160,270
Krstenansky, John L.	2,004,885	MAYNARD, George D.	2,198,084	Neal, Charles Bailey	2,013,930
Krstenansky, John L.	2,164,712	McAFEE, Robert	2,226,822	NEC CORPORATION	2,165,014
Kubo, Hiroshi	2,153,283	MCCLEES, David L.	2,218,284	NELSON METAL PRODUCTS CORPORATION	2,198,269
Kubota, Toshio	2,059,427	McComas, Charles C.	2,030,936	NELSON, Thomas J.	2,218,238
KUDLACZ, Elizabeth M.	2,198,084	MCCONNELL, Michael	2,218,284	Neton, Janet	2,022,827
Kuhn, Philip Moritz	2,181,805	McDonah, Don B.	2,139,896	Neveu, Jean-Louis	2,080,487
Kunihiro, Yasuyuki	2,006,658	McKenzie, Ian F. C.	1,340,935	Nicolas-Morgantini, Luc	2,173,815
Laak, Trevor A.	2,148,962	McNulty, Kenneth J.	2,192,207	Niosi, Donald Emil	2,195,117
Lambert, Karel J.	2,166,459	Mehdi, Shujaath	2,177,821	Nippon Petrochemicals Company, Limited	2,027,861
LAMOTHE, Luc	2,263,786	MERRELL DOW		Nishimura, Masato	2,056,662
Lancer Corporation	2,157,365	PHARMACEUTICALS (CANADA) INC.	2,004,885	Nishizawa, Junichi	2,021,993
Lapadat, Curtis	2,179,235	MERRELL		Nita, Henry	2,099,011
Lazarevski, Gorjana	2,164,152	PHARMACEUTICALS INC.	2,143,000	Noakes, Timothy J.	2,018,551
Learn, Arthur J.	2,109,198	MERRELL		Noda, Tomohiko	2,087,555
LEE MECHANICAL, INC.	2,067,121	PHARMACEUTICALS INC.	2,143,000	Noel, John Richard	2,173,943
Lee, May Dean-Ming	2,014,472	MERRELL		Nor, Jiri K.	2,121,471
Lee, Yann-Per	2,173,943	PHARMACEUTICALS INC.	2,164,712	Norinder, Ulf	2,109,625
Lerner, Bernard J.	2,114,331				
LeRoy, Payne	2,025,267				
LES ÉQUIPEMENTS D'ÉRABLIÈRE CDL INC.	2,233,739				
Levrier, Guy	2,166,664				

Index of Canadian Patents Issued March 28, 2000

NORTEL NETWORKS CORPORATION	2,015,933	PROMOPONT B.V.	2,075,158	SHARP KABUSHIKI KAISHA	2,077,132
Norvik Traction Inc.	2,121,471	Ptacek, Cathy A.	2,019,502	Shaub, Harold	2,086,757
NOVO NORDISK A/S	1,340,937	Puri, Pushpinder Singh	2,145,451	Shibata, Shinji	2,085,790
Nowak, Michael T.	2,073,253	Raj, Ambur Balakrishnan Mohan	2,031,581	Shih, Neng-Yang	2,126,086
OBERLE, Klaus-Peter	2,215,626	Ramot-University Authority for Applied Research and Industrial	2,193,583	Shikinami, Yasuo	2,099,273
O'Dell Brown, Terrance	2,001,875	REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,180,658	Shimmell, Dennis S.	2,198,269
Ofek, Itzhak	2,193,583	Reichen, Ronald Lee	2,195,117	Shimomura, Akihiko	2,117,849
Ogawa, Masahiko	2,075,097	Rejector AB	2,058,986	Shinabe, Masahiro	2,116,407
Ogawa, Takatoshi	2,106,510	Rennick, Donna M.	2,002,144	Shirasuna, Toshiaki	2,168,641
Ohmori, Takashi	2,045,364	Rezai, Ebrahim	2,174,310	SHOWLEH, Morteza	2,226,822
Ohta, Hideo	2,082,378	RHÔNE-POULENC CHIMIE	2,163,926	Siegel, Robert J.	2,099,011
Ohta, Kiyoshi	2,042,938	Richards, Mark Ryan	2,173,943	Sileo, Gerard A.	2,030,936
Ohzawa, Nobuo	2,006,658	Ries, Hans	2,114,518	Silicon Valley Group, Inc.	2,109,198
Oka, Motohiro	2,137,207	Risberg, Jeffrey Scott	2,099,020	Skeen, Marion Dale	2,099,020
Okuno, Hirohisa	2,173,026	Röber, Stefan	2,114,518	Slack, David A.	2,001,875
Olds, Leonard Elmo	2,017,015	Roberge, Gaétan	2,187,411	Smith, Kevin	2,171,337
Olsen, Robb Eric	2,170,496	Roby, Anne Katherine	2,149,059	Smith, Larry Neil	2,195,117
Omata, Kazuhiko	2,139,184	Roch, Roger-Henri	2,088,816	SOCIETE DES PRODUITS NESTLE S.A.	2,020,572
O'Neil, Alexander George Brian	2,074,071	Rockwell International Corporation	2,006,135	Soltanmoradi, Hossein	2,161,786
Ono, Satoshi	2,160,270	Rodriguez, Sheila Snyder	2,170,495	SONICSTAR INTERNATIONAL, LTD.	2,099,011
Ono, Yoshihiro	2,042,938	Rohrbaugh, Mark L.	1,340,934	SONOCO PRODUCTS COMPANY	2,194,510
Ota, Yurie	2,137,207	Ruji, Bing	2,085,044	SONY CORPORATION	2,015,546
Owen, Thomas J.	2,164,712	Rutkowski, Gregory M.	2,188,219	SONY CORPORATION	2,034,330
Ozaki, Teruo	2,075,097	RYCROFT, Marnie E.	2,226,822	SONY CORPORATION	2,042,938
Palmer, Richard A.	2,041,101	Ryer, Jack	2,086,757	SONY CORPORATION	2,045,364
Paques B.V.	2,164,090	Sabin, Robert Phillip	2,183,536	Sorensen, Jens Ole	2,193,294
Parker, Roger A.	2,177,968	Saferstein, Lowell	2,004,739	Sorensen, Soren Christian	2,193,294
Patry, Michael J.	2,030,936	Saikawa, Hideo	2,075,097	Sorimachi, Kenichi	2,160,621
Paul Wurth S.A.	2,009,766	Saiki, Randall K.	2,088,683	Southpac Trust International, Inc.	2,232,280
Payne, Michael W.	2,019,502	Saito, Asao	2,075,097	Spaete, Richard	2,140,531
Pedain, Josef	2,001,003	Saito, Toshio	2,106,510	Spies, Brian R.	2,005,550
Pedain, Josef	2,014,928	Saito, Yoshio	2,146,798	Stearns, Jay F.	2,109,625
Pedain, Josef	2,023,635	Saka, Takashi	2,030,368	STEINBEIS IBL GMBH	2,183,593
Pedersen, Douglas G.	2,148,962	Sakushima, Kazuo	2,191,666	Stocchiero, Olimpio	2,178,611
Peet, Norton P.	2,177,821	Salomon, James A.	2,196,002	Stockhausen GmbH & Co. KG	2,179,775
Permea Inc.	2,145,451	Salstrom, John S.	1,340,934	Story, Guy Ashley	2,145,565
Peteri, Henri Bernard	2,027,217	SANO, Harunobu	2,208,698	STRAETER, Joseph G.	2,232,280
Peteri, Niels Theodoor	2,027,217	SANTIAGO, Braulio	2,198,084	STRAETER, William F.	2,232,280
Petiard, Vincent	2,020,572	Sasagawa, Tomohiro	2,146,798	Sugahara, Akinobu	2,089,551
Pflueger, Russell	2,099,011	Sasaki, Shoko	2,059,427	SUGEN, INC.	2,180,658
PHARMACIA & UPJOHN AB	2,231,431	Sasaki, Takashi	2,027,861	Sugino, Tomoyuki	2,085,790
Philippe, Michel	2,173,815	Sase, Takao	2,173,026	Sulzer-Escher Wyss GmbH	2,027,460
PIONEER HI-BRED INTERNATIONAL, INC.	2,182,097	Sato, Denry J.	2,008,735	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,114,689
PITNEY BOWES INC.	2,188,487	Sato, Yukio	2,146,798	Sumitomo Metal Industries, Ltd.	2,085,790
PITNEY BOWES INC.	2,196,002	Sauerberg, Per	1,340,937	Susawa, Hiromoto	2,030,368
Plettrichs, Ulf	2,161,786	Scanlon, Patricia M.	2,022,827	Sutton, David	2,011,238
PLIVA, farmaceutska, kemijska, prehrambena i kozmeticka industrija,	2,164,152	Schatton, Wolfgang	2,014,453	Suzuki, Akihiro	2,146,798
PMC-SIERRA LTD.	2,179,235	Schell, William Martin	2,145,565	Suzuki, Hiroko	2,137,207
Podell, Sheila Benay	2,166,459	SCHERING CORPORATION	2,002,144	SVG Lithography Systems, Inc.	2,006,962
Polar Refrigeration Sales & Service Ltd.	2,151,773	SCHERING CORPORATION	2,126,086	Swan, Philip L.	2,181,856
Porat, Amir	2,189,530	Schmit, Louis	2,009,766	Swenson, Phillip Orland	2,195,117
Porter, Michael J.	2,033,989	Schmitz, Christoph	2,175,555	Szurkowski, Edward Stanley	2,145,565
Porter, William F.	2,033,989	Schoper, John	2,182,097	Tai, Yung-Wei	2,174,310
PRAXAIR TECHNOLOGY, INC.	2,149,059	Schröferl, Thomas	2,161,786	Takaharu, Saito	2,195,361
PRECIOUS PLATE FLORIDA	2,192,777	Schulze, Joachim	2,126,586	Takahashi, Eiji	2,117,986
Premark RWP Holdings, Inc.	2,218,238	Schwartz, Donna Pruess	2,180,658	Takahashi, Nobuyuki	2,144,974
Presstek, Inc.	2,073,253	Schyman, Lars	2,158,438	Takano, Masayuki	2,015,546
PRESSTEK, INC.	2,140,462	Scott, Bernadette	1,340,935	Takeda, Kazunari	2,087,555
Primdahl, Ivar Ivarsen	2,150,607	Seilheimer, Richard A.	2,109,198	Takematsu, Kiyotaka	2,137,207
Prochazka, Kamil	2,021,448	Sekine, Yasuo	2,056,662	Takenaka Corporation	2,106,510
		Sharon, Nathan	2,193,583	Takenouchi, Masanori	2,117,849
				Tagiguchi, Takao	2,016,106

**Index des brevets canadiens délivrés
28 mars 2000**

Takiron Co., Ltd.	2,099,273	Todo, Yozo	2,160,270	Weinberger, Eric Patton	2,170,589
TALUS CORPORATION	2,218,284	Togano, Takeshi	2,016,106	Weiss, Ervin	2,193,583
Tanaka, Akira	2,089,551	Togano, Shigeo	2,117,849	Welch, Rosemary Jane	2,191,097
Tanaka, Ryo	2,006,658	Toki, Tadaaki	1,340,938	Wellman, William Edward	2,096,961
Taneya, Yoichi	2,117,849	TORAY INDUSTRIES, INC.	1,340,939	White, Hoyt David	2,152,746
Tanigawa, Yoshihiro	2,173,026	Toyama Chemical Co., Ltd.	2,160,270	Williams, John Kenneth	2,017,015
Taniguchi, Hajime	2,027,861	Toyama, Niichi	2,059,427	Williams, Richard A.	2,140,462
Taniguchi, Takashi	1,340,939	TOYOTA JIDOSHA		Windsor, Christopher Reginald	2,087,424
Taylor, Philip A.	2,176,689	KABUSHIKI KAISHA	2,116,407	Winnicki, Robert Thomas	2,056,586
Technion Research and Development Foundation Ltd.	2,102,995	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,163,313	Wohlwend, Arnold	2,193,322
TECHNOCRAFT CO., LTD.	2,195,361	Tracker Corporation (The)	2,167,366	Wolf, Stephen J.	2,004,739
TEKNEKRON SOFTWARE SYSTEMS, INC.	2,099,020	Trokan, Paul Dennis	2,176,702	WOLVERINE OUTDOORS, INC.	2,140,577
Teleflex Incorporated	2,188,219	Trokhan, Paul Dennis	2,191,308	WORLD INDUSTRY CO., LTD	2,151,636
TELEFONAKTIEBOLAGET LM ERICSSON	2,158,438	Tsubouchi, Nobuo	2,106,510	Wright, John Murray	2,158,666
TELESCOPE CASUAL FURNITURE CO.	2,235,952	Tsuchiya, Mitsuru	2,137,207	Wu, Dianging	2,008,735
Terada, Masahiro	2,016,106	Udipi, Kishore	2,111,751	Wuertz, Emil S.	2,014,327
Tetronics Research & Development Co., Ltd.	2,017,015	Ueda, Tomohiko	2,114,689	Xinyi, Gu	2,085,044
Tettenhorst, William Curtis	2,170,486	Uemura, Akio	2,006,658	Yamada, Hiroshi	2,137,207
THE MINSTER MACHINE COMPANY	2,196,937	Ulveling, Léon	2,009,766	Yamada, Yoko	2,016,106
THE PROCTER & GAMBLE COMPANY	2,018,551	Underdown, Jeffrey	2,168,241	Yamafuji, Tetsuo	2,160,270
THE PROCTER & GAMBLE COMPANY	2,129,650	UNILEVER PLC	2,168,241	Yamanaka, Akihiro	2,075,097
THE PROCTER & GAMBLE COMPANY	2,170,486	United Technologies Corporation	2,030,936	Yamanishi, Toru	2,114,689
THE PROCTER & GAMBLE COMPANY	2,170,494	Unitrode Corporation	2,188,128	Yamanouchi Europe B.V.	2,063,862
THE PROCTER & GAMBLE COMPANY	2,170,495	University of Saskatchewan	2,125,410	Yamashita, Koji	2,173,026
THE PROCTER & GAMBLE COMPANY	2,170,496	USG Interiors, Inc.	2,033,989	Yamashita, Masataka	2,016,106
THE PROCTER & GAMBLE COMPANY	2,170,589	Vachlas, Zafrios	2,018,551	Yamashita, Natsuko	2,137,207
THE PROCTER & GAMBLE COMPANY	2,173,943	van Ardenne, Johanna Lamberta Maria	2,075,158	Yamaura, Tetsuaki	2,056,662
THE PROCTER & GAMBLE COMPANY	2,174,310	Van Den Bosch, Johannes F.	2,022,420	Yao, Li-ho	2,166,592
THE PROCTER & GAMBLE COMPANY	2,175,555	Van Der Laan, Johannes C.	2,023,094	Yates, Mark T.	2,177,968
THE PROCTER & GAMBLE COMPANY	2,176,702	Van Eekelen, Christiaan A. G.	2,023,094	Yezrielev, Albert Ilya	2,096,961
THE PROCTER & GAMBLE COMPANY	2,183,536	Van Gameren, Yvonne	2,052,063	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,180,658
THE PROCTER & GAMBLE COMPANY	2,191,097	Van Horebeek, Jean	2,185,820	Yoneto, Yasuhiko	2,086,757
THE PROCTER & GAMBLE COMPANY	2,191,112	Vanbuskirk, Gregory K.	2,192,207	Yoo, Mun-Su	2,151,636
THE PROCTER & GAMBLE COMPANY	2,191,308	Vancouver Island Helicopters Ltd.	2,098,444	Yoshida, Kiyomitsu	1,340,938
Thoma, Hans	1,340,934	VANDERMINDEN, Robert D., Sr.	2,235,952	Yoshida, Tadao	2,045,364
Thomas, Dennis Albert	2,170,494	Van't Hof, Jacob Adriaan	2,145,451	Yoshihara, Toshio	2,137,207
THOMSON CONSUMER ELECTRONICS, INC.	2,013,930	Vasselin, Thierry	2,044,527	Yoshioka, Yasuhiko	2,106,510
THOMSON CONSUMER ELECTRONICS, INC.	2,191,556	Veronesi, Sergio	2,116,319	Yuasa Corporation	2,087,555
Thorne, Stephen J.	2,018,551	Vinal, Albert W.	2,117,426	Yunan, Wang	2,085,044
THUNDERBIRD TECHNOLOGIES, INC.	2,117,426	Vincent, Marie-Madeleine	2,163,926	Zabrowski, Daniel Lamar	2,024,964
Toda, Munetaka	2,163,313	Viragh, Eva	2,004,659	Zenith Electronics Corporation	2,166,387
		Viragh, Lajos	2,004,659	ZEON CHEMICALS L.P.	2,126,515
		Volz, Karl	2,027,460	Zhian, Liu	2,085,044
		Vuachet, Michel	2,044,527	Zschesche, Ruth	2,054,287
		W. Alton Jones Cell Science Center, Incorporated	2,008,735		
		Wacker-Chemie GmbH	2,126,586		
		WADA, Hiroyuki	2,208,698		
		Wakata, Hitoshi	2,146,798		
		Waks, Adam	2,189,530		
		Walter, Alexander	2,161,786		
		Wamprecht, Christian	2,001,003		
		Wamprecht, Christian	2,014,928		
		Wandel & Goltermann GmbH & Co. Elektronische Meßtechnik	2,173,889		
		Wang, Lihua	2,008,735		
		Watjen, Frank	1,340,937		
		Watson, Robert M.	2,088,683		
		Webasto Thermosysteme GmbH	2,161,786		
		WEDER, Donald E.	2,232,280		
		Wei, Pan	2,085,044		

