

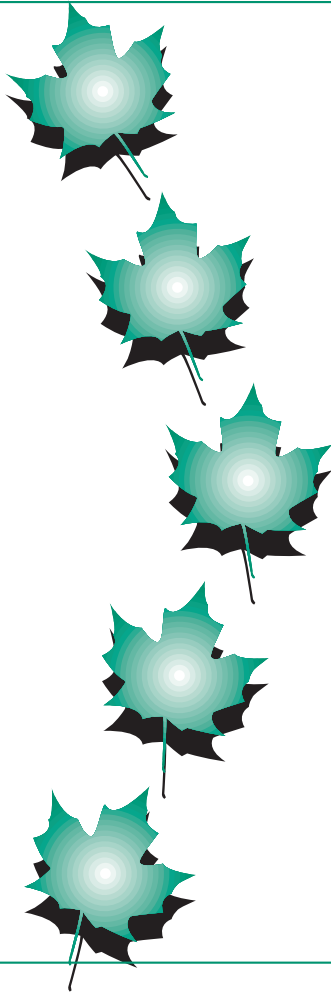


**Canadian
Intellectual Property
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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.

To facilitate this transition, CIPO will automatically supply paper copies of the November editions of the *Patent Office Record* to all current subscribers. Clients who wish to continue receiving copies of this publication after November 30, 1999 should contact our office by November 15, 1999.

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

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

Pour faciliter cette transition, l'OPIC distribuera automatiquement à ses abonnés les numéros de novembre sur support papier de la *Gazette du Bureau des brevets*. Les personnes qui désirent recevoir des exemplaires papier après le 30 novembre 1999 doivent en aviser notre bureau avant le 15 novembre 1999.

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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-2985 (de 8h à 16h45 HNE)

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	13
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	45
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	75
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	141
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	145
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	151
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	157
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	169

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 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.

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

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

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

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Avis

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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 both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,148,146
2,228,072

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. 1,137,250 which issued on December 7, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,148,146
2,228,072

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 7 décembre 1982 sont maintenant expirés, jusque et y compris le no. 1,137,250. 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 JULY 15, 1999

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

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

4. International Search Fee	1,874.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

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

6. Handling Fee: (Rule 57.2(a))	289.46 Deutsche Marks 148.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533.00 Euro Dollars

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

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

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

4. Taxe de recherche internationale	1 874,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

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

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

6. Taxe de traitement: (Règle 57.2(a))	289,46 marks allemands 148,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533,00 dollars euro

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

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

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>.

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. CIPO'S Y2K Contingency Procedures

The Canadian Intellectual Property Office (CIPO) has undertaken extensive preparations to ensure a smooth transition to the new millennium; however, we realize that, despite our efforts, disruptions in service may occur. We would like to take this opportunity to encourage our clients to minimize the risk of affecting their intellectual property rights by addressing important deadlines ahead of time.

CIPO has developed contingency plans in order to ensure that our clients receive uninterrupted service in the event of Year 2000 related disruptions. Alternative telephone and fax numbers in the National Capital Region have been installed in the event that regular communications channels are unavailable on or after January 4, 2000. Our website at <http://cipo.gc.ca> will be updated regularly with more information as it becomes available. Bulletins will be posted on our home page under "Y2K Updates".

Some of CIPO's systems, such as e-mail will be backed up on December 31, 1999 and may not be accessible that day. Clients who normally communicate by e-mail should use alternative methods or back up their e-mails with fax or other means.

CIPO's regular enquiries and fax numbers are:

Telephone: (819) 997-1936
 Fax: (819) 953-CIPO (953-2476)

An alternative telephone number has been established for use **if service for our regular number is not available:**

Telephone: (613) 952-6951

In addition, during the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(6) and 54(5) of the Patent Rules and subsection 3(6) of the Trade-marks Regulations (1996), correspondence addressed to the Commissioner of Patents or the Registrar of Trade-marks may be sent by facsimile to the following additional numbers:

Fax: (NCR) (613) 954-1894
 Fax: (Toronto) (416) 973-8714
 Fax: (Montreal) (514) 283-2247.

16. Procédures d'urgence de l'OPIC reliées à l'an 2000

L'Office de la propriété intellectuelle du Canada (OPIC) a entrepris des préparatifs détaillés pour assurer un passage sans interruption au nouveau millénaire. Toutefois, nous réalisons que, malgré tous nos efforts, il pourrait y avoir des interruptions aux services. Nous voudrions profiter de cette occasion pour encourager tous nos clients à minimiser les risques pouvant nuire à leurs droits en matière de propriété intellectuelle, en tenant compte au préalable des dates limites importantes.

L'OPIC a mis en place des plans d'urgence afin de veiller à ce que nos clients reçoivent un service sans interruption advenant un événement relié à la transition à l'an 2000. Nous avons prévu l'utilisation de numéros de téléphone et de télécopieur de remplacement dans la Région de la capitale nationale dans l'éventualité où les services de communication normaux ne seraient pas accessibles le 4 janvier 2000 ou après. Des mises à jour de notre site Web <http://opic.gc.ca> seront effectuées régulièrement. Des bulletins d'information seront affichés sur notre page d'accueil sous la rubrique « Nouvelles sur l'an 2000 ».

Des procédures de sauvegarde sur certains de nos systèmes informatiques, par exemple le courrier électronique, seront effectuées le 31 décembre 1999. Conséquemment, ces systèmes ne seront peut-être pas accessibles cette journée-là. Afin d'assurer la réception des documents, nous suggérons aux clients qui communiquent avec nous par courrier électronique de nous faire aussi parvenir leurs documents par télécopieur ou autres moyens.

Présentement, voici les numéros pour joindre nos services de renseignements :

Téléphone: (819) 997-1936
 Télécopieur: (819) 953-OPIC (953-6742)

Un numéro de téléphone de remplacement a été identifié **advenant que le numéro ci-dessus ne fonctionne pas :**

Téléphone: (613) 952-6951

En outre, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (6) et 54 (5) des Règles sur les brevets ainsi que du paragraphe 3 (6) des Règlements sur les marques de commerce (1996), toute correspondance à l'intention du Commissaire aux brevets ou du Registraire des marques de commerce peut être transmise par télécopieur aux numéros additionnels indiqués ci-dessous :

Télécopieur : (RCN) (613) 954-1894
 Télécopieur : (Toronto) (416) 973-8714
 Télécopieur : (Montréal) (514) 283-2247.

Notices

Copyright, Industrial Design and Integrated Circuit Topography clients should use CIPO's main fax number and/or alternates as indicated above. These **alternative telephone and fax numbers should be used only if regular channels are unavailable** on or after January 4, 2000.

CIPO's regional offices as designated in the Patent Office Record of July 20, 1999 and the Trade-marks Journal of July 21, 1999, will continue to receive mail as usual. In addition, for the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations (1996), paragraph 2(2)(b) of the Copyright Regulations, paragraph 3(2)(b) of the Industrial Designs Rules and paragraph 3(2)(b) of the Integrated Circuit Topography Regulations, the following is a designated establishment to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

Canada-Nova Scotia Business Service Centre
1575 Brunswick Street
Halifax, Nova Scotia
B3J 2G1
Tel.: (902) 426-6476

We would also like to remind our clients that documents may be sent by registered mail.

CIPO wishes all of our clients a very happy and successful millennium.

Les clients requérant des services relatifs au droit d'auteur, aux dessins industriels et aux topographies de circuits intégrés doivent utiliser le numéro de télécopieur principal de l'OPIIC ou encore les numéros de remplacement indiqués ci-avant. Ces **numéros de téléphone et de télécopieur de remplacement ne devraient être utilisés que dans l'éventualité où les services de communication normaux ne seraient pas accessibles** le 4 janvier 2000 ou après.

Les bureaux régionaux de l'OPIIC, tels que désignés dans la Gazette du Bureau des brevets du 20 juillet 1999 et le Journal des marques de commerce du 21 juillet 1999, continueront de recevoir le courrier comme à l'habitude. De plus, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (4) et 54 (3) des Règles sur les brevets, du paragraphe 3 (4) des Règlements sur les marques de commerce (1996), de l'alinéa 2 (2) (b) du Règlement sur le droit d'auteur, de l'alinéa 3 (2) (b) des Règles régissant les dessins industriels et de l'alinéa 3 (2) (b) du Règlement sur les topographies de circuits intégrés, on pourra acheminer toute correspondance à l'intention du Commissaire aux brevets, du Registraire des marques de commerce, du Bureau du droit d'auteur ou du registraire des topographies à notre bureau de Halifax à l'adresse suivante :

Centre de Services Canada-Nouvelle-Écosse
1575, rue Brunswick
Halifax (Nouvelle-Écosse)
B3J 2G1
Téléphone : (902) 426-6476

Nous voudrions aussi rappeler à nos clients qu'ils peuvent nous faire parvenir leurs documents par courrier recommandé.