**Index of Canadian Patents Issued
March 28, 2000**

Index of Canadian Laid-Open Applications

March 5, 2000 - March 11, 2000

Index des demandes canadiennes mises à la disponibilité du public

5 mars 2000 - 11 mars 2000

ABB RESEARCH LTD.	2,282,010	CATALINA MARKETING INTERNATIONAL, INC.	2,246,641	DEPEIGE, ALAIN	2,280,413
ABC SPA COVER REMOVAL CO. LTD.	2,282,012	CELANESE ACETATE LLC	2,280,327	DiBASE, JOSEPH J.	2,280,380
ADACHI, Yoshiyuki	2,264,509	CELANESE ACETATE LLC	2,280,380	DiBIASE, JOSEPH J.	2,280,327
ADAMS, KATHERINE A.	2,281,489	CELANESE ACETATE, LLC	2,280,627	DiBIASE, JOSEPH J.	2,280,627
AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE	2,280,413	CHAN, ANTHONY WAI PANG	2,281,067	DIETZ, THOMAS	2,281,433
AIR PRODUCTS AND CHEMICALS, INC.	2,281,398	CHANG, CHING-JEN	2,281,051	DONATO, ANTHONY C.	2,277,247
ALCATEL	2,279,837	CHANG, CHING-JEN	2,281,053	DORNER, FRANK	2,281,330
ALCATEL	2,281,468	CHAPMAN, ROBERT KENNETH	2,282,055	DORNER, REINER	2,277,402
ALLIEDSIGNAL INC.	2,281,829	CHARRETTE, Joseph-Paul	2,243,876	DOUGHERTY, EDWARD F.	2,281,501
ALSTOM FRANCE S.A.	2,281,971	CHAUMEL, PASCAL	2,280,413	DRENNAN, OFFIE LEE	2,278,069
AMPHENOL CORPORATION	2,282,055	CHEF'N CORPORATION	2,255,227	DREYER, VOLKER	2,281,455
ANDERSON, JAMES W.	2,281,976	CHEVRON CHEMICAL COMPANY LLC	2,273,318	DRNEVICH, RAYMOND FRANCIS	2,283,070
ANDERSON, SCOTT M.	2,277,735	CHEVRON CHEMICAL S.A.	2,276,892	DUNCAN, GREGORY S.	2,281,348
BADE, KARL-HEINZ	2,282,074	CHIRALSEP S.A.R.L.	2,281,969	DUVAL, RAPHAEL	2,281,969
BAKER HUGHES INCORPORATED	2,281,976	CHIRALSEP S.A.R.L.	2,281,973	DUVAL, RAPHAEL	2,281,973
BANKER, David W.	2,246,641	CHIYOUJI, MASAMI	2,281,435	ECKARDT, Peter	2,274,377
BARNES, Michael R.	2,249,657	CHRISTIE, SAMUEL HENRY IV	2,281,827	ECOWATER SYSTEMS, INC.	2,276,645
BARRETTE, Yves	2,247,065	CHUAH, MOOI C.	2,279,667	ELGHARINI, Ali	2,246,921
BATTAGLIA, MICHAEL S.	2,278,069	CLODE, KIRSTEN EVERALD	2,281,379	ENDRESS + HAUSER GMBH + CO.	2,281,156
BEAUVAIS, MELISSA MARIE	2,282,029	COENT, JEAN-LOUIS	2,276,892	ENDRESS + HAUSER GMBH + CO.	2,281,455
BÉLISLE, Édouard	2,243,878	COM DEV LTD.	2,291,470	ESSELBORN, EBERHARD	2,281,433
BELLEROSE, Stephen John	2,246,815	CONWASH SYSTEMS LTD.	2,246,921	FABIAN, FRANK WILLIAM	2,245,351
BENKO, DAVID ANDREW	2,282,029	CORMIER, GREGORY J.	2,280,393	FABIAN, FRANK WILLIAM	2,270,726
BERNSTEIN, NEIL E.	2,279,626	CORNETTA, JOHN E.	2,280,380	FANGCHENGGANG OCEAN SCIENCE AND TECHNOLOGY DEVELOPMENT CENTER	2,246,917
BIDNIK, Jack	2,245,363	CORNETTA, JOHN EDWARD	2,280,327	FAUQUIER, Chris	2,246,785
BILLER, Sven-Olov	2,247,062	CORNETTA, JOHN EDWARD	2,280,627	FENG, YI	2,282,029
BIRON, Normand	2,247,065	CORNIBERT, JACQUES	2,277,655	FENNER, JURG	2,281,386
BLATT, HANS-PETER	2,282,002	CORNWELL, SIMON ANTHONY VIVIAN	2,279,069	FENNER, JURG	2,281,434
BLOUIN, DENIS	2,277,655	CRAFT-WELD ENTERPRISES, INC.	2,281,013	FERRARI, VÉRONIQUE	2,281,179
BOILLOT, JEAN-PAUL	2,281,319	CRANWELL, Michael	2,246,873	FERRARI, VÉRONIQUE	2,281,184
BONAQUIST, DANTE PATRICK	2,282,025	CRANWELL, MICHAEL	2,282,008	FERRARI, VÉRONIQUE	2,281,195
BONAVENTURE, OLIVIER	2,281,468	CRIBBIN, NANCY ROSE	2,282,025	FESZTHAMMER, ANDRAS A.	2,281,855
BONAVITA, MICHAEL J.	2,276,585	CSABAI, JULIUS J.	2,281,264	FIEDZIUSZKO, Slawomir J.	2,267,968
BORN CONSULTANTS LTD.	2,246,785	CSABAI, JULIUS S.	2,281,264	FIRME COGITES INC.	2,247,065
BOUDRIAUX, PIERRE	2,281,401	CULLEN, BERNARD TEDFORD	2,281,403	FIRST QUALITY ENTERPRISES, INC.	2,281,383
BOYD, STEVEN M.	2,276,585	CYMERMAN, George	2,246,841	FLINT, JOHN A.	2,280,380
BP CHEMICALS LIMITED	2,281,379	CZERNICHOWSKI, Albin	2,246,878	FLINT, JOHN ANTHONY	2,280,327
BRADLEY, Wayne F.	2,245,337	CZERNICHOWSKI, Piotr	2,246,878	FLINT, JOHN ANTHONY	2,280,627
BROEMMELSIEK, RAY	2,282,166	DAGERT, PATRICK J.	2,281,827	FLUIDMASTER, INC.	2,250,354
BRUTSCHIN, WOLFGANG	2,281,455	DAMAGHI, KAMBIZ	2,281,383	FMC CORPORATION	2,281,501
BUECHEL, FREDERICK F.	2,282,035	DANA CORPORATION	2,277,735	FONTAINE, JEAN-CLAUDE	2,281,319
BUECHEL-PAPPAS TRUST	2,282,035	DANIEL, EDWARD	2,279,046	FORSTER, FRANZ	2,281,469
BURLETT, DONALD JAMES	2,282,029	DAVIES, Paul T.	2,247,030	FRANCE TELECOM SA	2,282,110
BURNIER, VÉRONIQUE	2,280,985	DE LA POTERIE, VALÉRIE	2,281,184	FRANK, Roger	2,255,258
BURROUGHS, Kenneth W.	2,246,860	DE LA POTERIE, VALÉRIE	2,281,195	FRANZ PLASSER	
BYRAM, DAVID C.	2,281,348	DE LA RUE GIORI S.A.	2,280,646	BAHNBAUMASCHINEN-INDUSTRIEGESELLSCH AFT M.B.H.	2,281,994
BYRD, NORMAN R.	2,279,084	DE LA RUE GIORI S.A.	2,281,113		
CAMPBELL, CURTIS B.	2,276,892	DELOUPE INC.	2,244,057		
CARL FREUDENBERG	2,282,074				

Index of Canadian Laid-Open Applications
March 5, 2000 - March 11, 2000

FRECHETTE, DOMINIQUE	2,281,319	HONDA GIKEN KOGYO		KIM, Keon-Sik	2,254,489
FRICK, BEAT	2,281,386	KABUSHIKI KAISHA	2,281,435	KITAGAWA, TERUAKI	2,283,077
FRICK, BEAT	2,281,434	HOSAKA, YUKIO	2,280,779	KNAPICK, EDWARD G.	2,281,037
FUELMAKER CORPORATION	2,281,067	HOSOKAWA, HIROFUMI	2,282,171	KNIGHT, Christine Nancy	2,246,920
FUJII, YOSUKE	2,281,369	HSP RESEARCH INSTITUTE, INC.	2,281,035	KOREA ATOMIC ENERGY RESEARCH INSTITUTE	2,254,489
FUSHIMI, WATARU	2,279,752	HSU, WEN-LIANG	2,282,029	KOREA ELECTRIC POWER CORPORATION	2,254,489
GAARD, Martin	2,255,227	HUBER, ANDREAS	2,281,469	KOZYRSKI, VINCENT T.	2,280,362
GAGNON, Maurice	2,246,945	HUNKE, JEFFREY A.	2,282,028	KRAFT FOODS, INC.	2,281,411
GAGNON, MAURICE	2,281,740	HUSAIN, Zaki	2,246,850	KRBEC, Marianne L.	2,259,815
GAJETSKI, Fritz	2,246,938	IBM CANADA LTD. - IBM CANADA LIMITÉE	2,246,920	KUHLMANN, THOMAS	2,281,006
GALLANT, JOSEPH P.	2,280,120	IGGESUND TOOLS AB	2,247,062	KUNZ GMBH	2,281,330
GARDENSWARTZ, Will	2,246,641	IKEMURA, NORIHISA	2,281,435	KURARAY CO., LTD.	2,281,464
GE, MING	2,280,683	IKEZAWA, MITSURU	2,281,321	KURARAY TRADING CO., LTD.	2,281,464
GENLYTE THOMAS GROUP LLC	2,277,247	INOHARA, MASAHIRO	2,282,060	KUROKAWA, YOICHI	2,281,035
GIMBLET, MICHAEL J.	2,281,409	INPUT/OUTPUT, INC.	2,281,855	KUROSAWA, Toshiro	2,244,276
GINGRAS, Lise	2,245,337	INTERNATIONAL FLAVORS & FRAGRANCES INC.	2,282,003	KUSUMI, MIYOKO	2,281,392
GIORI, FAUSTO	2,280,646	ISELI, JAMES W.	2,281,855	KUZE, Yoshikazu	2,254,217
GOITOM, Moses G.	2,243,177	ISHIKAWA, YOHEI	2,281,857	KYDD, RICHARD ANDREW	2,279,069
GORDON, Winston L.	2,246,471	ITO, YASUHIRO	2,283,077	LaGRANGE, Daniel M.	2,247,062
GRAF SKATES AG	2,281,485	IWAYAMA, KAZUYOSHI	2,282,060	LAHAY, LEON	2,282,012
GRAF SKATES AG	2,281,488	JAFFE, MICHAEL J.	2,280,327	LAIL, JASON C.	2,281,409
GRAF, KARL	2,281,485	JAFFE, MICHAEL J.	2,280,380	LALLA, ROBERT	2,281,156
GRAF, KARL	2,281,488	JAFFE, MICHAEL J.	2,280,627	LANGDON, JOANNE MARIE	2,281,411
GRANOVSKY, David	2,246,869	JANSEN, FRANZ	2,280,063	LARSON, RALPH H.	2,276,645
GREMMINGER, William	2,259,723	JDS FITEL INC.	2,246,799	LAU, John C.	2,245,337
GRETAG IMAGING AG	2,281,386	JEFFERY, Herbert	2,272,133	LAXARCO HOLDING, LTD.	2,246,878
GRETAG IMAGING AG	2,281,434	JENKINS, Michael D.	2,261,900	LEDGER, Greg	2,246,869
GRETAG IMAGING AG TRADING AG	2,281,386	JOHNSON & JOHNSON VISION PRODUCTS, INC.	2,281,348	LEWIS, WAYNE SEYMAN	2,281,403
GRIFFIN, CRAIG	2,285,543	JOHNSON, TERENCE LESLIE	2,281,402	LIM, ARNOLD J.	2,282,048
GRONNER, Robert	2,274,380	JONES, FREDERICK T.	2,280,393	LIMBURG, WILLIAM W.	2,279,695
GUEST, Christopher W. J.	2,245,369	JUNG, Youn-Ho	2,254,489	LIMMER, WALTER	2,281,469
GUNTHER HEISSKANALTECHNIK GMBH	2,281,732	K.A. SCHMERSAL GMBH & CO.	2,281,006	LOGAN, ERIC R.	2,281,409
GUNTHER, HERBERT	2,281,732	KABUSHIKI KAISHA		LOOP, Sandra L.	2,247,030
HAIDE, JANOS	2,281,855	KANEDA KIKAI		LOPATIN, SERGEJ	2,281,455
HAIDER, M. ISHAQ	2,280,327	SEISAKUSHO	2,281,996	LOPOTAR, NEVENKA	2,281,496
HAIDER, M. ISHAQ	2,280,380	KABUSHIKI KAISHA KOBE		L'ORÉAL	2,280,985
HAIDER, M. ISHAQ	2,280,627	SEIKO SHO (KOBE STEEL, LTD.)	2,281,003	L'ORÉAL	2,280,986
HALASA, ADEL FARHAN	2,282,029	KABUSHIKI KAISHA		L'ORÉAL	2,281,179
HALL, JOHN L.	2,281,829	MEIDENSHA	2,281,392	L'ORÉAL	2,281,184
HALL, KENNETH	2,282,010	KABUSHIKI KAISHA		L'ORÉAL	2,281,193
HAN, Joseph U.	2,250,354	TOSHIBA	2,281,458	L'ORÉAL	2,281,195
HARASAKI, KAZUHIKO	2,281,848	KABUSHIKI KAISHA		LU, Yi	2,245,371
HARRIGAN, CHARLES M., JR.	2,281,008	TOSHIBA	2,281,461	LUCA, DAVID J.	2,279,695
HARRISON, James J.	2,273,318	KAGAMI, RIE	2,281,392	LUCENT TECHNOLOGIES INC.	2,279,626
HASAPOGLOU, Nicholas	2,246,080	KAMEYAMA, TATSUYA	2,281,321	LUCENT TECHNOLOGIES INC.	2,279,667
HENZLER, GREGORY WILLIAM	2,282,025	KANDA, TOMOYUKI	2,281,304	LUCIER, CARY	2,288,383
HEUER, FRIEDHELM	2,281,006	KARLSEN, Stig	2,255,258	LYNN, MICHAEL R.	2,280,393
HIGASHI, YOSHIKI	2,281,435	KAROL, FREDERICK JOHN	2,281,957	MacDONALD, Robert I.	2,246,799
HIGASHIOJI, TAKUJI	2,282,171	KATO, TETSUYA	2,282,060	MACE, Clinton H., Jr.	2,246,944
HIGASHIYAMA, AKIYOSHI	2,282,031	KAUSCHKE, MICHAEL	2,281,383	MACHADO, REINALDO MARIO	2,281,398
HIRATA, HIDEYUKI	2,281,848	KAWAMURA, KIYOSHI	2,281,426	MACIEJEWSKI, Waldemar	2,246,841
HITACHI, LTD.	2,281,321	KAWANO, AKIRHIRO	2,282,031	MAGNUS, FREDRICK LEWIS	2,282,029
HOFFMOCKEL, Michael	2,274,377	KEENAN, ANDREA CLAUDETTE	2,281,051	MALAURE, JASON ROBERT	2,279,069
HOLCOMB, David A.	2,255,227	KEENAN, ANDREA CLAUDETTE	2,281,053	MANDIC, ZORAN	2,281,496
HOLME, Stephen C.	2,267,968	KEENER, STEVEN G.	2,279,084	MANN, KARI	2,281,069
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,281,304	KENNY, David L.	2,259,723	MANSOUR, RAAFAT R.	2,291,470
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,281,369	KIGUCHI, JYUNPEI	2,281,003	MARCAL PAPER MILLS, INC.	2,281,037
		KIKUCHI, YOSHIKI	2,281,043	MARCHAND, Harold	2,246,860
				MARCHESSAULT, Robert H.	2,247,013

Index des demandes canadiennes mises à la disponibilité du public

5 mars 2000 - 11 mars 2000

MARK IV INDUSTRIES LIMITED	2,281,081	NORDX/CDT, INC.	2,277,655	ROBERT, ANDRE J.	2,283,085
MARLOR, RICHARD C.	2,276,118	NORTEL NETWORKS CORPORATION	2,281,390	ROCHON, David A.	2,246,641
MARTIN, Camil	2,244,057	NORTEL NETWORKS CORPORATION	2,281,827	ROHM AND HAAS COMPANY	2,280,223
MARTIN, CAMIL	2,282,005	NORTEL NETWORKS CORPORATION	2,283,085	ROHM AND HAAS COMPANY	2,281,051
MARTINEZ, GREGORY MARTIN	2,281,067	OAKLEY, Robert L.	2,259,815	ROHM AND HAAS COMPANY	2,281,053
MARUYAMA, HIDEHARU	2,280,779	OARE, THOMAS REED	2,282,029	ROHM CO., LTD.	2,282,046
MATSUTANI, KEI	2,281,857	O'CONNELL, WILLIAM C.	2,280,120	ROSCHELT, Horst	2,274,380
MAYHEW, Kent W.	2,246,079	OHNO, Naohito	2,264,509	ROSS, Jules	2,246,817
MAYSINGER, Dusica	2,247,013	OHYAMA, EIJI	2,281,304	ROSS, Patricia	2,246,817
Mc NICHOLS, Kelly	2,272,133	OKADA, FUMIO	2,282,067	ROUSSEL, OLIVIER	2,282,110
MCCLENNON, R. SCOTT	2,283,085	OKAMOTO, TAKAFUMI	2,281,369	ROY, NORMAND	2,291,409
McCOY, RICHARD W.	2,281,489	OKAMURA, YUICHI	2,281,996	RUGH, WILLIAM B.	2,281,422
MCDONNELL DOUGLAS CORPORATION	2,279,084	OLIVER, Carlos P.	2,246,857	RUHE, William R., Jr.	2,273,318
McGILL UNIVERSITY	2,247,013	ONO, KOICHI	2,282,046	SAFWAY STEEL PRODUCTS, INC.	2,255,258
MCGRANE, KATHLEEN M.	2,279,695	ORLOWSKI, DANNY G., JR.	2,280,683	SAINT-GOBAIN INDUSTRIAL CERAMICS, INC.	2,277,394
McGREGOR, ANDY	2,281,390	OSRAM SYLVANIA INC.	2,276,118	SAITO, TSUNEHISA	2,281,458
MCLEOD, ROBERT	2,285,543	OSRAM SYLVANIA INC.	2,276,585	SANDEN CORPORATION	2,282,031
MENENTE, GABRIELE	2,280,344	OSRAM SYLVANIA INC.	2,280,120	SASAKI, TOSHIO	2,282,067
MIKI, KAZUSHIGE	2,279,708	OUTOKUMPU OYJ	2,281,069	SATAKE CORPORATION	2,280,779
MILLS, MARLAINE G.	2,281,348	OWEIS, NASSER	2,281,389	SATAKE, SATORU	2,280,779
MIMURA, ITARU	2,281,321	OWENS-BROCKWAY GLASS CONTAINER INC.	2,281,422	SATO, HARUYO	2,281,393
MINER, JENNIFER ANN	2,282,029	PAANI, JUKKA	2,281,997	SATO, SHIGEO	2,281,392
MINOMIYA, EIICHI	2,282,060	PAPPAS, MICHAEL J.	2,282,035	SATO, SHUJI	2,281,369
MITSUBISHI DENKI KABUSHIKI KAISHA	2,279,752	PASKIEWICZ, RONALD	2,281,013	SCHAEDE, JOHANNES	2,280,646
MITSUI, MASAHICO	2,281,043	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,281,469	SCHICK, UTE	2,281,433
MIURA, KEN	2,283,077	PEARSON, CHARLES JOHN	2,282,029	SCHLAFER, JOHN L.	2,276,645
MIWA, TETSUO	2,281,490	PECK, JAMES M.	2,281,348	SCHREIBER, RONALD	2,281,156
MIYAMA KOGYO KABUSHIKI KAISHA	2,266,111	PELLETIER, PASCALE	2,281,193	SCHULER AUTOMATION GMBH & CO. KG	2,277,402
MIZUTANI, SATOSHI	2,280,524	PERIYALWAR, SHALINI	2,281,390	SCHULTZE, RICHARD W.	2,281,829
MIZUTANI, SATOSHI	2,281,202	PERRET, MICHEL	2,281,971	SCHULZ-LEKIES, DETLEF	2,283,053
MIZUTANI, SATOSHI	2,281,203	PETERS, ALAN R.	2,280,362	SCHUTZ, MICHAEL	2,282,074
MOJAVER, MICHAEL	2,282,166	PEZESHK ZAD, Parviz	2,245,361	SCHWARTZ, CURTIS	2,281,051
MONO PUMPS LIMITED	2,282,017	PFEIFFER, HELMUT	2,281,455	SCHWARTZ, CURTIS	2,281,053
MORIOKA, KOICHI	2,281,003	PFIZER INC.	2,281,426	SCROGGIE, Michael C.	2,246,641
MUCK, Karl-Friedrich	2,274,377	PIGUE, Paul	2,246,850	SEEHORN, Robert N.	2,267,968
MUCK, Karl-Friedrich	2,274,380	PLONTEK, SIEGFRIED	2,283,053	SEIKAGAKU CORPORATION	2,264,509
MULLER, ALEXANDER	2,281,455	PLASTIQUES GYF LTÉE	2,243,876	SEIKOH GIKEN CO., LTD.	2,278,873
MURAMATSU, HIDEKAZU	2,283,077	PLIVA, FARMACEUTSKA INDUSTRIJA, DIONICKO DRUSTVO	2,281,496	SELFRIDGE, RITCH ALLEN	2,282,055
MURAOKA, HIDEO	2,281,393	PRAXAIR TECHNOLOGY, INC.	2,282,025	SERVO-ROBOT INC.	2,244,037
MURAOKA, SHINYA	2,281,854	PRAXAIR TECHNOLOGY, INC.	2,283,070	SERVO-ROBOT INC.	2,281,319
MURAOKA, SHINYA	2,282,041	PRICER, KENNETH K.	2,281,348	SHANKS, PHILIP C.	2,282,048
MURATA MANUFACTURING CO., LTD.	2,281,857	PRO-CAV TECHNOLOGY, L.L.C.	2,246,850	SHARP KABUSHIKI KAISHA	2,279,708
NAGAI, KATSUNORI	2,281,490	PSIORZ, CHRISTIAN	2,281,433	SHEEDY, ANDY	2,282,166
NAKAMURA, NOBUHIKO	2,280,779	QUINQUIS, JEAN-PAUL	2,282,110	SHEFER, ADI	2,282,003
NAKANISHI, SHINGO	2,281,464	RACKHAM, RALPH	2,281,067	SHEFER, SHMUEL DAVID	2,282,003
NAKAO, KAZUNARI	2,281,426	RAI, GIRISH	2,279,667	SHIMIZU, TAKAO	2,281,464
NAKATANI, JIRO	2,282,060	RASMUSON, Gordon L.	2,246,850	SHIOBARA, YASUHISA	2,281,461
NAKAYAMA, YOSHIYUKI	2,281,043	REESE PRODUCTS, INC.	2,281,489	SIBERT, WILLIAM P.	2,282,048
NANJYO, MASAHICO	2,281,464	REEVE, PAUL FRANCIS DAVID	2,280,223	SIECOR OPERATIONS, LLC	2,281,409
NARANDJA, AMALIJA	2,281,496	REGNIER, MARCELLE	2,281,193	SIGMAR, AXEL M.	2,281,855
NAYLOR, ROGER LAWTON	2,282,017	REILLY, Robert M.	2,255,258	SILBER, STEFAN	2,281,433
NEC CORPORATION	2,281,848	REUSCHEL, Gerhard	2,274,377	SIMON, PASCAL	2,280,986
NEC CORPORATION	2,281,854	REUTER, ELLEN	2,281,433	SIMPSON, MATTHEW A.	2,277,394
NEC CORPORATION	2,282,041			SISHTA, PURNA CHAND	2,281,957
NEC CORPORATION	2,283,077			SLOAN VALVE COMPANY	2,280,683
NICQUE, JEAN-LOUIS	2,279,837			SMARTDISK CORPORATION	2,278,069
NIEDERMEIER, PETER	2,281,469			SMEAL FIRE APPARATUS CO.	2,282,028
NOBES, Geoffrey Alan Ralph	2,247,013			SMITH, THOMAS W.	2,279,695
NOGUCHI, HIROSHI	2,281,392			SMITHKLINE BEECHAM PLC	2,249,657
NOGUCHI, Syun	2,244,276			SOLENO INC.	2,243,876
				SONG, Kun-Woo	2,254,489

**Index of Canadian Laid-Open Applications
March 5, 2000 - March 11, 2000**

SPACE SYSTEMS/LORAL, INC.	2,267,968	TUNDRA SEMICONDUCTOR CORPORATION	2,282,166
STAK-ITS TOY COMPANY INC.	2,288,383	TUREK, EVAN JOEL	2,281,411
STEVENS, RODNEY W.	2,281,426	TURI, MORDECHAI	2,281,383
STEWART, ALAN BARNARD	2,282,025	TWO WAY TV LTD	2,279,069
STORISTEANU, Adrian	2,246,920	UCHIDA, CHIKARA	2,281,426
STRINGA, LUIGI	2,281,113	UCHIYAMA, NAOKI	2,281,304
SULZER INNOTECH AG	2,280,063	UNI-CHARM CORPORATION	2,280,524
SUMITOMO CHEMICAL COMPANY, LIMITED	2,282,067	UNI-CHARM CORPORATION	2,281,202
SUNDS DEFIBRATOR WOODHANDLING OY	2,281,997	UNI-CHARM CORPORATION	2,281,203
SUZUKI, EIJI	2,281,304	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION	2,281,957
SUZUKI, TAKAHIRO	2,283,077	UNITED STATES GYPSUM COMPANY	2,280,393
SUZUKI, TOMOYUKI	2,282,067	VAN TOEVER, J. WAYNE	2,282,172
SUZUKI, TOSHIKI	2,281,321	VARNITELLEAGENT (BVI) LIMITED	2,281,402
SZALAY, JOZSEF	2,281,855	VERDICCHIO, Richard	2,246,873
TAKAHASHI, Eizo	2,266,111	VERDICCHIO, RICHARD	2,282,008
TAKAHASHI, MITSUO	2,278,873	VERMA, Satyajit	2,274,377
TAKEDA CHEMICAL INDUSTRIES LTD.	2,281,490	VERMA, Satyajit	2,274,380
TANAKA, MANABU	2,281,369	VÉRONNEAU, Germain	2,243,876
TEFFENHART, JOHN M.	2,282,003	VISIBLE DECISIONS INC.	2,247,030
TERAUCHI, KIYOSHI	2,282,031	VOLVO TRUCKS NORTH AMERICA, INC.	2,259,723
TERUMOTO, KOJI	2,282,046	VON ALFTHAN, CHRISTIAN	2,281,069
TESTA, Tania Tamson	2,249,657	WAGMAN, RICHARD S.	2,281,409
TH. GOLDSCHMIDT AG	2,281,433	WALKER, RICHARD P.	2,276,585
THE CANADIAN LOUDSPEAKER CORPORATION	2,245,351	WALLING, JORG-HEIN	2,277,655
THE CANADIAN LOUDSPEAKER CORPORATION	2,270,726	WATSON, DERRICK JOHN	2,281,379
THE CLOROX COMPANY	2,282,048	WEIGAND, BERNHARD	2,282,010
THE FLETCHER-TERRY COMPANY	2,280,362	WESTINGHOUSE AIR BRAKE COMPANY	2,255,527
THE GOODYEAR TIRE & RUBBER COMPANY	2,282,029	WESTINGHOUSE AIR BRAKE COMPANY	2,259,815
THE MINSTER MACHINE COMPANY	2,279,046	WHITE, MICHAEL JOHN ROBERT	2,282,003
THERRIEN, Guy	2,247,065	WILFERT, GUNTER	2,282,010
THEURER, JOSEF	2,281,994	WILLEMSEN, BRENT	2,281,037
THOMAS, RONALD E.	2,276,585	WISEMAN, GREGORY AARON	2,281,411
THOMPSON, David Milton	2,245,328	WOLFER, ERNEST P.	2,281,037
TICONA GMBH	2,274,377	WOLFGRAM, DIRK	2,281,433
TICONA GMBH	2,274,380	WOODS, Terrance J.	2,255,527
TIJANIC, VESO S.	2,281,081	WU, JENG-SHYONG	2,282,034
TOEWS, Timothy Selwyn Aaron	2,246,962	WU, Shihai	2,246,917
TOJIMA, KAZUO	2,281,043	WU, XIAO CHENG	2,279,626
TOKUDERA, HIROMU	2,281,857	XEROX CORPORATION	2,279,695
TOKYO SEIMITSU CO., LTD.	2,244,276	XYBERNAUT CORPORATION	2,261,900
TORAY INDUSTRIES INC.	2,281,393	YADOMAE, Toshiro	2,264,509
TORAY INDUSTRIES INC.	2,282,060	YAMAMOTO, AKIO	2,281,369
TORAY INDUSTRIES, INC.	2,282,171	YANAGI, HIDEKI	2,281,035
TOURNEREAU, ALAIN	2,279,837	YANG, Myung-Seung	2,254,489
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,281,043	YANG, XINMIN	2,281,957
TREMBLAY, Clermont	2,243,870	YEARWOOD, Michael	2,274,377
TREMBLAY, Nicolas	2,246,945	YEARWOOD, Michael	2,274,380
TREMBLAY, NICOLAS	2,281,740	YEUNG, STEVE	2,281,402
TREMBLAY, Normand	2,243,870	YOSHIZAWA, SATOSHI	2,281,321
TRICONNET, THIERRY	2,276,892	YURA, TAKASHI	2,281,035
TSUBATA, YOSHIMICHI	2,281,304	ZELLER, BARY LYN	2,281,411
TSUNEKAWA, TETSUYA	2,282,171		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