L'OPIIC désire souhaiter à tous ses clients bon succès et joyeux millénaire!

Avis

17. NOMINATION DU NOUVEAU COMMISSAIRE AUX BREVETS ET REGISTRAIRE DES MARQUES DE COMMERCE

Le ministre John Manley a annoncé la nomination de David Tobin au poste de commissaire aux brevets et registraire des marques de commerce. Cette nomination a été faite par le gouverneur en conseil et entrera en vigueur le 29 novembre 1999. M. Tobin devient également président de l'Office de la propriété intellectuelle du Canada (OPIC).

M. Tobin est entré à la fonction publique fédérale en 1979 en tant qu'agent de commerce au ministère des Pêches et des Océans. Il a gravi les échelons au sein de ce ministère, jusqu'au poste de directeur général des Opérations pour la région de l'Atlantique, poste qu'il a occupé de 1986 à 1991.

Il est ensuite entré à l'ancien ministère de la Consommation et des Affaires commerciales, qui en partie s'est joint à Industrie Canada. En tant que directeur général, Direction générale de la régie d'entreprise, il était chargé d'élaborer les politiques et les modifications législatives pour l'encadrement du marché, y compris les lois sur la propriété intellectuelle, la faillite et les sociétés. En 1997, il a été nommé directeur général de la Direction générale de la politique du secteur financier, au ministère des Finances, poste qu'il occupe actuellement.

Avant de travailler au sein de la fonction publique fédérale, M. Tobin était professeur de science politiques à l'Université Concordia, à Montréal, de 1972 à 1974.

M. Tobin a obtenu un baccalauréat spécialisé en sciences politiques du Collège Loyola, en 1971, et une maîtrise ès Arts de l'Institut des études canadiennes de l'Université Carleton.

M. Tobin possède de grandes connaissances dans le domaine de la propriété intellectuelle et des affaires internationales. Cette nomination favorisera l'évolution continue des services de la propriété intellectuelle, vu le rôle grandissant que la propriété intellectuelle joue dans les stratégies du gouvernement du Canada axées sur l'innovation et la connectivité et la concurrence que se livrent les entreprises dans la nouvelle économie du savoir.

17. APPOINTMENT OF NEW COMMISSIONER OF PATENTS AND REGISTRAR OF TRADE-MARKS

Industry Minister John Manley has announced the appointment of David Tobin as Commissioner of Patents and Registrar of Trade-marks. This appointment was made by the Governor-in-Council effective November 29, 1999. He also becomes the Chief Executive Officer of the Canadian Intellectual Property Office (CIPO).

Mr. Tobin joined the federal public service in 1979 as a commerce officer with Fisheries and Oceans Canada. He has held a number of progressively more responsible positions in Fisheries and Oceans Canada, culminating with his appointment as Director General, Atlantic Operations from 1986 to 1991.

Mr. Tobin then joined the former Department of Consumer and Corporate Affairs, which substantially became a part of Industry Canada. In the position of Director General, Corporate Governance Branch, he was responsible for policy development and legislative changes for marketplace framework policies, including intellectual property, bankruptcy and corporate law. In 1997, he was appointed to his current position of General Director in the Financial Sector Policy Branch of the Department of Finance.

Prior to joining the federal public service, Mr. Tobin was a Professor of Political Science at Concordia University, Montreal from 1972 to 1974.

Mr. Tobin obtained an Honours B.A. (Political Science) from Loyola College in 1971 and an M.A. from the Institute of Canadian Studies, Carleton University.

Mr. Tobin brings to this position an extensive background in the field of intellectual property and international affairs. This appointment will contribute to the continued development of intellectual property services in the government's innovation and connectedness agenda as well as to the competitive position of Canadian companies in a knowledge-based economy.

Notices

18. Reissue Notice

Please note that the following Patent is being reissued on December 7, 1999. This Patent is published in the chapter Canadian Patents Issued of the current publication.

1,340,846

19. Laid-Open Applications

The Patent Office Record of December 7, 1999 contains laid-open applications from November 14, 1999 - November 20, 1999.

18. Avis de redélivrance

Veillez noter que le brevet suivant est redélivré en date du 7 décembre 1999. Il est publié dans le chapitre des Brevets canadiens délivrés du présent document.

1,340,846

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 14 novembre 1999 - 20 novembre 1999.

Avis

Canadian Patents Issued

December 7, 1999

Brevets canadiens délivrés

7 décembre 1999

[11] **1,340,837**
[13] C

[52] 195-1.235 150-8.5 195-1.35 195-129 530-13
[51] **Int.Cl. 6C12N 15/52 6C12N 9/60 6C12N 15/62 6C12N 15/90 6C07K 19/00**
[25] EN
[54] **EXPRESSION AND SECRETION OF HETEROLOGOUS PROTEINS BY YARROWIA LIPOLYTICA TRANSFORMANTS**
[54] **EXPRESSION ET SECRETION DE PROTEINES HETEROLOGUES PAR DES TRANSFORMANTS DE YARROWIA LIPOLYTICA**
[72] Davidow, Lance Steven, US
[72] Dezeuw, John Robert, US
[72] Franke, Arthur Ernest, US
[73] Pfizer Inc., US
[21] **520,577**
[22] 1986-10-16
[30] US (789,206) 1985-10-18
[30] US (841,121) 1986-03-18

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[13] C

[52] 195-1.106 167-129 530-15.02
[51] **Int.Cl. 6C07K 14/455 6C12N 1/10 6C12S 3/24 6C07K 16/20 6C12Q 1/02 6A61K 39/012**
[25] EN
[54] **COCCIDIOSIS VACCINE**
[54] **VACCIN DE LA COCCIDIOSE**
[72] Wallach, Michael, IS
[72] Pugatsch, Thea, IS
[72] Mencher, David, IS
[73] Chilwalner Partnership, IS
[21] **544,427**
[22] 1987-08-13
[30] US (896,611) 1986-08-14
[30] US (155,245) 1988-02-12

[11] **1,340,839**
[13] C

[52] 195-1.235 167-129 195-1.31 195-1.33
[51] **Int.Cl. 6C12N 15/54 6C12N 9/10 6C12N 7/01 6A61K 39/00**
[25] FR
[54] **PROTEINS AND PROCESS FOR PREPARING THEM, DNA SEQUENCES, ANTIBODIES AND USES THEREOF, POXVIRUS, ALTERED OR INFECTED CELLS, PHARMACEUTICAL COMPOSITIONS USEFUL FOR THE PREVENTION OF SCHISTOSOMOSIS AND USES THEREOF AS AN AGENT WITH A GLUTATHION-S-TRANSFERASE ACTIVITY**
[54] **PROTEINES ET LEUR PROCEDE DE PREPARATION, SEQUENCES D'ADN, ANTICORPS ET LEUR APPLICATION, POXVIRUS, CELLULES TRANSFORMEES OU INFECTEES, COMPOSITIONS PHARMACEUTIQUES UTILES DANS LA PREVENTION DE LA SCHISTOSOMOSE ET APPLICATIONS A TITRE D'AGENT PRESENTANT UNE ACTIVITE GLUTATHION-S-TRANSFERASE**
[72] Sondermeyer, Paul, FR
[72] Balloul, Jean-Marc, FR
[72] Pierce, Raymond, FR
[72] Grzych, Jean-Marie, FR
[72] Kieny, Marie-Paule, FR
[72] Loison, Gerard, FR
[72] Capron, Andre, FR
[72] Lecocq, Jean-Pierre, FR
[73] TRANSGENE S.A., FR
[21] **545,007**
[22] 1987-08-20
[30] FR (86. 11986) 1986-08-22
[30] FR (87 05691) 1987-04-22
[30] FR (87 05692) 1987-04-22

[11] **1,340,840**
[13] C

[52] 195-1.12 150-8.5
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**
[25] EN
[54] **DIAGNOSTIC ASSAYS USING NUCLEIC ACID PROBES**
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[72] Kuhns, Mary C., US
[73] ABBOTT LABORATORIES, US
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[22] 1988-01-08
[30] US (002,838) 1987-01-09

[11] **1,340,841**
[13] C

[52] 195-1.235 167-103 195-1.22 530-7.10
[51] **Int.Cl. 6C12N 15/12 6C07K 14/435 6A61K 38/17**
[25] EN
[54] **CECROPIN-LIKE POLYPEPTIDES WITH ACTIVITY AGAINST GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA**
[54] **POLYPEPTIDES DE TYPE CECROPINE ACTIFS CONTRE LES BACTERIES GRAM POSITIVES ET GRAM NEGATIVES**
[72] Lai, Jiunu S., US
[72] Lee, Jar-How, US
[72] Callaway, James E., US
[73] XOMA CORPORATION, US
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[52] 31-80.1
[51] **Int.Cl. 6C09K 3/18 6H01B 3/30**
[25] EN
[54] **GEL COMPOSITION**
[54] **COMPOSITION DE GEL**
[72] Freeman, Clarence S., US
[73] Freeman, Clarence S., US
[21] **569,976**
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[30] US (181,833) 1988-04-15

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[13] C
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[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **SELECTIVE AMPLIFICATION OF TARGET POLYNUCLEOTIDE SEQUENCES**
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[72] Burg, Lawrence (J.), US
[72] Pouletty, Philippe J., US
[72] Boothroyd, John C., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[21] **573,372**
[22] 1988-07-29
[30] US (080,479) 1987-07-31

[11] **1,340,844**
[13] C
[52] 31-80.1
[51] **Int.Cl. 6C11D 17/08 6D06M 13/224 6B01F 17/36**
[25] EN
[54] **COMPOSITION FOR WETTING HYDROPHOBIC CAPILLARY MATERIALS AND THE USE THEREOF**
[54] **COMPOSITION POUR HUMIDIFIER DES MATERIAUX CAPILLAIRES HYDROPHOBES ET SON EMPLOI**
[72] Traber, Rainer Hans, CH
[72] Guth, Christian, CH
[73] Novartis AG, CH
[21] **606,553**
[22] 1989-07-25
[30] CH (2852/88-1) 1988-07-27
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[11] **1,340,845**
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[52] 23-245 252-32
[51] **Int.Cl. 6B01J 20/08 6B01J 21/04**
[25] FR
[54] **PROCESS FOR PREPARING ALUMINE CLUSTERS; CLUSTERS THUS PRODUCED**
[54] **PROCEDE DE FABRICATION D'AGGLOMERES D'ALUMINE ET AGGLOMERES OBTENUS**
[72] Mercier, Marc, FR
[73] L'INSTITUT FRANCAIS DU PETROLE, FR
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[52] 195-1.20 167-103.45 195-1.32 195-46 530-13
[51] **Int.Cl. 6C12N 15/18 6C12N 15/62 6C07K 14/49 6C12N 5/08 6C12N 5/06**
[25] EN
[54] **EXPRESSION OF BIOLOGICALLY ACTIVE PLATELET DERIVED GROWTH FACTOR ANALOGS IN EUCARYOTIC CELLS**
[54] **EXPRESSION, DANS DES CELLULES EUCARYOTES, D'ANALOGUES DE FACTEURS DE CROISSANCE DERIVES DE PLAQUETTES BIOLOGIQUEMENT ACTIVES**
[72] Murray, Mark J., US
[72] Kelly, James D., US
[73] Zymogenetics, Inc., US
[21] **617,115**
[22] 1999-06-11
[64] Reissue of No. 1,340,212 Dated 1998-12-15

[11] **2,000,036**
[13] C
[51] **Int.Cl. 6C08L 23/08 6C08L 29/04 6C08L 25/06 6B32B 27/30 6B32B 27/32 6B65D 65/40**
[25] EN
[54] **MULTI-LAYER MATERIAL AND A RESIN COMPOSITION**
[54] **MATERIAU MULTI-COUCHE ET COMPOSITION DE RESINE**
[72] Negi, Taichi, JP
[72] Mochizuki, Akira, JP
[72] Nagata, Shiro, JP
[72] Yamasaki, Komei, JP
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[72] Sumitomo, Takashi, JP
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[22] 1989-10-02
[30] JP (260235/1988) 1988-10-14
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[51] **Int.Cl. 6C09D 5/16 6C09D 201/00 6C09D 7/12**
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[54] **ANTIFOULING COATINGS**
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[72] Hunter, Julian E., GB
[72] Reid, James, GB
[72] Arnold, David E. J., GB
[72] Hails, George, GB
[72] Baxter, Kenneth F., GB
[72] Andrews, Adrian F., GB
[72] Nunn, Michael J., GB
[73] Courtaulds Coatings Limited, GB
[22] 1989-10-11
[30] GB (8824003.1) 1988-10-13
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[51] **Int.Cl. 6A61K 9/14 6A61K 47/30 6A61K 47/36 6A61K 9/50**
[25] EN
[54] **POORLY SOLUBLE MEDICAMENTS SUPPORTED ON POLYMER SUBSTANCES IN A FORM SUITABLE FOR INCREASING THEIR DISSOLVING RATE**
[54] **MEDICAMENTS PEU SOLUBLES SUR DES VEHICULES POLYMERIQUES SOUS UNE FORME PERMETTANT D'AUGMENTER LEUR VITESSE DE DISSOLUTION**
[72] Lovrecich, Mara Lucia, IT
[73] Vectorpharma International Corporation, US
[22] 1989-10-16
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[54] **MERCAPTOBENZOATES AS STABILISERS FOR CHLORINE-CONTAINING POLYMERS**
[54] **MERCAPTOBENZOATES, STABILISATEURS POUR POLYMERES RENFERMANT DU CHLORE**
[72] Wehner, Wolfgang, DE
[72] Abeler, Gerd, DE
[73] WITCO VINYL ADDITIVES GMBH, DE
[22] 1989-10-18
[30] CH (3912/88-9) 1988-10-20

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[25] EN
[54] **VOLUMETRIC METER FOR LIQUIDS AND/OR GASES, PARTICULARLY SUITABLE FOR SERVICE STATIONS**
[54] **APPAREIL DE MESURAGE VOLUMETRIQUE DE LIQUIDES ET/OU DE GAZ, CONVENANT PLUS PARTICULIEREMENT AUX STATIONS-SERVICE**
[72] Bergamini, Giorgio, IT
[73] Nuovopignone - Industrie Meccaniche e Fonderia S.p.A., IT
[22] 1989-10-18
[30] IT (22 356 A/88) 1988-10-19

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[51] **Int.Cl. 6C08L 83/06 6C09K 3/10**
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[54] **SILICONE SEALANTS HAVING REDUCED COLOR**
[54] **AGENTS D'ETANCHEITE A BASE DE SILICONE A TENDANCE REDUITE A LA COLORATION**
[72] Chu, Hsien-Kun, US
[72] Kamis, Russell P., US
[72] Klosowski, Jerome M., US
[72] Lower, Loren D., US
[73] Dow Corning Corporation, US
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[30] US (276,977) 1988-11-28

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[54] **VITAL RATE DECODER**
[54] **DECODEUR DE FREQUENCE VITAL**
[72] Rutherford, David B., US
[73] SASIB S.p.A., IT
[22] 1989-10-20
[30] US (267,214) 1988-11-04

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[51] **Int.Cl. 6A61K 31/22 6A61K 9/08 6A61K 47/38**
[25] EN
[54] **PHARMACEUTICAL AQUEOUS SOLUTION FOR OPHTHALMIC USE COMPRISING A WATER SOLUBLE PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALT OF IBOPAMINE**
[54] **SOLUTION PHARMACEUTIQUE AQUEUSE POUR USAGE OPHTHALMIQUE COMPRENANT UN SEL D'ADDITION ACIDE D'IBOPAMINE HYDROSOLUBLE ET PHARMACEUTIQUEMENT ACCEPTABLE**
[72] Stroppolo, Federico, CH
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SECONDARY AMINES AND MIDDLE
DISTILLATE COMPOSITIONS
CONTAINING THE AFORESAID
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CHLOROPHENYL)-2,2,2-
TRICHLOROETHANOL**
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6C07C 31/26

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[54] PROCESS FOR THE
PREPARATION OF EPIMER-FREE
SUGAR ALCOHOLS FROM THE
GROUP CONSISTING OF XYLITOL,
SORBITOL (D-GLUCITOL), 4-O-
.BETA.-D-GALACTOPYRANOSYL-D-
GLUCITOL AND 4-O-.ALPHA.-D-
GLUCOPYRANOSYL-D-SORBITOL