AALTO, SEIJA HELENA	2,295,915	ARROYO OPTICS, INC.	2,296,345	BECK, JAMES P.	2,296,014
ABB INDUSTRIAL SYSTEMS, INC.	2,296,094	ARTIS, JEAN-PAUL	2,295,863	BECKER, DIETER	2,296,392
ABB LUMMUS GLOBAL INC.	2,296,293	ASAHI KASEI KOGYO		BECKERLE, WILHELM FRIEDRICH	2,296,101
ABB POWER T & D COMPANY INC.	2,296,379	KABSUHIKI KAISHA	2,296,104	BEDFORD, MICHAEL R.	2,296,356
ACHANTA, SRINIVAS	2,296,320	ASAHI, HITOSHI	2,295,881	BEDIN, FRÉDÉRIC	2,295,935
ACKERMAN, DAVID	2,296,509	ASGHARIAN, BAHRAM	2,296,080	BEDNAREK, MICHAEL C.	2,295,179
ACUSCAPE INTERNATIONAL, INC.	2,296,274	ASH, DAVID W.	2,296,383	BEER, ALLEN DALE	2,295,941
ADAMS, ROBERT A.	2,296,100	ASTRA AKTIEBOLAG	2,296,031	BEIMESCH, WAYNE EDWARD	2,296,320
ADDISON, MICHAEL CROMBIE	2,296,354	ASTRA PHARMACEUTICALS LTD.	2,296,426	BENGMARK, STIG	2,296,280
ADVANCED BIONICS, INC.	2,295,932	ATRIONIX, INC.	2,294,927	BEN-JOSEPH, GDAL YAHU	2,296,085
AERTS, ARMAND	2,296,389	AUBURN UNIVERSITY	2,296,293	BENNETT, STEVEN EUGENE	2,296,058
AGARWAL, ANIL K.	2,296,076	AUGUST SCHMID-STIFTUNG ZURICH	2,295,944	BENTLEY, THOMAS WILLIAM	2,295,892
AGARWAL, ANIL K.	2,296,083	AVERY, RICHARD MICHAEL JR.	2,295,923	BERG, CHARLES JOHN JR.	2,296,404
AGARWAL, ANIL K.	2,296,086	AZUMA, HIROSHI	2,296,037	BERGER, SHELLEY L.	2,295,933
AGARWAL, ANIL K.	2,296,091	BACELLAR, LUIZ F. H.	2,295,938	BERKNER, JOACHIM	2,296,395
AHN, JAE MIN	2,295,555	BAKER HUGHES		BERKNER, JOACHIM	2,296,397
AHOLA, KALEVI	2,295,903	INCORPORATED	2,296,054	BERNARD, DIDIER	2,295,910
AIMBRIDGE PTY. LTD.	2,295,547	BAKER HUGHES		BERNARD, DIDIER	2,295,912
AIRY, SUBHASH C.	2,295,512	INCORPORATED	2,296,108	BERNARD, JEAN-LUC	2,295,868
AITKEN, ROBERT JOHN	2,296,002	BAKER, ALAN J. M.	2,296,116	BERNARD, JEAN-LUC	2,295,870
AIZAWA, HIDEYUKI	2,296,329	BAKER, KEITH	2,296,056	BERNARD, JEAN-LUC	2,295,871
AKERS, PAUL	2,296,099	BAKKER, HENK	2,296,448	BERTHET, FRANÇOIS-XAVIER	2,296,419
AKZO NOBEL N.V	2,296,002	BAKX, MARTINUS C. M.	2,295,965	BERTHIER, JEAN-MARC	2,296,043
ALBERTSEN, MARC C.	2,296,445	BALLARD POWER SYSTEMS INC.	2,296,384	BERTRAND, GUY	2,295,874
ALBRIGHT & WILSON AMERICAS LIMITED	2,295,834	BANDMAN, OLGA	2,295,877	BERUDA, HOLGER	2,295,890
ALCON LABORATORIES, INC.	2,295,512	BANDMAN, OLGA	2,295,908	BERWIND PHARMACEUTICAL SERVICES, INC.	2,296,425
ALCON LABORATORIES, INC.	2,296,080	BANGARU, NARASIMHA-RAO V.	2,295,881	BETH ISRAEL DEACONESS MEDICAL CENTER	2,296,071
ALL, ROBERT D.	2,296,387	BANKS, STEWART	2,296,115	BEVACQUA, ANDREW J.	2,296,111
ALLEN, ANTHONY J.	2,296,450	BARBER-COLEMAN COMPANY	2,296,100	BHATIA, RANJIT	2,296,075
ALLGOOD, OTTIE E.	2,296,100	BARBIER, PIERRE	2,296,145	BIDNEY, DENNIS L.	2,296,291
ALLIED CONSTRUCTION PRODUCTS, INC.	2,295,894	BARISCHER, GERHARD	2,295,906	BILKADI, ZAYN	2,295,851
AMAYA, HISASHI	2,296,349	BARLOZZARI, TERESA	2,296,036	BIO MERIEUX	2,295,935
AMBLER, PHILIP W.	2,296,001	BARNES, ANN KATHLEEN	2,296,404	BIOSHIELD TECHNOLOGIES, INC.	2,296,395
AMCOR PACKAGING (AUSTRALIA) PTY. LTD.	2,295,856	BARRETT, RONALD WILLIAM	2,295,994	BIOSHIELD TECHNOLOGIES, INC.	2,296,397
AMERITECH CORPORATION	2,295,902	BARRUEL, PIERRE	2,296,039	BIOVECTOR THERAPEUTICS (S.A.)	2,296,394
AMERITECH CORPORATION	2,296,405	BARTON, RUSSELL H.	2,296,384	BIRNEY, ALEXANDER PHILIP	2,296,327
AMOUEL, PHILIPPE	2,295,865	BASF AKTIENGESELLSCHAFT	2,296,036	BJORKLID, ANDERS	2,296,420
ANANDAN, MUNISAMY	2,295,963	BASF AKTIENGESELLSCHAFT	2,296,101	BLANK, STEFAN	2,296,102
ANDERSEN, PETER	2,296,419	BASF AKTIENGESELLSCHAFT	2,296,102	BLOECKER, HELMUT	2,296,025
ANDERSON, MICHAEL K.	2,295,839	BASF AKTIENGESELLSCHAFT	2,296,282	BLOOMFIELD, DAVID P.	2,295,830
ANDERSON, MICHAEL P.	2,296,074	BASF COATINGS AG	2,296,253	BLUM, SAUL CHARLES	2,295,917
ANGERMULLER, HARALD	2,296,253	BASTIDA, HORACIO	2,296,073	BLUMENFELD, MARTA	2,296,401
ANGLE, JAY SCOTT	2,296,116	BATES, ROBERT	2,296,448	BODMER, MARK WILLIAM	2,296,019
ANGST, UWE	2,295,906	BATICH, CHRISTOPHER	2,295,984	BOECKER, MONIKA	2,296,325
ANGUERA PROS, JAUME	2,295,901	BAXTER INTERNATIONAL INC.	2,296,364	BOHEMIER, ALBERT P.	2,296,252
ANTOINE, PHILIPPE	2,295,864	BAXTER INTERNATIONAL INC. BAYER	2,296,367	BOHRINGER KUNSTSTOFFTECHNIK GMBH	2,296,117
APPLIED PHYTOLOGICS, INC.	2,295,989	AKTIENGESELLSCHAFT	2,296,096	BOIS, HENRI GEORGES	2,295,995
ARABIE, PATRICK	2,296,075	BAYLESS, RONNIE E.	2,296,016	BOKAR, UDAYAN NARAYAN	2,296,086
ARALDI, GIAN LUCA	2,296,310	BAZAN, J. FERNANDO	2,296,272		
ARCHULETA, JACOBO	2,295,967	BEACH, LARRY R.	2,296,051		
ARNOLD, CHARLES A.	2,296,341	BEARDEN, ROBY JR.	2,295,917		

Index of PCT Applications Entering the National Phase

BOLLORE	2,295,841	C.O.I.M. S.P.A. - CHIMICA		CHOPRA, MANOJ	2,295,848
BOLOURI-SARANSAR, MASUD	2,295,594	ORGANICA INDUSTRIALE		CHRISTODOULOU, ARIS P.	2,296,035
BOLS, MIKAEL	2,296,428	MILANESE	2,296,021	CHUGAI SEIYAKU KABUSHIKI	
BOMAL, YVES	2,296,039	CALDERONE, RICHARD A.	2,296,092	KAISHA	2,296,322
BORJA BORAU, CARMEN	2,295,901	CALDWELL, CHARLES G.	2,296,314	CLARE, THOMAS J.	2,296,370
BORREANI, PATRICK	2,296,040	CALDWELL, ROBERT M.	2,295,878	CLAYMAN, RALPH V.	2,296,305
BORZEA, MARIAN	2,295,938	CALERA, JOSE A.	2,296,092	CLEANSORB LIMITED	2,296,357
BORZILLERI, ROBERT M.	2,296,012	CALFEE, RICHARD V.	2,295,985	CLEXTRAL	2,296,170
BOUT, ABRAHAM	2,295,105	CALVEZ, SERGE	2,295,997	CLIFFORD, JULIA A.	2,295,512
BOUVIER, DENIS	2,296,096	CANAL + SOCIETE ANONYME	2,296,337	CLOSURES AND PACKAGING	
BOWEN, BENJAMIN A.	2,296,051	CANE, DAVID E.	2,296,728	SERVICES LIMITED	2,296,301
BOWEN, BENJAMIN A.	2,296,087	CANFIELD, DAVID LEE	2,296,350	COATES, DON MAYO	2,296,095
BOWERS, JOHN H.	2,296,370	CAPECI, SCOTT WILLIAM	2,296,304	COCUZZA, ANTHONY J.	2,296,014
BRAUN, EREZ	2,296,085	CAPITAINE, FRANÇOIS	2,295,841	COFFEE, RONALD ALAN	2,296,334
BRENNEMAN, RODNEY	2,295,879	CARLING, WILLIAM ROBERT	2,296,315	COHEN, ALAIN	2,295,983
BRISTOL-MYERS SQUIBB		CARSTENSEN, ELIZABETH		COHEN, DANIEL	2,296,401
COMPANY	2,296,012	VANG	2,296,428	COLLIER, WILLIAM R.	2,296,250
BRITISH		CARTER, KENNETH C.	2,294,705	COMBETTE, PHILIPPE	2,296,170
TELECOMMUNICATIONS		CASADO, MICHEL	2,295,913	COMPAGNIE GÉNÉRALE DES	
PUBLIC LIMITED		CASIRAGHI, FLAVIO	2,296,361	ÉTABLISSEMENTS	
COMPANY	2,296,061	CASTAGNA, PETER	2,296,396	MICHELIN - MICHELIN &	
BRITISH		CAUSTON, BRIAN EDWARD	2,296,001	CIE	2,295,872
TELECOMMUNICATIONS		CAZAUX, JEAN-BERNARD	2,295,874	COMPAGNIE GÉNÉRALE DES	
PUBLIC LIMITED		CELORIO GARRIDO, SERGIO		ÉTABLISSEMENTS	
COMPANY	2,296,327	ALEJANDRO	2,296,307	MICHELIN - MICHELIN &	
BRITISH TELECOM-		CENISIO, MARCO FRANCO	2,296,448	CIE	2,296,010
MUNICATIONS PUBLIC		CENTRE NATIONAL DE LA		COMSAT CORPORATION	2,296,076
LIMITED COMPANY	2,296,328	RECHERCHE		COMSAT CORPORATION	2,296,078
BRITISH TELECOM-		SCIENTIFIQUE (C.N.R.S.)	2,296,042	COMSAT CORPORATION	2,296,083
MUNICATIONS PUBLIC		CENTRE NATIONAL DE LA		COMSAT CORPORATION	2,296,086
LIMITED COMPANY	2,296,330	RECHERCHE		COMSAT CORPORATION	2,296,091
BRITISH TELECOM-		SCIENTIFIQUE (CNRS)	2,295,874	CONNAUGHT LABORATORIES	
MUNICATIONS PUBLIC		CENTRE NATIONAL D'ÉTUDES		LIMITED	2,296,089
LIMITED COMPANY	2,296,332	SPATIALES	2,296,041	CONNOR, HOWARD D.	2,296,387
BRITISH TELECOM-		CERUS CORPORATION	2,296,366	CONSONNI, ENRICO	2,296,361
MUNICATIONS PUBLIC		CHALAY, ALEXEI		COOGAN, ROSS T.	2,295,855
LIMITED COMPANY	2,296,391	MIKHAILOVICH	2,296,429	COOK UROLOGICAL INC.	2,296,305
BROEKHUISEN, GERARD J.	2,296,448	CHAN, SIU-WAI	2,295,848	CORCORAN, JOHN	2,295,852
BROOKE, PETER RAYMOND	2,296,069	CHANDIRAMANI, OMI	2,295,757	CORLEY, NEIL C.	2,295,877
BROOKHART, MAURICE S.	2,296,446	CHANEY, RUFUS L.	2,296,116	CORLEY, NEIL C.	2,295,908
BROOKS, CHRISTOPHER J.	2,296,252	CHANG, MING-TANG	2,296,029	CORLEY, NEIL C.	2,296,447
BROOS, JACOBUS A.F.	2,296,082	CHAPUIS, JEAN-MARC	2,295,867	CORMIER, STEVE	2,295,906
BROWN, RICHARD I.	2,296,364	CHARBONNEAUX, MARC	2,295,869	CORZANI, ITALO	2,296,402
BROWN, ROGER	2,296,426	CHARNE, DAVID G.	2,296,291	COSMA INTERNATIONAL INC.	2,296,098
BROWN, STEPHEN MARTIN	2,295,892	CHARTIER-HARLIN, MARIE-		COTTON, JAMES DENNIS	2,296,368
BRUGGER, JAMES M.	2,295,831	CHRISTINE	2,295,865	COUGHLAN, SEAN L.	2,296,291
BRUGGER, JAMES M.	2,295,832	CHASAK, FRANK E.	2,296,343	COWSERT, LEX M.	2,296,535
BRUYLANTS, PETER PAUL	2,296,297	CHEBATH, JUDITH	2,295,936	COYLE, MICHAEL J.	2,295,179
BRYANS, JUSTIN STEPHEN	2,295,993	CHECKPOINT SYSTEMS, INC.	2,296,370	COZEWITH, CHARLES	2,296,323
BTG INTERNATIONAL LIMITED	2,295,885	CHEN, MIN-JIA	2,295,994	CPFILMS, INC.	2,296,339
BUDIGINA, NATHALY	2,296,317	CHEN, SHENCHANG ERIC	2,296,062	CRAGG, ANDREW H.	2,295,879
BUECHE, KENNETH M.	2,295,985	CHEN, SHIH-CHIN	2,296,094	CREATOR LTD.	2,296,119
BULLOCK, KYLE B.	2,296,387	CHEN, SHIN-TAI	2,296,319	CREDLE, WILLIAM S., JR.	2,296,106
BUNKER, AMY MAE	2,296,358	CHEN, SHIRLEY	2,295,826	CREEL, HOWARD S.	2,296,380
BURBANK, JEFFREY H.	2,295,831	CHEN, THERESA	2,295,826	CRYOVAC, INC.	2,296,387
BURBANK, JEFFREY H.	2,295,832	CHEN, WALTER	2,295,826	CRYSTALLISATION AND	
BURKE, THOMAS J.	2,296,425	CHENG, KUANG-CHAUN	2,295,211	DEGUMMING SPRL	2,296,004
BURKETT, JERALD S.	2,296,406	CHENG, XUE-MIN	2,296,358	CTL IMMUNOTHERAPIES	
BURNIE, JAMES PETER	2,295,940	CHERVINSKY, OLEG		CORPORATION	2,295,964
BURRIS, DONALD A.	2,296,467	IGOREVICH	2,296,429	CURRIVAN, BRUCE	2,295,969
BUSSEAR, TERRY R.	2,296,054	CHIAROTTO, OSCAR	2,298,032	DAIG CORPORATION	2,295,179
BUSSEAR, TERRY R.	2,296,108	CHILDRENS HOSPITAL LOS		DAINIPPON	
BUTLER, GARY L.	2,296,305	ANGELES	2,295,980	PHARMACEUTICAL CO.,	
BUTTERY, ROGER		CHIRON CORPORATION	2,296,319	LTD.	2,296,427
ALEXANDER	2,296,400	CHIRON, FRÉDÉRIC	2,296,010	DATTA, SUDHIN	2,296,323
BYUN, SUK II	2,296,316	CHITRE, DATTAKUMAR M.	2,296,078	DAUTZENBERG, FRITZ M.	2,296,293
C.A. ARNOLD & ASSOCIATES,		CHITRE, DATTAKUMAR M.	2,296,091	DAVID MICHAEL & CO., INC.	2,296,393
INC.	2,296,341	CHIU, ALLEN S.	2,296,074	DAVIDSON, HUGO JAMES	2,296,069
		CHOI, GIL H.	2,296,092	DAVIES, PETER L.	2,296,005
		CHOI, YOON HWAN	2,296,316	DAVIS, ROGER J.	2,295,876