[54] PROCEDE DE PREPARATION
D'ITOLS SANS EPIMERE DU GROUPE
CONSTITUE DU XYLITOL, DU
SORBITOL (D-GLUCITOL), DU 4-O-
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FLUOROQUINOLONE**
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[73] VALMET CORPORATION, FI
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DISPERSION SLOPE IN THE ERBIUM
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[73] LUCENT TECHNOLOGIES INC., US
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WELL BORE IN HAZARDOUS AREAS**
[54] **DISPOSITIF DE CONDUCTEUR
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A SWAGE FASTENER AND TOOL FOR
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[54] **FLAT BED ALUMINUM BOAT**
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[72] ROUSSEAU, Claude, CA
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[72] FELDBERG, Simon, CA
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[54] PROCEDE POUR LA PREPARATION D'UNE SOLUTION DE CHLORURE DE MAGNESIUM PAR LIXIVATION RAPIDE DE RESIDUS D'AMIANTE
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[72] SATOH, Toshio, JP
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[71] IBM CANADA LTD. - IBM CANADA LIMITEE, CA
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[54] **SERINGUE SECURITAIRE SOUS VIDE AVEC DEUX AIGUILLES OPPOSEES POUR LES PRISES DE SANG**
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[54] **RECUPERATION DU NICKEL PAR AFFINAGE ELECTROLYTE DANS UN CONTAINER EN CUIVRE**
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[72] HUDGINS, Robert Ross, CA
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[71] DANFOSS INC., US
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[71] SVEDALA INDUSTRIES, INC., US
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WITH AN AUTOMATIC WATER
REGULATING AND BALANCING
DEVICE**
[54] **BOITE DE CULTURE POUR
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[72] LO, Kung-Shen, CN
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[54] **PORTE-VOLAILLE**
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[54] **DERIVES DE NITRILE DE 19-NOR-STERIOIDES A UTILISER EN RADIOTHERAPIE ET (OU) EN IMAGERIE RELATIVES AU CANCER**
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[72] ALI, Hasrat, CA
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[54] **COMBINATION OF HAIR COMBING TRIMMER, SHAVER, AND SIDE-BURN TRIMMER**
[54] **COMBINAISON DE PEIGNE COUPE-CHEVEUX, RASOIR ET COUPE-FAVORI**
[72] WU, Jack, TW
[71] MODAS SHING COMPANY LTD., TW
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[13] A1

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[72] ROSDAIL, Dustun A., US
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[21] **2,237,951**
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[51] **Int.Cl. 6B65G 57/26 6B27F 7/02**
[25] EN
[54] **SPIKE STICK AND LATH PLACER**
[54] **LANCE-FEUEILLARD ET BATON POINTU**
[72] BARON, Les, CA
[72] MacDONALD, Kelly, CA
[72] NEWNES, William R., CA
[72] HOUGEN, Ronald, CA
[71] NEWNES MACHINE LTD., CA
[22] 1998-05-15
[43] 1999-11-15

[21] **2,237,969**
[13] A1

[51] **Int.Cl. 6A47C 16/02**
[25] EN
[54] **FOOT REST AND METHOD FOR REDUCING BACK PAIN**
[54] **REPOSE-PIEDS ET METHODE DE DIMINUTION DE LA DOULEUR DORSALE**
[72] MESSINBIRD, Martha A., CA
[71] MESSINBIRD, Martha A., CA
[22] 1998-05-19
[43] 1999-11-19

[21] **2,238,079**
[13] A1

[51] **Int.Cl. 6B65D 50/04 6B65D 55/00**
[25] EN
[54] **CONTAINER CLOSURE WHICH CONVERTS FROM A CHILD RESISTANT TO A NON-CHILD RESISTANT CONFIGURATION**
[54] **BOUCHAGE DE CONTENANT POUVANT SE TRANSFORMER D'UNE CONFIGURATION A L'EPREUVE DES ENFANTS EN UNE CONFIGURATION QUI N'EST PAS A L'EPREUVE DES ENFANTS**
[72] VOLPE, Anthony S., US
[71] VOLPE AND KOENIG, P.C., US
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,088**
[13] A1

[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **ADJUSTABLE MOLD CLAMPING WEDGES**
[54] **COINS REGLABLES DE SERRAGE DE MOULE**
[72] CICCONE, Vince, CA
[72] INTIHAR, Frank, CA
[71] TOP GRADE MACHINING LTD., CA
[22] 1998-05-20
[43] 1999-11-20

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[21] **2,238,112**
[13] A1
[51] **Int.Cl. 6F24B 1/195**
[25] EN
[54] **A FACING SURROUND ASSEMBLY**
[54] **ENSEMBLE DE CHAMBRANLE DE PAREMENT**
[72] BRAZELL, David O., US
[71] BRAZELL, David O., US
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,113**
[13] A1
[51] **Int.Cl. 6F21S 7/00 6F21P 1/02 6A47G 33/16**
[25] EN
[54] **LAMP NETTING ASSEMBLY**
[54] **ASSEMBLAGE DE FILS D'UNE LAMPE**
[72] LIN, Mei-Lu, TW
[71] LIN, Mei-Lu, TW
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,127**
[13] A1
[51] **Int.Cl. 6G08G 1/04 6G08G 1/08 6G08G 1/09**
[25] EN
[54] **TRUCK TRAFFIC MONITORING AND WARNING SYSTEMS AND VEHICLE RAMP ADVISORY SYSTEM**
[54] **SURVEILLANCE DE CIRCULATION DE CAMION ET SYSTEME D'AVERTISSEMENT ET SYSTEME CONSEILLANT DES RAMPES D'ACCES POUR LES VEHICULES**
[72] BERGAN, Terry, CA
[72] KLASHINSKY, Rod, CA
[71] BERGAN, Terry, CA
[71] KLASHINSKY, Rod, CA
[22] 1998-05-15
[43] 1999-11-15

[21] **2,238,128**
[13] A1
[51] **Int.Cl. 6H01L 21/60**
[25] EN
[54] **3-STEP ETCHING FOR CONTACT WINDOW**
[54] **GRAVURE A TROIS ETAPES POUR FENETRE DE CONTACT**
[72] WANG, Fang, TW
[72] CHEN, Jeng-Pei, TW
[71] HUALON MICROELECTRONICS CORPORATION, TW
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,129**
[13] A1
[51] **Int.Cl. 6A61H 31/00**
[25] EN
[54] **THERAPEUTIC EXERCISE PROGRAM**
[54] **PROGRAMME D'EXERCICE THERAPEUTIQUE**
[72] DARDIK, Irving I., US
[71] DARDIK, Irving I., US
[22] 1998-05-15
[43] 1999-11-15

[21] **2,238,130**
[13] A1
[51] **Int.Cl. 6G01D 5/12 6G08C 21/00 6G01D 5/22**
[25] EN
[54] **POSITION ENCODER**
[54] **ENCODEUR DE POSITION**
[72] DAMES, Andrew Nicholas, GB
[71] SCIENTIFIC GENERICS LIMITED, GB
[22] 1998-05-15
[43] 1999-11-15

[21] **2,238,131**
[13] A1
[51] **Int.Cl. 6B65D 47/34 6A45D 34/00 6B05B 11/02**
[25] EN
[54] **SET FOR FLASK CLOSURE**
[54] **ENSEMBLE POUR BOUCHAGE DE FLACON**
[72] DINAND, Pierre, FR
[71] INDUSTRIA E COMÉRCIO DE COSMÉTICOS NATURA LTDA., BR
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,132**
[13] A1
[51] **Int.Cl. 6E04H 17/20**
[25] EN
[54] **POST AND RAIL SYSTEM USING EXTRUDABLE PLASTIC POSTS AND SPACERS**
[54] **SYSTEME DE POTEAUX ET DE RAMPES SE SERVANT DE POTEAUX ET DE PIECES D'ESPACEMENT EN PLASTIQUE EXTRUDABLE**
[72] ELSASSER, Glenn R., CA
[71] WESTERN PROFILES LIMITED, CA
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,137**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12P 21/00 6C12N 15/29**
[25] EN
[54] **A UNIVERSAL PLANT PROMOTER INDUCING GENE TRANSCRIPTION IN RESPONSE TO LOW-TEMPERATURES**
[54] **PROMOTEUR UNIVERSEL DE PLANTES PROVOQUANT LA TRANSCRIPTION GENETIQUE EN REACTION A DE BASSES TEMPERATURES**
[72] OUELLET, François, CA
[72] SARHAN, Fathey, CA
[71] UNIVERSITÉ DU QUÉBEC A MONTREAL, CA
[22] 1998-05-20
[43] 1999-11-20

[21] **2,238,289**
[13] A1
[51] **Int.Cl. 6C12N 1/20 6A01N 63/00 6A01N 63/02 6C07K 7/06**
[25] EN
[54] **BIOCONTROL AGENT AND FUNGICIDE FOR BLACKLEG DISEASE**
[54] **AGENT DE LUTTE BIOLOGIQUE ET FONGICIDE CONTRE LA MALADIE DE CHARBON BACTERIEN**
[72] JENSEN, Susan, CA
[72] BEATTY, Perrin, CA
[72] KHARBANDA, Prem, CA
[72] COLEMAN, Richard, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 1998-05-20
[43] 1999-11-20

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[21] **2,238,500**
[13] A1

[51] **Int.Cl. 6E21B 33/129 6E21B 33/04 6E21B 33/138**
[25] EN
[54] **LATERAL LINER TIEBACK ASSEMBLY**
[54] **ASSEMBLAGE DE TIRANT D'ANCRAGE A DOUBLURE TRANSVERSALE**
[72] BEGG, Stephen M., CA
[72] GEORGE, Grant E.E., CA
[71] STELLARTON ENERGY CORPORATION, CA
[22] 1998-05-14
[43] 1999-11-14

[21] **2,239,725**
[13] A1

[51] **Int.Cl. 6A61L 15/16 6A61D 9/00 6A61L 25/00**
[25] EN
[54] **IMPROVED FILM-FORMING COMPOSITIONS FOR PROTECTING ANIMAL SKIN**
[54] **DES COMPOSITIONS FILMOGENES AMELIOREES, POUR LA PROTECTION DE LA PEAU DES ANIMAUX**
[72] STAPLEY, Chris B., US
[72] HENDERSON, Mark A., US
[72] HEMLING, Thomas C., US
[71] WEST AGRO, INC., US
[22] 1998-06-05
[43] 1999-11-18
[30] US (09/080,509) 1998-05-18

[21] **2,240,782**
[13] A1

[51] **Int.Cl. 6B62D 49/08**
[25] EN
[54] **COUNTERWEIGHT ASSEMBLY**
[54] **ASSEMBLAGE DE CONTREPOIDS**
[72] ALLES, Matthew John, US
[72] O'NEILL, Michael Jerome, US
[72] GREMONPREZ, Dan E., US
[71] DEERE & COMPANY, US
[22] 1998-07-16
[43] 1999-11-18
[30] US (09/080,515) 1998-05-18

[21] **2,240,916**
[13] A1

[51] **Int.Cl. 6G08G 1/052 6G08G 1/04 6G08G 1/08**
[25] EN
[54] **TRUCK TRAFFIC MONITORING AND WARNING SYSTEMS AND VEHICLE RAMP ADVISORY SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE LA CIRCULATION DE CAMIONS ET SYSTEME CONSEILLANT DES RAMPES D'ACCES POUR LES VEHICULES**
[72] KLASHINSKY, Rod, CA
[72] BERGAN, Terry, CA
[71] INTERNATIONAL ROAD DYNAMICS INC., CA
[22] 1998-06-16
[43] 1999-11-15
[30] CA (2,238,127) 1998-05-15

[21] **2,240,960**
[13] A1

[51] **Int.Cl. 6A22C 11/00 6A22C 13/00**
[25] EN
[54] **DRIED SAUSAGE PRODUCT**
[54] **SAUCISSE SECHEE**
[72] VERSCHUEREN, Eric M.J., BE
[71] TEEPAC INVESTMENTS, INC., US
[22] 1998-06-04
[43] 1999-11-20
[30] US (09/081,794) 1998-05-20

[21] **2,242,076**
[13] A1

[51] **Int.Cl. 6F04B 39/06**
[25] EN
[54] **COMPRESSOR INTERCOOLER UNLOADER ARRANGEMENT**
[54] **SYSTEME DE DELESTAGE POUR REFROIDISSEUR INTERMEDIAIRE DE COMPRESSEUR**
[72] GOETTEL, Walter E., US
[72] WAGNER, Daniel G., US
[72] CUNKELMAN, Brian L., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-06-30
[43] 1999-11-18
[30] US (080,858) 1998-05-18

[21] **2,243,089**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **STRETCHED TUBULAR FILM FOR HOLDING FOODSTUFF**
[54] **FILM TUBULAIRE ETIRE POUR CONTENIR DES DENREES ALIMENTAIRES**
[72] POHL, David, US
[72] van der BLEEK, Mark, US
[71] TEEPAC INVESTMENTS, INC., US
[22] 1998-07-10
[43] 1999-11-20
[30] US (09/081,793) 1998-05-20

[21] **2,243,806**
[13] A1

[51] **Int.Cl. 6B41F 17/18**
[25] EN
[54] **METHOD AND APPARATUS FOR USING WORKPIECE REGISTRATION TO INLINE DECORATE AND CURE WORKPIECES**
[54] **METHODE ET APPAREIL POUR UTILISER UN ENREGISTREMENT DE PIECE A USINER POUR DECORER EN LIGNE ET RETICULATION DE PIECES A USINER**
[72] STRUTZ, Carl J., US
[72] ZWIGART, John M., US
[72] TWEEDY, Mark R., US
[72] McCoy, Gary W., US
[71] CARL STRUTZ & CO., INC., US
[22] 1998-07-23
[43] 1999-11-15
[30] US (079,753) 1998-05-15

[21] **2,244,227**
[13] A1

[51] **Int.Cl. 6C08L 101/08 6D01F 6/92**
[25] EN
[54] **INDUSTRIAL FABRIC AND YARN MADE FROM RECYCLED POLYESTER**
[54] **TISSU INDUSTRIEL ET FIL FABRIQUE A PARTIR DE POLYESTER RECYCLE**
[72] REITHER, John R., US
[71] ASTEN, INC., US
[22] 1998-07-29
[43] 1999-11-14
[30] US (09/078,738) 1998-05-14

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[21] **2,244,701**
[13] A1
[51] **Int.Cl. 6A41D 1/02 6D05C 17/00**
6A41D 27/02
[25] EN
[54] **JACKET AND METHOD OF EMBROIDERING THE SAME**
[54] **VESTON ET METHODE POUR LE BRODER**
[72] CAREY, Glynn, CA
[71] CAREY, Glynn, CA
[22] 1998-08-11
[43] 1999-11-16

[21] **2,246,502**
[13] A1
[51] **Int.Cl. 6E04H 17/22 6E04H 17/20**
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[25] EN
[54] **POST AND RAIL SYSTEM USING EXTRUDABLE PLASTIC POSTS**
[54] **SYSTEME DE POTEAUX ET DE RAMPES SE SERVANT DE POTEAUX EN PLASTIQUE EXTRUDABLE**
[72] ELSASSER, Glenn R., CA
[71] WESTERN PROFILES LIMITED, CA
[22] 1998-09-04
[43] 1999-11-20
[30] CA (2,238,132) 1998-05-20

[21] **2,247,037**
[13] A1
[51] **Int.Cl. 6C22C 21/10 6C22C 21/02**
6F28F 21/08
[25] EN
[54] **ALUMINUM ALLOY PRODUCTS WITH HIGH RESISTANCE TO PITTING CORROSION**
[54] **ALLIAGE DE PRODUITS D'ALUMINIUM AVEC UNE HAUTE RESISTANCE A LA CORROSION PAR PIQURE**
[72] RAMANAN, Thiagarajan, US
[72] WEAVER, Clark, CA
[72] PARSON, Nicholas Charles, GB
[72] JEFFREY, Paul William, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 1998-09-14
[43] 1999-11-15
[30] US (60/085,590) 1998-05-15

[21] **2,247,755**
[13] A1
[51] **Int.Cl. 6B63B 35/81**
[25] EN
[54] **INTEGRAL OVERLAY WAKEBOARD BINDING AND SYSTEM**
[54] **FIXATION DE PLANCHE A NEIGE A RECOUVREMENT INTEGRAL ET SYSTEME**
[72] VUKELIC, Gregg A., US
[72] GEORGE, Eric S., US
[71] EARTH & OCEAN SPORTS, INC., US
[22] 1998-09-18
[43] 1999-11-15
[30] US (09/080,069) 1998-05-15