Index des demandes PCT entrant en phase nationale

DAWOOD, J.S. ANDREW	2,296,418	DUMONT, JIM	2,296,344	EXXON RESEARCH AND	
DAY, STEPHEN	2,296,097	DUNNE, DAVID J.	2,295,888	ENGINEERING COMPANY	2,295,917
DE BARRY, JEAN	2,296,042	DUPONT PHARMACEUTICALS		EXXON RESEARCH AND	
DE MERINGO, ALAIN	2,295,868	COMPANY	2,296,014	ENGINEERING COMPANY	2,295,979
DE MERINGO, ALAIN	2,295,870	DURACELL INC.	2,295,987	EXXON RESEARCH AND	
DE MERINGO, ALAIN	2,295,871	DURACELL INC.	2,295,998	ENGINEERING COMPANY	2,296,074
DEACON, MICHAEL S.	2,295,756	DURDEN, DONALD L.	2,295,980	F. HOFFMANN-LA ROCHE AG	2,296,145
DEACON, MICHAEL S.	2,295,757	DURST, HERMAN P..	2,296,467	FABRISTEEL PRODUCTS, INC.	2,296,331
DEB IP LIMITED	2,296,115	DURST, ROBERT T., JR.	2,295,981	FAIRFIELD, ALEXANDRA S.	2,295,924
DEBOUZIE, ALAIN	2,295,870	DUVICK, JONATHAN	2,296,087	FALAK, IGOR	2,296,291
DEBUSK, AUTRY O. V.	2,296,058	DYCONEX PATENTE AG	2,296,333	FAN, PING	2,295,991
DEBUSK, BRIAN C.	2,296,058	E.I. DU PONT DE NEMOURS		FAROOQ, OMAR	2,296,369
DECLERCK, CHRISTOPHE	2,296,337	AND COMPANY	2,296,095	FAURE, JEAN-LUC	2,295,874
DEFENSE, ETIENNE	2,296,004	E.I. DU PONT DE NEMOURS		FEARNOT, NEAL E.	2,296,305
DEGREGORIA, ANTHONY J.	2,295,835	AND COMPANY	2,296,296	FED CORPORATION	2,295,963
DEGUSSA-HULS		E.I. DU PONT DE NEMOURS		FED CORPORATION	2,296,026
AKTIENGESELLSCHAFT	2,296,110	AND COMPANY	2,296,297	FED CORPORATION	2,296,027
DEKKER, BERNARDUS		E.I. DU PONT DE NEMOURS		FED CORPORATION	2,296,028
MARTINUS MARIA	2,294,703	AND COMPANY	2,296,389	FEDOROV, ANDREI LVOVICH	2,295,771
DELANO, CARY L.	2,296,251	E.I. DU PONT DE NEMOURS		FENG, PING	2,294,705
DE LAPORTE, ERIC	2,296,442	AND COMPANY	2,296,446	FERNANDEZ, FRESIE	2,296,356
DEMARRE, ANNE	2,296,297	ÉCOLE SUPÉRIEURE		FERRANDIZ, CRISTINA	2,296,007
DEMARRE, ANNE	2,296,389	ATLANTIQUE		FEUSTEL, HANS ULRICH	2,296,412
DEMICHELIS, JACQUES	2,295,873	D'INGÉNIEURS EN GÉNIE		FINCH, C. DAVID	2,295,831
DEMPSEY, JAMES F.	2,296,430	ÉLECTRIQUE ESA IGELEC	2,295,846	FINCH, C. DAVID	2,295,832
DENPOU, TAKAYUKI	2,296,284	EDISON, JOHN P.	2,295,985	FINKE, PAUL E.	2,296,314
DENT, PAUL WILKINSON	2,296,309	EDMUNDS, JEREMY JOHN	2,296,358	FINNFEEDS INTERNATIONAL	
DENT, PAUL WILKINSON	2,296,312	EDWARDS, ALEXANDER		LTD.	2,296,356
DENYS, MARK BERNARD	2,296,351	FRASER MILES	2,296,328	FINNZYMES OY	2,295,968
DEROSE, RICHARD	2,296,046	EDWARDS, ALEXANDER		FISCHER GESELLSCHAFT	
DEROUAULT, PHILIPPE	2,295,845	FRASER MILES	2,296,332	M.B.H.	2,294,301
DEROYAL INDUSTRIES, INC.	2,296,058	EFKON-ENTWICKLUNG		FISCHER, JOHANN	2,294,301
DESAUVAGE, FRED	2,296,045	FORSCHUNG &		FISH, NEVILLE MARSHALL	2,295,570
DESJOYAUX, JEAN LOUIS	2,295,943	KONSTRUKTION VON		FITZGERALD, DAVID J.	2,295,971
DESJOYAUX, PIERRE LOUIS	2,295,943	SONDERMASCHINEN		FLEXICO-FRANCE	2,295,995
DESMOTS, SARAH	2,296,443	GES.M.B.H	2,295,854	FLOMENBLIT, JOSEF	2,296,317
DETROIT DIESEL		EICHBERGER, ERNST	2,296,318	FOLEY, JOHN T.	2,296,364
CORPORATION	2,295,923	EICHEN, YOAV	2,296,085	FORSCHIRM, ALEX	2,295,939
DEUTSCHE TELEKOM AG	2,296,255	E-L MANAGEMENT CORP.	2,296,111	FORSVARETS MATERIELVERK	2,296,410
DEUTSCHE TELEKOM AG	2,296,569	ELASTEK, INC.	2,295,835	FOSTER, JAMIE WILLIAM	2,296,019
DEUTSCHE VOEST-ALPINE		ELECTROSOLS LTD.	2,296,334	FOX, JAMES E.	2,296,326
INDUSTRIEANLAGENBAU		ELFERSY, JACQUES E.	2,296,395	FRANCE TELECOM	2,295,997
GMBH	2,296,318	ELFERSY, JACQUES E.	2,296,397	FRANCE TELECOM	2,296,000
DEVONSHIRE, ROBIN	2,296,390	ELZINGA, NICOLAS	2,294,703	FRANZ, CHARLES	2,296,068
DIEDERICH, CHRIS J.	2,294,927	EMORY UNIVERSITY	2,294,927	FRASER, KENNETH D.	2,295,906
DIGITAL MARKETING		ENDOH, JUN-ICHI	2,296,329	FRASER, NIGEL W.	2,295,933
COMMUNICATIONS, INC.	2,296,355	ENDRESS, GREGORY A.	2,294,705	FRAZIER, IAN	2,296,067
DIRECTOR GENERAL OF		ENGLAND, BRUCE PADON	2,295,994	FREYSSINET, GEORGES	2,296,046
NATIONAL INSTITUTE OF		ENGLER, DEAN	2,296,378	FUKUDA, KENSUKE	2,295,931
AGRO-ENVIRONMENTAL		ENTREPRISE DE TRAVAUX		FUKUZAKI, ATHUSHI	2,296,329
SCIENCES, T	2,296,658	PUBLICS ET PRIVÉS		FULLER, ROBERT T.	2,296,103
DNA PLANT TECHNOLOGY		GEORGES DURMEYER	2,295,873	FURLONG, PATRICK MICHAEL	2,296,301
CORPORATION	2,296,378	ERICSSON INC.	2,296,075	FURUKAWA, KIYOSHI	2,296,427
DOBOS, JOHN A.	2,296,077	ERICSSON INC.	2,296,309	GABAY, JACOB	2,296,119
DOHERTY, ANNETTE MARIAN	2,296,358	ERICSSON INC.	2,296,312	GABAY, OZ	2,296,119
DOMIRAS OY	2,296,348	ERIKSSON, ANDERS	2,295,970	GABEL, KIMBERLY	2,296,399
DORAN, NICHOLAS JOHN	2,295,885	ERSSON, YNGVE ANDERS	2,296,410	GADKARI, AVINASH C.	2,296,323
DORR, BARRY L.	2,295,775	ESASHI, MASAYOSHI	2,296,090	GAGE, FRED H.	2,296,093
DOWDY, RICHARD C.	2,296,360	ETEC SYSTEMS, INC.	2,296,276	GARDES, JOEL	2,296,000
DRAFTEX INDUSTRIES		ETEC SYSTEMS, INC.	2,296,278	GARIPOV, VALERY	
LIMITED	2,296,365	EUROCOPTER	2,296,043	ZAINULOVICH	2,295,771
DREHER, STEFAN	2,296,101	EVERS, MARC FRANÇOIS		GASMI, MEHDI	2,296,319
DRUITT, RODNEY MALCOLM	2,296,301	THEOPHILE	2,296,438	GATEWOOD, ASKEW W.	2,296,437
DTL S.A.	2,296,302	EXACT LABORATORIES, INC.	2,295,996	GAUDE, LYMAN E., DON	2,296,399
DUCLERT, AYMERIC	2,296,287	EXSEED GENETICS LLC	2,296,029	GAUDREAU, JEAN ETIENNE	2,296,146
DUCLERT, AYMERIC	2,296,398	EXXON CHEMICAL PATENTS		GEMPLUS S.C.A.	2,296,009
DUMAS MILNE EDWARDS,		INC.	2,296,323	GENENCOR INTERNATIONAL	
JEAN-BAPTISTE	2,296,287	EXXON PRODUCTION		B.V.	2,295,878
DUMAS MILNE EDWARDS,		RESEARCH COMPANY	2,295,881	GENENCOR INTERNATIONAL,	
JEAN-BAPTISTE	2,296,398			INC.	2,295,878

Index of PCT Applications Entering the National Phase

GENETICS INSTITUTE, INC.	2,295,982	HAIGH, NIGEL PATERSON	2,295,570	HOFFMAN, JULES	2,296,046
GENSET	2,296,287	HAJI, ANAS	2,296,386	HOFFMAN, WILLIAM MARION	2,296,304
GENSET	2,296,398	HALLER, WERNER	2,296,325	HOFFMANN, HEINZ-PETER	2,296,325
GENSET	2,296,401	HAMASAKI, HIDEHISA	2,296,037	HOLLINGER, DONALD R.	2,296,305
GENTZ, REINER L.	2,295,991	HAMILTON, PETER		HOLMDAHL, LENA	2,296,280
GEORGES, MICHEL	2,296,434	WORTHINGTON	2,296,321	HOOGOVS STAAL B.V.	2,296,351
GEORGES, RENE	2,296,299	HAMMONS, JOHN LEE	2,296,404	HORII, AKIHIRO	2,296,382
GEORGETOWN UNIVERSITY	2,296,092	HAMPRECHT, GERHARD	2,296,282	HORII, AKIHIRO	2,296,451
GEORGETOWN UNIVERSITY	2,296,310	HAN, ZHENGHE	2,296,388	HORTON, FRANK A.	2,296,098
GEOSERVICES S.A.	2,296,003	HANNA, KHALIL	2,295,862	HOWARD, JOHN A.	2,296,445
GESELLSCHAFT FUR		HARA, TAKUYA	2,295,881	HOWARD, WEBSTER E.	2,296,027
BIOTECHNOLOGISCHE		HARDACKER, INGO	2,296,325	HOWARD, WEBSTER E.	2,296,028
FORSCHUNG MBH (GBF)	2,296,025	HARDIE, MALCOLM	2,296,420	HUANG, BAO-SHAN	2,296,035
GIBB, PETER R.	2,296,384	HARIG, FRIEDRICH	2,295,829	HUANG, CHI-JUNG	2,296,149
GICQUEL, BRIGITTE	2,296,419	HARIHARAN, MOORTHY N.	2,296,086	HUDD, ALAN L.	2,296,326
GILBERT ENGINEERING CO.,		HARMS, G. KEVIN	2,295,756	HUELSMAN, GARY L.	2,295,934
INC.	2,296,467	HARMS, G. KEVIN	2,295,757	HUMAN GENOME SCIENCES,	
GILBERTSON, DEBRA G.	2,296,292	HARRELL, WILLIAM E., JR.	2,296,274	INC.	2,294,705
GILLIAM, JACOB T.	2,296,087	HARRIS CORPORATION	2,296,103	HUMAN GENOME SCIENCES,	
GILLIGAN, PAUL J.	2,296,014	HARRIS, RALPH EDMUND	2,296,357	INC.	2,295,991
GIORDANI, ANTONIO	2,296,440	HARRIS, SHAWN D.	2,296,387	HUMAN GENOME SCIENCES,	
GLAXO GROUP LIMITED	2,295,994	HARTMAN, MELANIE	2,296,425	INC.	2,296,092
GODBER, JOHN P.	2,295,834	HASHIMOTO, SEIICHI	2,295,930	HUMANOPTICS AG	2,295,862
GODDIJN, OSCAR JOHANNA		HATCHER, DAVID C.	2,296,274	HUMPLEMAN, RICHARD	
MARIA	2,294,703	HATTORI, KEIICHI	2,296,284	JAMES	2,295,756
GOELLER, ROY	2,295,967	HAUKE, RUDOLF	2,296,353	HUMPLEMAN, RICHARD	
GOERTZEN, KENBE	2,296,060	HAUN, ANDY A.	2,295,888	JAMES	2,295,757
GOGONENKOV, GEORGY		HAUPT, ANDREAS	2,296,036	HUNTER, KEVIN	2,295,981
NIKOLAEVICH	2,295,771	HAVKIN-FRENKEL, DAPHNA	2,296,393	HUQ, IKRAMUL	2,296,018
GOLDSMITH, EDWARD M.	2,295,847	HAWKINS, GLEN R.	2,296,298	HUSKY INJECTION MOLDING	
GOLOSOV, SERGEI		HAWKINS, PHILLIP R.	2,295,877	SYSTEMS LTD.	2,295,828
VLADIMIROVICH	2,295,771	HEALEY, TIMOTHY JAMES	2,296,390	HUYBRECHTS, JOZEF	2,296,297
GONZALEZ, MANUEL E.	2,295,967	HEARST, JOHN E.	2,296,366	HUYBRECHTS, JOZEF	2,296,389
GORDON, NEIL JAMES	2,296,438	HEDOUIN, CATHERINE	2,295,850	IIZUMI, YUICHI	2,295,930
GORNY, PHILIPPE	2,295,916	HEDRICK, STEVEN T.	2,296,380	IMMUNEX CORPORATION	2,294,704
GOTRO, JEFFREY THOMAS	2,296,112	HEERMANN, KLAUS-HINRICH	2,296,150	INCYTE PHARMACEUTICALS,	
GOTRO, JEFFREY THOMAS	2,296,113	HEHN, ALAIN	2,296,392	INC.	2,295,877
GRABNIC, MICHAEL L.	2,295,894	HEI, DEREK J.	2,296,366	INCYTE PHARMACEUTICALS,	
GRAHAM, LAURIE A.	2,296,005	HEINE, ROBERT PHILLIPS	2,296,022	INC.	2,295,908
GRAMS, DAVID W.	2,296,387	HEISS, HERBERT	2,296,688	INCYTE PHARMACEUTICALS,	
GRASS, JOSHUA A.	2,296,366	HELLER, CHRISTIAN M.	2,296,026	INC.	2,296,447
GRAU, FRANZ JOSEF	2,296,110	HENCH, LARRY L.	2,295,984	INNOGENETICS N.V.	2,296,442
GRAY, DENNIS J.	2,296,362	HENKEL		INNOTHERA TOPIC	
GREENMAN, WILLIAM M.	2,296,366	KOMMANDITGESELLSCH		INTERNATIONAL	2,295,842
GREER, G. GORDON	2,296,068	AFT AUF AKTIEN	2,296,325	INNOVA CORPORATION	2,296,396
GRENON, JEAN-FRANCOIS	2,296,411	HENSEMA, EDWIN RENE	2,296,448	INNOVA CORPORATION	2,296,411
GRILLO, SUSAN M.	2,296,425	HENSLEY, STEVEN P.	2,296,421	INSPIRE PHARMACEUTICALS,	
GRIMM, WOLFGANG	2,296,096	HEPBURN, RALPH ROBERTSON	2,296,415	INC.	2,295,515
GROBECKER, HERMANN	2,296,482	HER MAJESTY THE QUEEN AS		INSTITUT NATIONAL DE LA	
GROBET, LUC	2,296,434	REPRESENTED BY THE		SANTÉ ET DE LA	
GROOTENHUIS, ARIJ JAN	2,296,002	MINISTER OF NATIONAL		RECHERCHE MÉDICALE	
GRUNBAUER, HENRI J. M.	2,296,082	DEFENCE	2,296,252	(INSERM)	2,295,865
GRYSKA, STEFAN H.	2,296,369	HERCULES INCORPORATED	2,296,448	INSTITUT PASTEUR	2,296,419
GUEGLER, KARL J.	2,295,877	HERCULES INCORPORATED	2,296,450	INSTITUT PASTEUR DE LILLE	2,295,865
GUENNOUNI, NATHALIE	2,296,039	HERNANDEZ, JEAN-FRANÇOIS	2,295,927	INSTITUT PASTEUR DE LILLE	2,295,927
GUIDANT CORPORATION	2,295,985	HEXAGEN TECHNOLOGY		INSTITUTO NACIONAL DE	
GUILFORD		LIMITED	2,296,019	INVESTIGACION Y	
PHARMACEUTICALS INC.	2,294,074	HILL, MICHAEL DOUGLAS	2,296,350	TECNOLOGIA AGRARIA Y	
GUILLAUME, BRUNO	2,296,443	HILLMAN, JEFFREY D.	2,295,986	ALIMENTARIA (2,296,064
GUTMAN, RICHARD GUY	2,296,400	HILLMAN, JENNIFER	2,295,877	INSTRUTEK HOLDING AS	2,296,449
GUTTERSON, NEAL	2,296,378	HILLMAN, JENNIFER L.	2,296,447	INTROGENE B.V.	2,295,105
GYTEL, ULLA	2,296,413	HILLMAN, ROBERT L.	2,295,775	ISELE, OLAF ERIK	
GYURIK, ROBERT J.	2,296,373	HINTON, MARY ELIZABETH	2,296,097	ALEXANDER	2,295,890
H.T.B.S. CORPORATION BV	2,296,386	HK MEDICAL TECHNOLOGIES		ISIS PHARMACEUTICALS, INC.	2,296,535
HAAS, DAVID	2,296,112	INCORPORATED	2,295,929	ISOLA LAMINATE SYSTESMS	
HAAS, DAVID	2,296,113	HOBBS, FRANK W.	2,296,014	CORP.	2,296,112
HAGA, YOICHI	2,296,090	HODGE, JERRY L.	2,296,342	ISOLA LAMINATE SYSTESMS	
HAGGERTY, CHAD C.	2,296,376	HOECHST CELANESE		CORP.	2,296,113
HAGIE, FRANK E., JR.	2,295,989	CORPORATION	2,295,939	ISOTAG L.L.C.	2,295,967
HAGIMORI, SHIGERU	2,295,838	HOEKSTRA, SIETSKA	2,294,703		