[21] **2,249,917**
[13] A1
[51] **Int.Cl. 6E05F 11/04**
[25] EN
[54] **CABLE ASSEMBLY FOR REAR SEAT RELEASE LOCK-OUT SYSTEM**
[54] **CABLES ET ACCESSOIRES POUR LIBERER LE SYSTEME DE VERROUILLAGE DU SIEGE ARRIERE**
[72] KONN, Michael, US
[72] VAN ZANTEN, David A., US
[72] FICYK, Eugene J., US
[71] NAGLE INDUSTRIES, INC., US
[22] 1998-10-09
[43] 1999-11-19
[30] US (081,435) 1998-05-19

[21] **2,250,669**
[13] A1
[51] **Int.Cl. 6E21B 43/32 6E21B 43/38**
[25] EN
[54] **CHEMICAL STICK STORAGE AND DELIVERY SYSTEM**
[54] **SYSTEME DE STOCKAGE ET D'ALIMENTATION DE CARTOUCHES CHIMIQUES**
[72] HARRISON, William G., III, US
[71] HARRISON, William G., III, US
[22] 1998-10-19
[43] 1999-11-20
[30] US (081,682) 1998-05-20

[21] **2,252,307**
[13] A1
[51] **Int.Cl. 6B01D 17/028**
[25] EN
[54] **OIL/WATER SEPARATOR**
[54] **SEPARASTEUR EAU/HUILE**
[72] STOWELL, James Richard George, CA
[71] STOWELL, James Richard George, CA
[22] 1998-10-30
[43] 1999-11-15
[30] US (60/085,624) 1998-05-15

[21] **2,254,415**
[13] A1
[51] **Int.Cl. 6D06N 3/04 6B32B 5/02 6B32B 27/08 6B32B 7/12 6B32B 27/30**
[25] EN
[54] **TEXTILE FILM LAMINATION**
[54] **PELLICULE DE LAMINATION TEXTILE**
[72] MANTEGNA, Douglas F., CA
[71] MANTEGNA, Douglas F., CA
[22] 1998-11-18
[43] 1999-11-14

[21] **2,255,220**
[13] A1
[51] **Int.Cl. 6H04B 7/19**
[25] EN
[54] **EFFICIENT HIGH LATITUDE SERVICE AREA SATELLITE MOBILE BROADCASTING SYSTEMS**
[54] **SYSTEMES DE RADIODIFFUSION PAR SATELLITE MOBILES ET EFFICACES DE ZONES DE SERVICE SITUEES DANS LES LATITUDES SEPTENTRIONALES**
[72] BRISKMAN, Robert D., US
[72] NELSON, Robert A., US
[71] CD RADIO INC., US
[22] 1998-12-21
[43] 1999-11-20
[30] US (09/082,489) 1998-05-20

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[21] **2,255,415**
 [13] A1

[51] **Int.Cl. 6A01N 25/04 6A01K 85/01 6A01N 25/24**
 [25] EN
 [54] **FISH ATTRACTING COMPOUND AND METHOD OF PRODUCING SAME**
 [54] **COMPOSE POUR ATTIRER LE POISSON ET SA METHODE DE FABRICATION**
 [72] SPICKELMIRE, James, US
 [71] SPICKELMIRE, James, US
 [22] 1998-12-09
 [43] 1999-11-14
 [30] US (09/079,318) 1998-05-14

[21] **2,255,786**
 [13] A1

[51] **Int.Cl. 6H02K 7/18 6A23G 9/22**
 [25] EN
 [54] **SEMI-FROZEN FOOD PRODUCT PRODUCING MACHINE**
 [54] **MACHINE A PRODUIRE DES PRODUITS ALIMENTAIRES SEMI-CONGELES**
 [72] VALABH, Rajesh, US
 [72] WEBER, Paul R., US
 [72] SHAMS, Hassan, US
 [72] VOGEL, James D., US
 [71] IMI CORNELIUS INC., US
 [22] 1998-12-14
 [43] 1999-11-15
 [30] US (09/079,683) 1998-05-15

[21] **2,257,050**
 [13] A1

[51] **Int.Cl. 6A47J 36/32 6A47J 27/00**
 [25] EN
 [54] **AUTOMATIC COOKER HAVING A CARD-TYPE CONTROLLER FOR CONTROLLING COOKING CONDITIONS ACCORDING TO COOKING DATA STORED IN A REMOVABLE CONTROL CARD**
 [54] **CUISEUR AUTOMATIQUE MUNI D'UNE CARTE DE COMMANDE POUR REGULER LES CONDITIONS DE CUISSON EN FONCTION DES DONNEES DE CUISSON STOCKEES SUR UNE CARTE DETACHABLE**
 [72] LIN, Jenny, TW
 [71] CERAMATE TECHNICAL CO., LTD., TW
 [22] 1998-12-30
 [43] 1999-11-19
 [30] US (09/081,628) 1998-05-19

[21] **2,257,438**
 [13] A1

[51] **Int.Cl. 6G08G 1/052 6G08G 1/0967**
 [25] EN
 [54] **TRAFFIC DATA BROADCASTING SYSTEM**
 [54] **SYSTEME DE COMMUNICATION DE TRAFIC DE DONNEES**
 [72] KIRK, Barrie, CA
 [71] GLOBIS DATA INC., CA
 [22] 1999-01-12
 [43] 1999-11-15
 [30] CA (2,235,184) 1998-05-15

[21] **2,257,598**
 [13] A1

[51] **Int.Cl. 6H01B 5/08**
 [25] EN
 [54] **FLEXIBLE AUTOMOTIVE ELECTRICAL CONDUCTOR OF HIGH MECHANICAL STRENGTH USING COPPER ALLOYS AND MANUFACTURING PROCESS**
 [54] **CONDUCTEUR ELECTRIQUE FLEXIBLE A HAUTE RESISTANCE MECANIQUE POUR AUTOMOBILE, ET SON PROCEDE DE FABRICATION EMPLOYANT DES ALLIAGES DE CUIVRE**
 [72] RODRIGUEZ, Valadez Armando, MX
 [72] CONCHA, Malo Juan de Dios, MX
 [72] SANCHEZ, Vazquez Belisario, MX
 [72] SANCHEZ, Mello Mario, MX
 [71] SERVICIOS CONDUMEX S.A. DE C.V., MX
 [22] 1998-12-29
 [43] 1999-11-15
 [30] MX (983858) 1998-05-15

[21] **2,260,372**
 [13] A1

[51] **Int.Cl. 6H02G 3/08**
 [25] EN
 [54] **IMPROVED JUNCTION BOX AND ASSEMBLY**
 [54] **BOITE DE JONCTION AMELIOREE ET ASSEMBLAGE**
 [72] HAGARTY, Robert J., US
 [71] RANDL INDUSTRIES, INC., US
 [22] 1999-01-27
 [43] 1999-11-18
 [30] US (09/080,887) 1998-05-18

[21] **2,260,640**
 [13] A1

[51] **Int.Cl. 6A47K 13/02 6B29C 39/02 6A47K 11/02**
 [25] EN
 [54] **TOILET RISER**
 [54] **SURELEVATEUR DE SIEGE (DE CUVETTE)**
 [72] BOGAN, David B., US
 [71] ROMTEC, INC., US
 [22] 1999-02-03
 [43] 1999-11-19
 [30] US (09/082,296) 1998-05-19

[21] **2,261,420**
 [13] A1

[51] **Int.Cl. 6B26B 21/40**
 [25] EN
 [54] **SHAVING SYSTEMS WITH FOAM SKIN-ENGAGING ELEMENT**
 [54] **SYSTEMES DE RASAGE AVEC ELEMENT DE CONTACT AVEC LA PEAU COMPRENANT UNE MATIERE EN MOUSSE**
 [72] COFFIN, David C., US
 [72] THONE, Jochen, DE
 [71] WARNER-LAMBERT COMPANY, US
 [22] 1999-02-09
 [43] 1999-11-20
 [30] US (09/081,844) 1998-05-20

[21] **2,262,477**
 [13] A1

[51] **Int.Cl. 6B65D 41/58 6B65D 39/00 6A61J 1/14 6B65D 51/20**
 [25] EN
 [54] **MULTIPLE USE UNIVERSAL STOPPER**
 [54] **FERMETURE POLYVALENTE UNIVERSELLE**
 [72] GABBARD, Timothy J., US
 [72] GABBARD, Mark E., US
 [72] NIEDOSPIAL, John J., Jr., US
 [71] BRACCO INTERNATIONAL B.V., NL
 [22] 1999-02-22
 [43] 1999-11-16
 [30] US (09/080,091) 1998-05-16

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[21] **2,263,274**
[13] A1
[51] **Int.Cl. 6A61C 13/15**
[25] EN
[54] **LIGHT CURING DEVICE**
[54] **DISPOSITIF DE**
PHOTOPOLYMERISATION
[72] FRITSCHÉ, Gregor, CH
[72] SENN, Bruno, CH
[72] ROHNER, Gottfried, CH
[71] IVOCLAR AG, LI
[22] 1999-03-02
[43] 1999-11-14
[30] US (60/085,486) 1998-05-14

[21] **2,265,348**
[13] A1
[51] **Int.Cl. 6A47L 15/46**
[25] EN
[54] **TURBIDITY SENSOR THAT**
INTERRUPTS DRAIN MOTOR AND
WATER VALVE
[54] **DETECTEUR DE TURBIDITE**
POUVANT COUPER LE MOTEUR DE
VIDANGE ET L'ADMISSION D'EAU
[72] NEFF, Mark B., US
[72] JOHNSON, Thomas M., US
[71] MAYTAG CORPORATION, US
[22] 1999-03-16
[43] 1999-11-18
[30] US (09/080,528) 1998-05-18

[21] **2,266,882**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6H04L 29/02**
6H04Q 7/32
[25] EN
[54] **SYSTEM AND METHOD FOR**
PROCESSING WIRELESS FILES
BASED ON FILENAME EXTENSION
[54] **SYSTEME ET METHODE DE**
TRAITEMENT DE FICHIERS SANS FIL
FONDES SUR LE NOM D'EXTENSION
[72] SHAH, Nitin Jayant, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-25
[43] 1999-11-20
[30] US (09/082,214) 1998-05-20

[21] **2,266,964**
[13] A1
[51] **Int.Cl. 6H04M 1/57**
[25] EN
[54] **OPERATOR ASSISTED CALL**
SUBSCRIBER SCREENING USING AN
INTELLIGENT NETWORK
INTERFACE PROTOCOL
[54] **FILTRAGE D'APPEL DE**
SOUSCRIPTEUR ASSISTE PAR
TELEPHONISTE UTILISANT UN
PROTOCOLE RESEAU_INTERFACE
INTELLIGENT
[72] AGUILAR, Jorge Augusto, US
[72] RINKER, Timothy Gwen, US
[72] SCHEPPELE, Kenneth Jerome, US
[72] TSAI, Steve Wutien, US
[72] KOENIG, Katherine Anne, US
[72] CAI, Yigang, US
[72] HWANG, John Tzong-Yang, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-11-14
[30] US (09/078942) 1998-05-14

[21] **2,266,982**
[13] A1
[51] **Int.Cl. 6H04N 5/44 6H04N 7/035**
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[25] EN
[54] **SYSTEM AND METHOD FOR**
SUBSCRIBER CONTROLLED SIGNAL
BLOCKING
[54] **SYSTEME ET METHODE DE**
BLOCAGE DE SIGNAUX CONTROLES
PAR L'ABONNE
[72] MANOYAN, John M., US
[72] SIZER, Theodore II, US
[72] HAUSER, Avi I., US
[72] AUGUST, Katherine Grace, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-25
[43] 1999-11-20
[30] US (09/082,240) 1998-05-20

[21] **2,266,990**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND TECHNIQUES FOR**
FAST APPROXIMATE QUERY
ANSWERING
[54] **SYSTEME ET TECHNIQUES DE**
REPONSE APPROXIMATIVE ET
RAPIDE AUX INTERROGATIONS
[72] POOSALA, Viswanath, US
[72] MATIAS, Yossi, IL
[72] GIBBONS, Phillip B., US
[72] SUEL, Torsten, US
[72] ACHARYA, Swarup, US
[72] RAMASWAMY, Sridhar, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-11-20
[30] US (09/081,660) 1998-05-20

[21] **2,267,420**
[13] A1
[51] **Int.Cl. 6A47B 57/06**
[25] EN
[54] **VERTICALLY ADJUSTABLE**
SHELF AND SUPPORT RAIL
ARRANGEMENT FOR USE IN A
CABINET
[54] **SYSTEME DE TABLETTES ET**
RAIL DE SUPPORT POUR EMPLOI
DANS UNE ARMOIRE
[72] MANDEL, Sheldon W., US
[72] BROWN, David, US
[72] ANDERSON, Ronald K., US
[72] deBEERS, James E., US
[72] SLAVEN, Mark P., US
[71] MAYTAG CORPORATION, US
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[43] 1999-11-15
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[21] **2,267,742**
[13] A1

[51] **Int.Cl. 6B02B 1/02**
[25] EN
[54] **FLOUR MILLING METHOD HAVING A SORTING STEP FOR RAW WHEAT GRAINS AND FLOUR MILLING SYSTEM ADOPTING THE METHOD**
[54] **METHODE DE MOULURE AYANT UNE ETAPE DE TRIAGE DES GRAINS DE BLE NON PREPARES ET SYSTEME DE MOUTURE EMPLOYANT CETTE METHODE**
[72] TOMOYASU, Yoshimasa, JP
[72] MUNESADA, Takeshi, JP
[72] KANEMOTO, Shigeharu, JP
[72] SATAKE, Satoru, JP
[71] SATAKE CORPORATION, JP
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[30] JP (133709/1998) 1998-05-15
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[21] **2,267,744**
[13] A1

[51] **Int.Cl. 6D06F 37/04 6D06F 37/22**
[25] EN
[54] **SEAL ARRANGEMENT BETWEEN INNER AND OUTER TUBS OF A HORIZONTAL AXIS WASHING MACHINE**
[54] **SYSTEME ETANCHE ENTRE LES CUVES EXTERIEURE ET INTERIEURE D'UNE LAVEUSE A AXE HORIZONTAL**
[72] BESTELL, Gary D., US
[72] SMOTHERS, Louis R., US
[72] VAN DRIMMELEN, Theodore R., US
[72] VANDE HAAR, Evan R., US
[72] JOHNSON, Troy A., US
[72] WHITE, William R., US
[71] MAYTAG CORPORATION, US
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[30] US (09/079,224) 1998-05-15

[21] **2,268,375**
[13] A1

[51] **Int.Cl. 6B65D 81/38 6A45F 3/00**
[25] EN
[54] **COOLER**
[54] **REFROIDISSEUR**
[72] KLEIN, Raymond H., US
[72] WALTERS, Richard S., US
[72] KLOS, Scott G., US
[72] MICOLEY, Scott H., US
[72] FREESE, T. Brent, US
[71] OUTER CIRCLE PRODUCTS, LTD., US
[22] 1999-04-07
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[30] US (09/081,894) 1998-05-20

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[13] A1

[51] **Int.Cl. 6H04L 12/22 6H04L 9/00 6H04L 12/04 6G06F 17/60**
[25] EN
[54] **ROYALTY COLLECTION METHOD AND SYSTEM FOR USE OF COPYRIGHTED DIGITAL MATERIALS ON THE INTERNET**
[54] **METHODE DE PERCEPTION DE REDEVANCES ET SYSTEME PERMETTANT L'UTILISATION DE MATERIEL NUMERIQUE SOUS COPYRIGHT DANS INTERNET**
[72] BERSTIS, Viktors, US
[72] HIMMEL, Maria Azua, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-04-08
[43] 1999-11-15
[30] US (09/080030) 1998-05-15

[21] **2,268,593**
[13] A1

[51] **Int.Cl. 6H04B 10/06 6G08C 23/04**
[25] EN
[54] **IR RECEIVER USING IR TRANSMITTING DIODE**
[54] **RECEPTEUR INFRAROUGE EMPLOYANT UNE DIODE DE TRANSMISSION INFRAROUGE**
[72] ESCOBOSA, Marcus, US
[72] SALSMAN, Thomas M., US
[72] BROWN, William L., US
[71] UNIVERSAL ELECTRONICS INC., US
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[43] 1999-11-15
[30] US (09/080,125) 1998-05-15

[21] **2,269,002**
[13] A1

[51] **Int.Cl. 6B29D 31/00 6B62D 1/06**
[25] EN
[54] **METHOD FOR MANUFACTURING RIM OF STEERING WHEEL FOR VEHICLES**
[54] **PROCEDE DE FABRICATION DE JANTE DE VOLANT DE DIRECTION POUR VEHICULE**
[72] CHO, Youn-soo, CN
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[30] KR (98-17424) 1998-05-14
[30] KR (98-17425) 1998-05-14
[30] KR (98-36990) 1998-09-08
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[30] KR (99-3368) 1999-02-02