Index des demandes PCT entrant en phase nationale

ISOVER SAINT GOBAIN	2,295,868	KIMBERLY-CLARK		LANGE, STEPHEN JOSEPH	2,296,350
ISOVER SAINT GOBAIN	2,295,870	WORLDWIDE, INC.	2,296,360	LANGER, ROBERT S.	2,296,374
ISOVER SAINT GOBAIN	2,295,871	KIMBERLY-CLARK		LAPIDOT, TSVEE	2,295,936
ITO, KAZUTOSHI	2,295,931	WORLDWIDE, INC.	2,296,363	LAPSTUN, PAUL	2,296,439
IZRAELEV, VALENTIN M.	2,295,932	KIMBERLY-CLARK		LARRIBEAU, SCOTT	2,295,833
JACKSON, PAUL F.	2,294,074	WORLDWIDE, INC.	2,296,368	LARSON, BRETT E.	2,295,889
JACKSON, STEPHEN PHILIP	2,296,416	KIMBERLY-CLARK		LARSON, ERIC H.	2,296,381
JACOBS, KENNETH	2,295,982	WORLDWIDE, INC.	2,296,371	LARSON, WAYNE K.	2,296,380
JAMES, ROGER	2,295,945	KING, JOSEPH D.	2,295,975	LARSSON, KARE	2,296,280
JAMIA, MATTI JUHANI	2,296,448	KINSEY, BRUCE	2,296,425	LASSAULZAIS, ALAIN	2,296,000
JANDROS, CATHERINE	2,295,943	KINZEL, HOLGER	2,296,148	LATORRE, GUY	2,295,984
JANOSHAZI, AGNES	2,296,042	KITE, EDWARD N.	2,295,985	LE BLEVENNEC, PIERRE	2,295,843
JANSSEN, BERND	2,296,036	KLEIN, MICHEL H.	2,296,089	LE BRIS, THEOPHILE-MARIE	2,296,102
JAS. D. EASTON, INC.	2,295,847	KLEIN, ROBERT	2,296,045	LE CLAIRE, JEAN-CLAUDE	2,295,846
JEAN, LIONEL	2,296,009	KLINE, KIMBERLY	2,295,914	LE DOEUFF, RENE	2,295,846
JENKINS, HERBERT	2,295,834	KLING, ANDREAS	2,296,036	LE DORE, ARIANE	2,296,006
JL, BEN-YI	2,296,035	KLUG, FRANZ	2,295,827	LE GOFF, PHILIPPE	2,295,841
JOHNSON, EUGENE M.	2,296,045	KLUN, THOMAS P.	2,296,369	LEAR AUTOMOTIVE	
JOHNSON, JAMES A.	2,296,012	KOBAYAKAWA, SATOSHI	2,296,675	DEARBORN, INC.	2,295,938
JOHNSON-FLANAGAN, ANNE		KOJIMA, HIROTATSU	2,295,880	LEAR CORPORATION	2,295,975
M.	2,296,298	KOLB, WILLIAM B.	2,295,934	LEARY, JEFFREY J.	2,295,933
JOLLY, DOUGLAS J.	2,296,319	KOLEHMAINEN, DONALD J.	2,296,290	LECANN, JEAN-PAUL	2,296,003
JONES, GARY W.	2,295,963	KOLLET, ORIT	2,295,936	LECOURTIER, YVES	2,296,000
JONES, GARY W.	2,296,026	KOLLMANNBERGER, OTTO	2,296,340	LEDON, PHILIPPE	2,296,443
JONES, GARY W.	2,296,027	KOMURIAN-PRADEL,		LEE SHUKNECHT & SONS, INC.	2,295,911
JONES, GARY W.	2,296,028	FLORENCE	2,295,935	LEE, CHITASE	2,296,358
JONES, KEVIN R.	2,296,054	KONDO, KUNIO	2,296,349	LEE, HYEON WOO	2,295,791
JONES, ROBERT OLIVER	2,295,892	KONG, JUN JIN	2,295,791	LEE, LYNDON CHI-HANG	2,296,061
JOSLYN MANUFACTURING CO.	2,296,421	KONIG, HARRO	2,296,017	LEE, LYNDON CHI-HANG	2,296,391
JOUY, NICOLAS	2,295,867	KONINKLIJKE KPN N.V.	2,295,887	LEE, PIL JOONG	2,295,791
KABA SCHLISSSYSTEME AG	2,296,353	KONINKLIJKE PHILIPS		LEGOY, MARIE-DOMINIQUE	2,295,977
KABUSHIKI KAISHA		ELECTRONICS N.V.	2,296,482	LEISNER, JORGEN J.	2,296,068
KENWOOD	2,295,974	KOO, JAYOUNG	2,295,881	LESH, MICHAEL D.	2,294,927
KABUSHIKI KAISHA		KOOPS, HANS WILFRIED		LETANG, DENNIS MICHAEL	2,295,923
KENWOOD	2,296,382	PETER	2,296,569	LEWIS, JOHN E.	2,296,338
KABUSHIKI KAISHA		KORCHOK, BRIAN	2,296,425	LI, JIA-HE	2,294,074
KENWOOD	2,296,451	KOSAN BIOSCIENCES, INC.	2,296,728	LI, KEN MING	2,296,149
KALLIOKOSKI, MATTI		KOTZBAUER, PAUL T.	2,296,045	LI, XIAOMAO	2,296,089
TUOMAS	2,296,448	KOWALSKI, BERND	2,296,255	LI, YIN-MING	2,296,116
KAMINSKI, THOMAS J.	2,295,835	KOZIKOWSKI, ALAN P.	2,296,310	LIGUTTI, MARZIO	2,296,021
KAMIYAMA, FUMIO	2,295,976	KRAUSER, SCOTT F.	2,296,373	LINDMAN, BJORN	2,296,280
KANEEN, EDWARD NOBLE	2,296,327	KREPSKI, LARRY R.	2,296,369	LINDSAY, JEFFREY DEAN	2,296,368
KANEKA CORPORATION	2,295,838	KRISHNAN, SUBRAMANIAN	2,296,380	LING, MICHAEL	2,296,367
KANEKO, TAKAFUMI	2,295,931	KRZYSIK, DUANE GERARD	2,296,363	LIQU, YIH-CHERNG	2,296,005
KANTER, GERALD DAVID	2,296,358	KUAN, STEWART Y.	2,295,833	LITANA LTD.	2,296,317
KAPOOR, SANJAY	2,295,833	KUDOS PHARMACEUTICALS		LITZ, RICHARD E.	2,296,362
KAROLINSKA INNOVATIONS		LIMITED	2,296,416	LIVE PICTURE, INC.	2,296,062
AB	2,295,925	KUMAR, PRAVEEN	2,295,833	LK A/S	2,295,594
KASHIK, ALEXEI SERGEEVICH	2,295,771	KUMAR, SAMPATH V.	2,296,076	LOCKWOOD, PHILIP	2,296,006
KATAOKA, TAMOTSU	2,296,284	KUNDIG, THOMAS M.	2,295,964	LOEWY, ZVI G.	2,296,038
KATO, MICHIIHIRO	2,296,063	KUNTZ, MARCEL	2,295,966	LORD, CHRISTOPHER C.	2,295,853
KATSUMATA, TAKASHI	2,296,090	KUSHNER, PETER	2,296,015	LOTTSPEICH, FRIEDRICH	2,296,105
KAUER, GERHARD	2,296,025	LABA, DENNIS	2,296,016	LOWE, JOHN ADAMS, III	2,296,313
KEELING, PETER L.	2,296,029	LACROIX, BRUNO	2,296,287	LU, YANSONG	2,296,035
KEFFERSTEIN, RONALD	2,295,864	LACROIX, BRUNO	2,296,398	LUDWIG, REINER	2,296,147
KEINO, KATSUYUKI	2,296,037	LADOUCEUR, HAROLD A.	2,296,331	LUDWIG, REINER	2,296,423
KELL, MICHAEL	2,295,905	LAFON, FABRICE	2,295,868	LUND, ARNOLD M.	2,295,902
KEMIRA KEMI AB	2,296,413	LAFON, FABRICE	2,295,870	LUND, ARNOLD M.	2,296,405
KEMKEMIAN, STÉPHANE	2,295,863	LAFON, FABRICE	2,295,871	LUO, GUANGLIN	2,296,728
KERÄNEN, SIRKKA	2,296,084	LAFORET, CLAUDE	2,296,010	LUTON, MICHAEL J.	2,295,881
KEWITSCH, ANTHONY S.	2,296,345	LAIS, LOTHAR	2,296,335	LYNCH, RONALD JAMES	2,296,350
KHOSLA, CHAITAN	2,296,728	LAKIN, NICHOLAS DAVID	2,296,416	MACAUDIERE, PIERRE	2,295,850
KIERAS, MARK	2,296,056	LAL, PREETI	2,295,908	MacCOSS, MALCOLM	2,296,314
KIHARA, MAKOTO	2,295,931	LAMARE, SYLVAIN	2,295,977	MACDONALD, IAN MAURICE	2,295,856
KIKUTA, MASASHI	2,296,063	LAMBERT, JEAN-CHARLES	2,295,865	MACK, ROBERT	2,296,031
KIM, HYUNG WOOK	2,295,883	LAMBERTH, CURT	2,295,979	MACLIN, KEITH M.	2,294,074
KIM, KYUNG II	2,296,316	LAMPE, PATRICIA A.	2,296,045	MACOR, JOHN	2,296,031
KIM, SOONG-HOON	2,296,012	LANDGREBE, SUSAN TEPE	2,296,404	MACROCHEM CORPORATION	2,296,373
KIM, YONG	2,295,791	LANE, DAVID PHILLIP	2,296,416	MADDOCK, SHEILA	2,296,445
		LANGBERG, JONATHAN J.	2,294,927	MADDOX, JOYCE R.	2,296,087

Index of PCT Applications Entering the National Phase

MÄDER, HEINZ	2,296,420	MICRO THERAPEUTICS, INC.	2,296,290	NDUMU, DIVINE TAMAJONG	2,296,391
MADONNA, PETER L.	2,295,855	MIE, PATRICK	2,295,845	NEELEN, BERNHARD	2,296,025
MAGNETIC AUTOCONTROL GBMH	2,296,335	MIGACHYOV, VALERY	2,295,929	NEILSEN, JOHN	2,296,428
MAGNIN, GEORGES	2,296,043	MIGNANI, GÉRARD	2,296,039	NEOMEDIA TECHNOLOGIES, INC.	2,295,981
MAGNUS-MILLER, LESLIE	2,296,336	MIHARA, MASAHIKO	2,296,322	NEUMANN-SCHULTZ, BARBARA	2,296,102
MAISANO, JOSEPH	2,296,414	MIL 3, INC.	2,295,983	NEUTEC PHARMA PLC	2,295,940
MAITRE, ERIC	2,295,857	MILBRANDT, JEFFREY D.	2,296,045	NGUYEN, HANH	2,295,874
MÄKIPÄÄ, RISTO	2,296,348	MILES, DAVID JOHN	2,296,403	NI, JIAN	2,295,991
MALLET, FRANÇOIS	2,295,935	MILLER, LEE R.	2,296,252	NIAGARA MOHAWK POWER CORPORATION	2,295,830
MALLON, JOACHIM	2,296,412	MILLS, SANDER G.	2,296,314	NIJHOF, JEROEN HENRICUS BERNARDUS	2,295,885
MANCL, MARK K.	2,296,291	MIN, KYUNGYOON	2,296,364	NIKOLOPOULOS, ANGELO NING, RUOLA	2,295,884
MANDRAND, BERNARD	2,295,935	MINAAI, TETSUO	2,296,063	NIPPON SHEET GLASS CO., LTD.	2,296,063
MANGERET, JEAN-LUC	2,296,010	MINNESOTA MINING AND MANUFACTURING COMPANY	2,295,851	NIPPON STEEL CORPORATION	2,295,881
MANKER, CHARLES F.	2,296,057	MINNESOTA MINING AND MANUFACTURING COMPANY	2,295,921	NISBET, GARRY S.	2,296,378
MANOHARAN, MUTHIAH	2,296,535	MINNESOTA MINING AND MANUFACTURING COMPANY	2,295,934	NISHIJIMA, SATOMI	2,295,930
MARATHON TECHNOLOGIES CORPORATION	2,295,853	MINNESOTA MINING AND MANUFACTURING COMPANY	2,296,369	NOBEL BIOCARE AB	2,296,418
MARS, INCORPORATED	2,296,376	MINNESOTA MINING AND MANUFACTURING COMPANY	2,296,380	NOBLE, PHILIPPE	2,295,844
MARSHALL, PAUL JACKSON	2,296,350	MITSUBISHI CHEMICAL CORPORATION	2,296,675	NONIS, VITTORINO	2,298,032
MARTEL, MARK C.	2,295,882	MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	2,296,329	NORDIC SUPERCONDUCTOR TECHNOLOGIES A/S	2,296,388
MARTIN, PHILIP G.	2,295,921	MIURA, MASATAKA	2,296,329	NORSTROM, HANS	2,295,990
MARTIN, PHILIP JAMES	2,296,001	MIYOSHI, SHIRO	2,296,104	NORTEL NETWORKS CORPORATION	2,295,833
MARTINELLI, MARCO	2,296,333	MOGEN INTERNATIONAL N.V.	2,294,703	NORTEL NETWORKS CORPORATION	2,295,922
MARTINEZ HERRERA, DAVID	2,296,064	MOHR, PETER	2,296,145	NORTHERN STRESSWALL CANADA LTD.	2,296,383
MARTINO-CATT, SUSAN J.	2,296,051	MOISIO, FRANCK	2,295,827	NORTON PAMPUS GMBH	2,295,829
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,296,374	MOLES, RANDALL C.	2,296,256	NOWAK, THORSTEN	2,295,945
MASSONNET, DIDIER	2,296,041	MONETTE, LIZA	2,296,074	NWANA, HYACINTH SAMA	2,296,061
MASUMOTO, KAORU	2,296,427	MONGOLD, JEAN-JACQUES	2,295,867	NWANA, HYACINTH SAMA	2,296,391
MATRA NORTEL COMMUNICATIONS	2,296,006	MONIA, BRETT P.	2,296,535	NYGREN, STEFAN	2,295,990
MATSUDA, KOYO	2,295,930	MONTECCHI, MASSIMO	2,296,021	OAKHILL, F. TED	2,296,387
MATTHEWS, RUTH CHRISTINE	2,295,940	MOORE, KEVIN WILLIAM	2,296,315	OATES, BRYAN	2,296,314
MATTSON, STEPHANIE M.	2,296,408	MORK, STEVE W.	2,296,347	ODAI, OSAMU	2,296,427
MAUREL SANTÉ	2,295,866	MORRELL, ANDREW IAN	2,295,993	OGAWA, KAZUHIRO	2,296,349
MAUREL SANTÉ	2,295,867	MORRIS, EUGENE C.	2,295,882	OGAWA, KOHEI	2,296,104
MAUREL, JEAN-CLAUDE	2,295,866	MORT, PAUL III	2,296,304	OGIER, JEAN-MARC	2,296,000
MAUREL, JEAN-CLAUDE	2,295,867	MOSES, PETER R.	2,295,987	OHL, STEPHAN ANDREAS	2,294,703
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,296,105	MOSES, TIMOTHY C.	2,296,395	OHNO, KAZUNORI	2,296,427
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., BERLIN	2,296,392	MOSES, TIMOTHY C.	2,296,397	OHNO, NORIO	2,296,329
McCARROL, ALEC	2,295,828	MOSTAFAVI, HASSAN	2,296,274	OHSUGI, YOSHIYUKI	2,296,322
MCCONKEY, GLENN A.	2,295,924	MROZINSKI, JAMES S.	2,296,369	OKA, MAKOTO	2,296,427
MCCORMICK, JOHN K.	2,296,068	MUELLER, RUSSELL R.	2,296,074	OKAHARA, ETSUO	2,296,377
MCCUNE, WILLIAM E.	2,295,512	MULLER, FRANK	2,295,887	OKAMOTO, AKIO	2,296,377
MCCUTCHAN, THOMAS F.	2,295,924	MULLER, MARC	2,296,145	OLMSTEAD, WILLIAM NEERGAAD	2,295,917
MCDONALD, GREGORY E.	2,296,387	MULLOT, RÉMY	2,296,000	OLSON, GARY L.	2,295,921
McDONALD, LAURENCE	2,296,436	MULTANEN, KIRSI	2,295,968	OMS INVESTMENTS, INC.	2,295,915
MCDONALD, PATRIC	2,296,411	MUNTER, JOHN D.	2,295,934	ORTENBURGER, GUNTER	2,296,017
MCGARRY, PATRICK J.	2,296,376	MURAMATSU, HISAKO	2,296,409	OSHIMA, KAZUNORI	2,296,675
MCGUIRE, KENNETH STEVEN	2,296,321	MURAMATSU, TAKASHI	2,296,409	OTA, SHUJI	2,296,037
MCKAY, IAN DONALD	2,296,357	MURGIA, CARLO	2,296,006	OTASEK, ADAM	2,296,105
MCMULLEN, LYNN M.	2,296,068	MURRAY, JOSEPH C.	2,296,399	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,296,284
MEDWRAP CORP.	2,296,077	MURRAY, PETER NOEL	2,296,355	OTT, CATHERINE	2,295,935
MEIJI MILK PRODUCTS CO., LTD.	2,296,409	MURRELL, LAWRENCE L.	2,296,293	OTTEN, MARTINA	2,296,282
MEMARIAN, HASSAN	2,296,339	MURRIN, PAUL	2,296,330	OUCHENE, AMINA	2,295,842
MENDEZ, DANIEL J.	2,296,432	NAGANO, TETSUO	2,295,880	ODART, ERIC	2,295,927
MENGES, MARKUS	2,296,282	NAKANO, MASAKAZU	2,296,329	OUVRAY, JEAN CLAUDE	2,296,009
MENKE, OLAF	2,296,282	NAVARRO RODERO, MONICA	2,295,901	OVERBEEK, RUDOLF A.	2,296,293
MERCK & CO., INC.	2,296,314	NAVOX CORPORATION	2,295,775	OWENS CORNING	2,296,408
MERCK SHARP & DOHME LIMITED	2,296,315	NAZARIAN, KATHERINE A. P.	2,296,291	OWENS CORNING	2,296,417
MERIC, JÉROME	2,296,337	NDUMU, DIVINE TAMAJONG	2,296,061	PAC HOLDING S.A.	2,295,907
MEURER, LAURA C.	2,296,314				

Index des demandes PCT entrant en phase nationale

PACALA, THOMAS J.	2,296,372	POPIEL, JEAN MARTIN MICHEL		ROSENGREN, BO	2,296,413
PAGE, JULIAN HENRY	2,296,330	MARIE	2,296,302	ROSER, JOACHIM	2,296,101
PAIRAUDEAU, GARRY	2,296,426	PORTER, CHRISTOPHER H.	2,296,430	ROSS, MICHAEL RONALD	2,294,927
PALALAU, SILVIU	2,295,938	PORTER, STUART C.	2,296,425	ROWE, JAMES BABER	2,294,904
PALL CORPORATION	2,296,400	POST, UDO	2,296,096	RUBEN, STEVEN M.	2,294,705
PALM, CHARLES	2,296,274	PRATT, DANIEL	2,296,056	RUEL, STEVE	2,296,286
PALMER, G. TODD	2,296,389	PRIOU, CHRISTIAN	2,296,039	RUSSINSKY LIMITED	2,295,884
PALUSZKIEWICZ, FABRICE	2,295,927	PROXIMA THERAPEUTICS, INC.	2,296,430	RUST, FELIX EDWARD JOSEPH	2,295,978
PAMMER, RAIMUND	2,295,854	PRUDHOMME, JEAN-PIERRE	2,295,842	RYDER, JOHN K.	2,296,342
PAN, CHRISTOPHER CHIA		PRUITT, JULIAN L.	2,296,387	S3 INCORPORATED	2,296,149
SHYONG	2,295,856	PUENTE BALIARDA, CARLES	2,295,901	SABATIER, ALAIN	2,295,570
PAO, Y. H. MICHAEL	2,295,855	QUAK, JACOBUS THEODORUS		SADINSKI, ROBERT L.	2,296,417
PARAHNOS-BACCALA,		WILLEM	2,295,887	SAHLIN, MARK	2,296,364
GLAUCIA	2,295,935	QUAX, WILHELMUS J.	2,295,878	SAIF, MOHTASHIM	2,296,339
PARK, CHANG SOO	2,295,791	QUEEN'S UNIVERSITY AT		SAILLARD, JOSEPH	2,295,846
PARK, CHUNG P.	2,296,347	KINGSTON	2,296,005	SAITO, TAKAHISA	2,296,037
PARK, SU WON	2,295,555	QUVIS, INC.	2,296,060	SALAMINI, FRANCESCO	2,296,392
PATANKAR, SHEKHAR V.	2,296,086	R.P. SCHERER CORPORATION	2,296,016	SALTEL, DOUGLAS A.	2,296,336
PATRICK, TIMOTHY J.	2,296,430	RACIE, LISA A.	2,295,982	SAMAN, ERIC	2,296,442
PEACOCK, JAMES C., III	2,294,927	RAHMAN, TARIQ	2,296,436	SAMBHARA, SURYAPRAKASH	2,296,089
PEETERS, MARTINE	2,296,442	RAKUZJIC, GEORGE	2,296,345	SAMOUR, CARLOS M.	2,296,373
PELLEGATTA, JEAN-LOUIS	2,295,845	RANA, TARIQ M.	2,296,018	SAMSUNG ELECTRONICS CO.,	
PENDERGAST, WILLIAM	2,295,515	RANDALL, DAVID	2,296,396	LTD.	2,295,555
PENICK CORPORATION	2,296,035	RANGLES, JOHN W.	2,296,392	SAMSUNG ELECTRONICS CO.,	
PENNEAU, JEAN-FRANÇOIS	2,295,841	RAO, ANGELO	2,298,032	LTD.	2,295,756
PENTAPHARM AG	2,295,827	RAPP, CHARLES F.	2,296,408	SAMSUNG ELECTRONICS CO.,	
PEREPECHKIN, MIKHAIL		RASMUSSEN, PETER BIRK	2,296,419	LTD.	2,295,757
VALENTINOVICH	2,295,771	RAYCHEM LIMITED	2,296,097	SAMSUNG ELECTRONICS CO.,	
PERLMUTTER, AARON P.	2,296,057	REAL 2000 LIMITED	2,295,916	LTD.	2,295,791
PERNOD RICARD	2,295,844	RECK, BERND	2,296,101	SAMSUNG FINE CHEMICALS	
PERRICHON, CLAUDE ANNIE	2,295,869	RECKITT & COLMAN FRANCE	2,296,443	CO., LTD.	2,296,316
PERRON, HERVÉ	2,295,935	REDMON, MARTIN	2,296,056	SAMSUNG INFORMATION	
PETERSEN, CLIFFORD W.	2,295,881	REEVE, AUSTIN JOHN	2,296,315	SYSTEMS AMERICA	2,295,756
PETERSVIK, ALF	2,296,424	REIFENRATH, WILLIAM G.	2,295,988	SAMSUNG INFORMATION	
PETIT, DOMINIQUE	2,295,829	REINHARD, ROBERT	2,296,282	SYSTEMS AMERICA	2,295,757
PETTI, MICHAEL A.	2,296,112	REITMEIER, GLENN ARTHUR	2,296,023	SANCHEZ SANCHEZ,	
PETTI, MICHAEL A.	2,296,113	REPINE, JOSEPH THOMAS	2,296,358	FLORENTINA	2,296,064
PEVARELLO, PAOLO	2,296,440	RESEARCH DEVELOPMENT		SANCY, YOLANDE	2,295,866
PEVERE, VIRGINIE	2,295,913	FOUNDATION	2,295,914	SANDERS, ROBERT	2,295,914
PFIZER PRODUCTS INC.	2,296,313	REVEL, MICHEL	2,295,936	SANDHAM, ANDREW PETER	2,296,019
PHARMACIA & UPJOHN S.P.A.	2,296,440	REYES, GEORGE	2,296,425	SANDLERMAN, NIMROD	2,296,119
PHILLIPS, EIFION	2,296,031	REYNOLDS, WILLIAM	2,296,016	SANDMAEL, ERIC	2,296,449
PHONAK AG	2,296,414	RHODIA CHIMIE	2,295,570	SAPPER, EKKEHARD	2,296,253
PHYTERA SYMBION APS	2,296,428	RHODIA CHIMIE	2,295,850	SAPORO BREWERIES LTD.	2,295,931
PICCALUGA, PIERRE	2,295,869	RHODIA CHIMIE	2,296,039	SARGEANT, SEAN A.	2,295,998
PIEBER, ALOIS	2,294,301	RHODIA CHIMIE	2,296,381	SARNOFF CORPORATION	2,296,023
PIEPER, REMBERT	2,296,728	RHONE-POULENC AGRO	2,295,910	SARNOFF CORPORATION	2,296,038
PINGLETON, EDWARD D.	2,296,305	RHONE-POULENC AGRO	2,295,912	SATARASINGHE, PRASANNA	
PIONEER HI-BRED		RHONE-POULENC AGRO	2,295,913	JAYARAJ	2,295,922
INTERNATIONAL, INC.	2,296,051	RHONE-POULENC AGRO	2,296,046	SATO, MAKOTO	2,295,974
PIONEER HI-BRED		RHONE-POULENC ANIMAL		SATO, SHUICHIRO	2,296,037
INTERNATIONAL, INC.	2,296,087	NUTRITION S.A.	2,295,570	SAUER, BARBARA OAKLEY	2,296,371
PIONEER HI-BRED		RICHARD, GAEL	2,296,006	SAUNDERS, ANDREW T.	2,296,100
INTERNATIONAL, INC.	2,296,291	RIDLEHOOVER, GERALD A.	2,295,921	SAVILAHTI, HARRI	2,295,968
PIONEER HI-BRED		RIEDER, HELMUT	2,295,854	SAWAKI, ITARU	2,296,675
INTERNATIONAL, INC.	2,296,445	RIGGINS, MARK D.	2,296,432	SAYEGH, SOHEIL I.	2,296,078
PIRELLI CAVI E SISTEMI S.P.A.	2,296,361	ROBICHON, PATRICE	2,295,844	SCELONGE, CHRISTOPHER J.	2,296,291
PIRES, VÉRONIQUE	2,296,443	ROBINS, DUNCAN G.	2,295,847	SCHAAF, MICHAEL	2,296,412
PISCHEL, IVO	2,296,017	RODI, ANTON	2,295,906	SCHAEFERMEYER, THERONE	
PISCINES DESJOYAUX S.A.	2,295,943	RODRIGUEZ, RAYMOND L.	2,296,008	N.	2,296,057
PLOTTNIK, REIMUND	2,296,365	ROGERS, MARTIN JOHN	2,295,924	SCHAFFER, ALAN JOHN	2,296,019
PODSTOLSKI, ANDRZEJ	2,296,393	ROGERS, WILLIAM	2,295,938	SCHÄFER, PETER	2,296,282
POETIC TECHNOLOGIES INC.	2,296,250	ROHDE, WOLFGANG	2,296,392	SCHAPPER, WALTER	2,296,295
POLL, GERHARD W.	2,296,431	ROLLINGER, GUY	2,295,907	SCHATZ, PETER JOSEPH	2,295,994
POLTE, STEVEN J.	2,296,058	ROMBAUT, WILLEM	2,295,887	SCHIEDIG, KLAUS	2,296,412
PONCELET, DOMINIQUE	2,296,434	ROMEU ROBERT, JORDI	2,295,901	SCHERER, LOTHAIRE	2,295,864
PONSTEIN, ANNE SILENE	2,294,703	RONNE, JOEL A.	2,296,384	SCHERING CORPORATION	2,296,272
PONZ ASCASO, FERNANDO	2,296,064	ROOD, TRACY A.	2,296,087	SCHICKANEDER, HELMUT	2,295,884
POON, ALISON	2,296,068	ROSEN, CRAIG A.	2,294,705	SCHICKLER, RANDALL R.	2,295,921
		ROSENBERGER, JOHN E.	2,296,326		

Index of PCT Applications Entering the National Phase

SCHLUMBERGER CANADA LIMITED	2,295,919	METALLIQUAE ET ELECTRIQUE - SOCAMEL	2,296,299	TARCHA, PETER J.	2,296,374
SCHMID, AUGUST	2,295,944	SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS		TATARCHUK, BRUCE J.	2,296,293
SCHMIDT, DETLEF	2,296,117	SCIENTIFIQUES (S.C.R)	2,295,874	TCHOUMAKOV, ILIA	2,296,401
SCHMIDT, WALTER	2,296,333	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,295,883	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	2,296,085
SCHOEN, OLIVER	2,296,025	SODERLUND, HANS	2,296,084	TEIKOKU HORMONE MFG. CO., LTD.	2,296,037
SCHOETTNER, BERNHARD	2,296,325	SODOYER, MIREILLE	2,295,935	TEITELBAUM, OZER M. N.	2,295,975
SCHONFELD, CARSTEN	2,295,906	SOININEN, TIMO	2,295,968	TELEFONAKTIEBOLAGET LM ERICSSON	2,295,840
SCHROEDER, ROBERT J.	2,295,919	SOLC, JITKA H.	2,296,347	TELEFONAKTIEBOLAGET LM ERICSSON	2,295,903
SCHWALD, WALTER	2,296,335	SOLLAC	2,295,864	TELEFONAKTIEBOLAGET LM ERICSSON	2,295,970
SCHWARTZ, DAVID B.	2,295,853	SORENSEN, TERRY J.	2,296,274	TELEFONAKTIEBOLAGET LM ERICSSON	2,295,990
SEGAL, VLADIMIR	2,296,379	SOUTHLAND SUPPLY COMPANY, INC.	2,296,073	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,147
SEIDA, KEIICHI	2,296,329	SPALL, DALE	2,295,967	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,147
SEITER, WOLFGANG	2,296,325	SPECIALE, CARMELA	2,296,440	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,344
SELF, CHRISTOPHER	2,296,145	SQUARE D COMPANY	2,295,888	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,403
SELLS, DIXIE T.	2,296,057	SQUARE D COMPANY	2,295,889	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,423
SEMUS, SIMON	2,296,031	SSL	2,296,286	TELEFONAKTIEBOLAGET LM ERICSSON	2,296,436
SENNOUNE, MOHAMMED	2,295,842	STANFORD TELECOMMUNICATIONS, INC.	2,295,969	TERLINGEN, JOHANNES	2,295,968
SEUFERT, MICHAEL	2,296,101	STARCK, DOROTHEA	2,296,102	GIJSBERTUS ANTONIUS TESCHENDORF, HANS-JURGEN	2,296,102
SHAH, PURVI	2,295,908	STASSINOPOULOS, ADONIS	2,296,366	TESTUD, JEAN-LOUIS	2,295,842
SHAH, PURVI	2,296,447	STASTNY, WILHELM	2,296,318	THE COCA-COLA COMPANY	2,296,106
SHANG, SHAYE-WEN	2,296,367	STATENS SERUM INSTITUT	2,296,419	THE DOW CHEMICAL COMPANY	2,296,082
SHARP, GARY L.	2,296,114	STAUBLI AG PFAFFIKON	2,296,295	THE DOW CHEMICAL COMPANY	2,296,347
SHASTRI, VENKATRAM R.	2,296,374	STECKLER, STEVEN A.	2,296,023	THE GILLETTE COMPANY	2,296,001
SHEPPARD, PAUL O.	2,296,292	STEENSMAN, DARRYL HUGH	2,296,310	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,296,068
SHERMAN, ADAM	2,296,111	STEFFENINO, RITA	2,296,425	THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,296,298
SHIMOKAWA, TERUHIKO	2,295,930	STEHR, RICHARD E.	2,295,179	THE MEAD CORPORATION	2,295,965
SHIRAGA, KEN	2,296,675	STEINBOCK BOSS GMBH FORDERTECHNIK	2,296,340	THE PROCTER & GAMBLE COMPANY	2,295,890
SHIRAIISHI, KENICHI	2,296,382	STILES, MICHAEL E.	2,296,068	THE PROCTER & GAMBLE COMPANY	2,295,941
SHIRAIISHI, KENICHI	2,296,451	STOFKO, JOHN J.	2,296,380	THE PROCTER & GAMBLE COMPANY	2,296,304
SHUBER, ANTHONY P.	2,295,996	STOKER, JOHN DAVID	2,296,097	THE PROCTER & GAMBLE COMPANY	2,296,320
SHUKNECHT, LEE N.	2,295,911	STONE, DAVID ANDREW	2,296,390	THE PROCTER & GAMBLE COMPANY	2,296,321
SIALA, SAMI	2,295,846	STORA KOPPARBERGS BERGSLAGS AB	2,296,435	THE PROCTER & GAMBLE COMPANY	2,296,350
SIBOIS, HELENE	2,296,043	STRAKAN LIMITED	2,295,976	THE PROCTER & GAMBLE COMPANY	2,296,354
SIDEL	2,295,845	STRANG, JANINE MORGENS	2,296,359		
SIEMENS		STUBBS, JAMES B.	2,296,430		
AKTIENGESELLSCHAFT	2,296,688	STUIVER, MAARTEN HENDRIK	2,294,703		
SIKLOSI, MICHAEL PETER	2,296,359	SUB-Q, INC.	2,295,879		
SIKORA, PAUL THOMAS	2,296,302	SUBRAMANIAN, JAYASANKAR	2,296,362		
SILVERBROOK RESEARCH PTY. LIMITED	2,296,385	SUGIMOTO, AKIKO	2,296,037		
SILVERBROOK RESEARCH PTY. LIMITED	2,296,439	SUGIYAMA, MASAOKI	2,295,881		
SILVERBROOK, KIA	2,296,385	SUHR, STEVEN T.	2,296,093		
SILVERBROOK, KIA	2,296,439	SULLIVAN, MILLARD	2,296,304		
SIMARD, JOHN J. L.	2,295,964	SULZER CARBOMEDICS INC.	2,296,342		
SIMERAY, JANICK	2,295,843	SULZER CARBOMEDICS INC.	2,296,343		
SIMON, CHARLES K. (Deceased)	2,296,114	SUMITOMO METAL INDUSTRIES, LTD.	2,296,349		
SIMONS, LAMBERTUS HENRICUS	2,294,703	SUZUKI, KATSURA	2,296,037		
SINGH, BAWA	2,296,038	SWANSON, DAVID	2,296,286		
SIVAN, URI	2,296,085	SWARTZ, JOHN F.	2,295,179		
SJOSTROM, HAKAN	2,296,435	SYTKOWSKI, ARTHUR J.	2,296,071		
SKEEAN, RICHARD WILLIAM	2,296,358	TADLOCK, CHARLES C.	2,296,111		
SKF USA INC.	2,296,431	TAKABE, HIDEKI	2,296,349		
SKOV-HANSEN, PEDER	2,296,388	TAKADA, TOHRU	2,296,409		
SKW TROSTBERG AKTIENGESELLSCHAFT	2,296,017	TAKAGI, KAZUHIRO	2,296,658		
SLOAN, DEREK DEAN	2,295,994	TAKUMI, HIDEAKI	2,296,675		
SMALL, BROOKE L.	2,296,446	TALIB, SOHEL	2,296,366		
SMITH, CRAIG A.	2,294,704	TAL-SINGER, RUTH	2,295,933		
SMITH, GRAEME CAMERON MURRAY	2,296,416	TAMEHIRO, HIROSHI	2,295,881		
SMITHKLINE BEECHAM CORPORATION	2,295,933	TAMKIN, JOHN M.	2,296,278		
SMORODINSKY, LEV	2,296,602	TAN, NIAIXIONG	2,295,840		
SNOW, WILLIAM Z.	2,296,387	TANNER, JAMES JAY	2,296,368		
SOCIETE DE CONSTRUCTIONS DE MATERIEL					

Index des demandes PCT entrant en phase nationale

THE PROCTER & GAMBLE COMPANY	2,296,359	TRUMBOWER, MICHAEL WAYNE	2,295,923	VOCKINGER, JOHANN	2,296,340
THE PROCTER & GAMBLE COMPANY	2,296,402	TSUNEISHI, KOJI	2,295,838	VOGELS, RONALD	2,295,105
THE PROCTER & GAMBLE COMPANY	2,296,404	TUCKMANTEL, WERNER	2,296,310	VON SEGGERN, ELKE	2,296,096
THE PROCTER & GAMBLE COMPANY	2,296,438	TURK, JOHANNES	2,296,101	VON WETTSTEIN, DITER	2,295,989
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,294,927	TURNER, PAUL F.	2,296,057	VOSS, HENRY H.	2,296,384
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,296,007	TYLSTEDT, OLA	2,295,990	WACHI, SYUN	2,295,838
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,296,008	U.D. TESTING, INC.	2,295,905	WAGLE, PRASAD	2,296,432
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,296,015	UBE INDUSTRIES, LTD.	2,296,377	WAGSTAFF, INC.	2,295,839
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,296,093	UDD, ERIC	2,295,919	WALCZAK, HENNING	2,294,704
THE TRUSTEES OF THE COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,295,848	UEDA, MASAKATSU	2,296,349	WALDECK, FRANZ	2,296,308
THE UNIVERSITY OF NEW ENGLAND	2,294,904	UHT, ROSALIE M.	2,296,015	WALKER, BLAIR D.	2,296,290
THE UNIVERSITY OF QUEENSLAND	2,296,067	UJI, HIDEYO	2,296,065	WALKER, JEFFREY J.	2,296,387
THE UNIVERSITY OF SHEFFIELD	2,296,116	UNGER, LILIANE	2,296,102	WALKER, VIRGINIA K.	2,296,005
THE UNIVERSITY OF SHEFFIELD	2,296,390	UNISYS CORPORATION	2,296,602	WALLER, CLINTON P., JR.	2,296,369
THE WISTAR INSTITUTE	2,295,933	UNITED STATES SURGICAL CORPORATION	2,296,372	WALMSLEY, SIMON	2,296,439
THERMAL PRODUCTS, INC.	2,296,399	UNIVERSITÄT DE LA ROCHELLE	2,295,977	WALTER, HELMUT	2,296,282
THIERRY, ALAIN	2,296,394	UNIVERSITÄT POLITECNICA DE CATALUNYA	2,295,901	WANG, ENOCH	2,295,987
THOMPSON, SCOTT	2,296,286	UNIVERSITY OF FLORIDA	2,295,986	WANG, HONGYU	2,296,051
THOMSON-CSF	2,295,863	UNIVERSITY OF FLORIDA	2,296,362	WANG, XIAOHUI	2,295,973
THORNTON, RICHARD T.	2,295,985	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,295,984	WANG, XUN	2,296,051
TIEAHO, VILLE	2,296,084	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,296,434	WANG, XUN	2,296,087
TIGELAAR, HENDRIK	2,294,703	UNIVERSITY OF LIEGE	2,296,434	WARNER, PETER	2,295,945
TIJNSMA, EDZE JAN	2,295,915	UNIVERSITY OF MARYLAND COLLEGE PARK	2,296,116	WARNER-LAMBERT COMPANY	2,295,993
TOFFOLO, DANIEL	2,295,938	UNIVERSITY OF MASSACHUSETTS	2,295,876	WARNER-LAMBERT COMPANY	2,296,336
TOIKKANEN, JAANA	2,296,084	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	2,296,018	WASHINGTON UNIVERSITY	2,296,358
TONG, XIAOLIN	2,296,345	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,296,446	WASHINGTON UNIVERSITY	2,296,045
TOO "TAVRIDA ELECTRIC R"	2,296,429	UNIVERSITY OF PITTSBURGH	2,296,022	WATERJET TECHNOLOGY, INC.	2,295,855
TORAY PLASTICS EUROPE SA	2,295,857	UNIVERSITY OF ROCHESTER	2,295,973	WAVO CORPORATION	2,296,146
TOREKI, WILLIAM III	2,295,984	US BIOMATERIALS CORPORATION	2,295,984	WEATHERFORD/LAMB, INC.	2,296,148
TORIYAMA, KAZUHIRO	2,296,409	USHIKUBO, TAKASHI	2,296,675	WEBB, PAUL	2,296,015
TORRES PASCUAL, VICENTE	2,296,064	VADEHRA, DHARAM VIR	2,295,883	WEDRAL, ELAINE REGINA	2,295,883
TOYO DENKA KOGYO CO., LTD.	2,296,658	VAILLE, PIERRE	2,296,040	WEGNER, EGON	2,296,253
TOZER, RICHARD CHARLES	2,296,390	VALLANCE, MICHAEL	2,296,112	WEI, GUANG	2,295,987
TRACOE GESELLSCHAFT FÜR MEDIZINISCHE BEDARFSGEGENSTÄNDE MBH	2,296,308	VALLANCE, MICHAEL	2,296,113	WEIGEL, JERRY C.	2,296,029
TREIBER, HANS-JORG	2,296,102	VALTION TEKNILLINEN TUTKIMUSKESKUS	2,296,084	WEIGHT, KENNETH ROY	2,296,400
TRELOAR, PETER	2,296,385	VAN BELKUM, MARIUS J.	2,296,068	WEINER, ALAN L.	2,295,512
TRIDENT INTERNATIONAL, INC.	2,296,326	VAN BUREN, FREDERIK R.	2,296,082	WEISMAN, S. MILLER II	2,295,923
TRIPATH TECHNOLOGY, INC.	2,296,251	VAN DER ZEL, JOSEPH MARIA	2,296,110	WEISS, STEFAN	2,296,017
TRIPATHI, ADYA S.	2,296,251	VAN DUIN, MARCEL	2,296,002	WEST, JON K.	2,295,984
TRUCHON, ALAIN	2,295,910	VAN KAATHOVEN, HENDRIKUS	2,296,002	WESTPHALEN, KARL-OTTO	2,296,282
TRUCHON, ALAIN	2,295,913	GIJSBERTUS ANDRIANUS VANDEN HAESVELDE, MARLEEN	2,296,442	WHALEY, MARK DAVID	2,296,350
		VANPUTTE, ANDREW W.	2,296,387	WHITING, PAUL E.	2,296,343
		VARASI, MARIO	2,296,440	WHITLOCK, DAVID R.	2,296,288
		VARNELL, DANIEL FELIX	2,296,448	WHITMARSH, ALAN	2,295,876
		VASCA, INC.	2,295,831	WHYATT, MALCOLM NEIL	2,296,097
		VASCA, INC.	2,295,832	WIACEK, MARIAN	2,295,998
		VASSEUR, DIDIER	2,295,872	WICHMANN, MARTIN	2,296,340
		VEDERAS, JOHN C.	2,296,068	WICKE, KARSTEN	2,296,102
		VENDRELY, TIMOTHY G.	2,296,305	WIEMANN, GUDRUN	2,296,253
		VEYRAT, DIDIER	2,295,857	WILCZEK, LECH	2,296,296
		VIAUVY, AGNES	2,295,912	WILDE, HORST	2,296,365
		VILLA, MANUELA	2,296,440	WILHELM, EDWARD P.	2,296,029
		VISTO CORPORATION	2,296,432	WILHELM, SIEGFRIED E.	2,296,255
		VITE, GREGORY D.	2,296,012	WILLEMS, PHIL A.	2,296,345
				WILLERT, MARIANNE	2,296,428
				WILLIAMS, JEFFERY A.	2,296,430
				WILLIAMSON, JEFFREY F.	2,296,430
				WILLMOT, ERIC PAUL	2,295,547
				WILSON, JAY B.	2,296,387
				WILSON, JUNE	2,295,984
				WILSON-COOK MEDICAL INC.	2,295,882
				WINSTAR COMMUNICATIONS, INC.	2,296,352
				WINSTAR COMMUNICATIONS, INC.	2,296,509
				WISTUBA, ECKEHARDT	2,296,101
				WITT-NUESLEIN, SANDRA	2,296,325
				WOELKI, PETER	2,295,829
				WOFFORD, GEORGE D.	2,296,387
				WOLF, MARKUS	2,296,295

Index of PCT Applications Entering the National Phase

WOLFF, ROBERT M.	2,295,756
WOLTERS, SEBASTIAAN J.	2,296,108
WOO, LECON	2,296,367
WOROBO, RANDY W.	2,296,068
WOROBO, RODNEY J.	2,296,068
XU, CHENGZENG	2,296,112
XU, CHENGZENG	2,296,113
YALPANI, NASSER	2,296,291
YAMANAKA, YOSHIMICHI	2,295,838
YAMANOUCI PHARMACEUTICAL CO., LTD.	2,295,930
YAMASHITA, HARUO	2,296,037
YANOFSKY, MARTIN F.	2,296,007
YAO, SHI-KAY	2,296,276
YAO, SHI-KAY	2,296,278
YARBOROUGH, CODY	2,295,512
YARDLEY, JAMES T.	2,296,112
YARDLEY, JAMES T.	2,296,113
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,295,936
YEE, JIING KUAN	2,296,319
YERXA, BENJAMIN R.	2,295,515
YIHAI, CAO	2,295,925
YING, CHRISTINE	2,296,432
YONEZAWA, KAZUYA	2,295,838
YOO, TAI-JUNE	2,295,211
YOON, SOON YOUNG	2,295,555
YOPPOLO, ROBERT A.	2,295,998
YOSHIOKA, YUUICHI	2,296,658
YOUNG, CRAIG	2,296,105
YU, GUO-LIANG	2,295,991
ZAGAR, CYRILL	2,296,282
ZENDLE, ALLAN M.	2,296,352
ZENDLE, ALLAN M.	2,296,509
ZENECA LIMITED	2,295,892
ZENECA LIMITED	2,295,945
ZENECA LIMITED	2,295,966
ZENECA LTD.	2,296,378
ZENG, SHUMING	2,295,987
ZHANG, JIE	2,294,074
ZHOU, JIAN	2,296,067
ZIERKE, THOMAS	2,296,036
ZIMMERMAN, STEVEN M.	2,295,963
ZIMMERMAN, STEVEN M.	2,296,028
ZOLADZ, EDWARD M., JR.	2,296,376
ZYMOGENETICS, INC.	2,296,292

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ANDERSSON, CLAES HANS	2,296,735	SUMITOMO CHEMICAL	
ANDERSSON, CLAES HANS	2,296,777	COMPANY, LIMITED	2,296,121
BALLY, MARCEL B.	2,296,884	SUMITOMO CHEMICAL	
BRUECKHEIMER, SIMON		COMPANY, LIMITED	2,296,123
DANIEL	2,296,835	TAYLOR, WILLIAM H.	2,296,837
BURNETT, GERALD J.	2,296,181	TELEFONAKTIEBOLAGET LM	
BURNETT, GERALD J.	2,296,182	ERICSSON	2,296,735
BURNETT, GERALD J.	2,296,185	TELEFONAKTIEBOLAGET LM	
BURNETT, GERALD J.	2,296,187	ERICSSON	2,296,777
BURNETT, GERALD J.	2,296,189	TELEFONAKTIEBOLAGET LM	
BURNS, EMMETT R.	2,296,181	ERICSSON	2,296,857
BURNS, EMMETT R.	2,296,182	THE LIPOSOME COMPANY, INC.	2,296,884
BURNS, EMMETT R.	2,296,185	VICOR, INC.	2,296,181
BURNS, EMMETT R.	2,296,187	VICOR, INC.	2,296,182
BURNS, EMMETT R.	2,296,189	VICOR, INC.	2,296,185
CHOI, LEWIS SIU LEUNG	2,296,884	VICOR, INC.	2,296,187
CULLIS, PIETER R.	2,296,884	VICOR, INC.	2,296,189
DIACHINA, JOHN WALTER	2,296,735	WONG, KIM F.	2,296,884
DIACHINA, JOHN WALTER	2,296,777	ZENITH ELECTRONICS	
DIACHINA, JOHN WALTER	2,296,857	CORPORATION	2,296,855
EICHHORN, ANTHONY E.	2,296,903		
FISHER-PRICE, INC.	2,296,903		
HATAKOSHI, MAKOTO	2,296,121		
HATAKOSHI, MAKOTO	2,296,123		
HOFF, ANDERS CARL ERIC	2,296,857		
KISIDA, HIROSI	2,296,121		
KISIDA, HIROSI	2,296,123		
KOLLMORGEN CORPORATION	2,296,837		
KRISHNAMURTHY, GOPALAN	2,296,855		
LANTZ, KEITH A.	2,296,181		
LANTZ, KEITH A.	2,296,182		
LANTZ, KEITH A.	2,296,185		
LANTZ, KEITH A.	2,296,187		
LANTZ, KEITH A.	2,296,189		
LAUWERS, J. CHRIS	2,296,181		
LAUWERS, J. CHRIS	2,296,182		
LAUWERS, J. CHRIS	2,296,185		
LAUWERS, J. CHRIS	2,296,187		
LAUWERS, J. CHRIS	2,296,189		
LOUGHREY, HELEN	2,296,884		
LUDWIG, LESTER F.	2,296,181		
LUDWIG, LESTER F.	2,296,182		
LUDWIG, LESTER F.	2,296,185		
LUDWIG, LESTER F.	2,296,187		
LUDWIG, LESTER F.	2,296,189		
MYCYNEK, VICTOR	2,296,855		
NISHIDA, SUMIO	2,296,121		
NISHIDA, SUMIO	2,296,123		
NORTEL NETWORKS			
CORPORATION	2,296,835		
PERSSON, BENGT	2,296,735		
PERSSON, BENGT	2,296,777		
PERSSON, BENGT	2,296,857		
RAITH, ALEX K.	2,296,857		
SAMMARCO, ANTHONY J.	2,296,857		
SGRIGNOLI, GARY J.	2,296,855		
SHUTO, AKIRA	2,296,121		
SHUTO, AKIRA	2,296,123		