[21] **2,269,151**
[13] A1

[51] **Int.Cl. 6B31F 1/07**
[25] EN
[54] **PAPER TISSUE HAVING ENHANCED SOFTNESS**
[54] **PRODUIT DE PAPIER AVEC DOUCEUR AMELIOREE**
[72] WILHELM, Lee D., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-04-23
[43] 1999-11-20
[30] US (60/086,090) 1998-05-20

[21] **2,269,159**
[13] A1

[51] **Int.Cl. 6C11D 1/60 6C11D 1/62**
[25] EN
[54] **CLEANING SOLUTION FOR OPTICAL SURFACES OF URINE ANALYZERS**
[54] **SOLUTION NETTOYANTE POUR LA SURFACE OPTIQUE D'UN ANALYSEUR D'URINE**
[72] FARR, Jennifer, US
[72] BLOCZYNSKI, Michael L., US
[72] ALBARELLA, James P., US
[71] BAYER CORPORATION, US
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[30] US (09/080,181) 1998-05-18

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[13] A1

[51] **Int.Cl. 6F24H 1/14 6F24H 9/18 6F24H 9/20**
[25] EN
[54] **CATALYTIC COMBUSTION HEATER**
[54] **RECHAUFFEUR A THERMOSTAT CATALYTIQUE**
[72] OGINO, Shigeru, JP
[72] YAMADA, Tomoji, JP
[72] HIROSE, Shoji, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (HEI 10-169339) 1998-06-01
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[21] **2,269,259**
[13] A1

[51] **Int.Cl. 6H04M 17/00 6H04M 17/02**
[25] EN
[54] **COMBINATION PRE-PAID AND CALLING CARD**
[54] **CARTE D'APPEL POUVANT GERER DES COMPES PREPAYES**
[72] DAVITT, Michael, US
[72] DELERY, Louis N., US
[72] MATULEWSKI, Leonard, US
[71] AT&T CORP., US
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[30] US (09/080,534) 1998-05-18

[21] **2,269,261**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/66**
[25] EN
[54] **METHOD OF COMPLETING LONG DISTANCE POTS CALLS WITH IP TELEPHONY ENDPOINTS**
[54] **METHODE PERMETTANT LES APPELS TELEPHONIQVES INTERURBAINS AU MOYEN DES POINTS TERMINAUX D'UNE TELEPHONIE SUR IP**
[72] RAMAMURTHY, Ram S., US
[71] AT&T CORP., US
[22] 1999-04-19
[43] 1999-11-20
[30] US (09/082,245) 1998-05-20

[21] **2,269,277**
[13] A1

[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM WITH INTEGRAL PRODUCT BOILER**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE INTEGRANT UNE CHAUDIERE**
[72] LOCKETT, Michael James, US
[72] WONG, Kenneth Kai, US
[72] SRINIVASAN, Vijayaraghavan, US
[72] HOWELL, John Keller, US
[72] BONAQUIST, Dante Patrick, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[43] 1999-11-18
[30] US (09/080,305) 1998-05-18

[21] **2,269,348**
[13] A1

[51] **Int.Cl. 6F02C 9/00 6H02P 1/00 6H02K 7/14 6F02C 9/48**
[25] EN
[54] **TURBOGENERATOR/MOTOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UN MOTEUR/TURBOGENERATEUR**
[72] EDELMAN, Edward C., US
[72] GILBRETH, Mark G., US
[72] DICKEY, James Brian, US
[72] GILBRETH, Charles R., Jr., US
[71] CAPSTONE TURBINE CORPORATION, US
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[43] 1999-11-18
[30] US (09/080,892) 1998-05-18

[21] **2,269,436**
[13] A1

[51] **Int.Cl. 6F16M 7/00 6B62D 24/00 6F16B 21/10 6F16F 7/12**
[25] EN
[54] **RETAINER FOR A SHOCK MOUNT**
[54] **DISPOSITIF DE RETENUE D'UN SUPPORT AMORTISSEUR**
[72] SLOCUM, Harold, US
[72] SIROIS, Thomas, US
[72] TURSKA, Edward W., US
[71] ILLINOIS TOOL WORKS INC., US
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[30] US (09/081,834) 1998-05-19

[21] **2,269,542**
[13] A1

[51] **Int.Cl. 6G08B 7/06 6G08C 17/02 6G08B 3/10 6G08B 5/38**
[25] EN
[54] **WIRELESS, DIRECT REMOTE CONTROL, DC BATTERY OPERATED SIREN OR COMPRESSED AIR POWERED HORN, MANUALLY ACTIVATED SECURITY ALARM**
[54] **TELECOMMANDE DIRECTE, SANS FIL, SIRENE FONCTIONNANT A PILES DC OU KLAXON A VOIE PNEUMATIQUE, ALARME SECURITAIRE ACTIVEE MANUELLEMENT**
[72] TOEWS, Ronald Peter, CA
[72] O'DONNELL, Stephen Patrick, CA
[72] ASCAH, Stacy Alan, CA
[71] TOEWS, Ronald Peter, CA
[71] O'DONNELL, Stephen Patrick, CA
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[21] **2,269,584**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR IP NETWORK CALL DELIVERY**
[54] **METHODE ET APPAREIL DE LIVRAISON D'APPELS SUR RESEAU IP**
[72] FELLINGHAM, Paul J., US
[72] GILBOY, Christopher P., US
[71] AT&T CORP., US
[22] 1999-04-20
[43] 1999-11-20
[30] US (09/082,406) 1998-05-20

[21] **2,269,876**
[13] A1

[51] **Int.Cl. 6E21B 17/00**
[25] EN
[54] **UNDERBALANCED DRILL STRING DEPLOYMENT VALVE METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL LIES A UNE SOUPEPE DE DEPLOIEMENT DE TRAIN DE FORAGE EN SOUS-PRESSION**
[72] HOSIE, David G., US
[71] GULF TECHNOLOGIES INTERNATIONAL, L.C., US
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[30] US (60/085,893) 1998-05-18
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[13] A1

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[25] EN
[54] **GYPSUM BOARD PAPER THAT REDUCES ROLL UP DURING LAMINATION, AND BOARD COMPRISING SUCH PAPER**
[54] **PAPIER POUR PLAQUES DE PLATRE A FRISURE REDUITE ET PLAQUE DE PLATRE LE COMPRENANT**
[72] ROHLF, Evan V., US
[72] ENGBRECHT, Dick C., US
[72] SCALF, Mark B., US
[71] UNITED STATES GYPSUM COMPANY, US
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[13] A1

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[25] EN
[54] **HELICAL CABLE ACTUATOR FOR SHIFT BY WIRE SYSTEM**
[54] **ACTIONNEUR A CABLES HELICOIDAL POUR MECANISME DE CHANGEMENT DE VITESSE A TRANSMISSION PAR FIL**
[72] WHEELER, Douglas J., US
[71] TELEFLEX INCORPORATED, US
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[30] US (09/080,429) 1998-05-18

[21] **2,270,022**
[13] A1

[51] **Int.Cl. 6A61K 31/18 6A61K 9/02 6A61K 9/08 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **COMBINATION OF DOFETILIDE AND A CALCIUM CHANNEL BLOCKER**
[54] **ASSOCIATION DE DOFETILIDE ET D'UN INHIBITEUR CALCIQUE**
[72] FRIEDRICH, Tilman, US
[72] FALK, Rodney H., US
[72] BILLING, Clare B., Jr., US
[71] BOSTON UNIVERSITY, US
[71] PFIZER PRODUCTS INC., US
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[30] US (60/085,496) 1998-05-14

[21] **2,270,039**
[13] A1

[51] **Int.Cl. 6H04M 1/274**
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[54] **LOW POWER DIALER**
[54] **COMPOSEUR A FAIBLE CONSOMMATION D'ENERGIE**
[72] ZABEL, John R., US
[72] RUDOLPH, Neal, US
[72] CASSELMAN, Patrick H., US
[72] PURITS, Valentin, US
[72] PHAROAH, Marshall W., US
[71] MITEL, INC., US
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[30] US (09/079,280) 1998-05-15

[21] **2,270,107**
[13] A1

[51] **Int.Cl. 6B22F 9/16 6C22C 1/05 6H01F 1/26**
[25] EN
[54] **FERROUS POWDER COMPOSITIONS CONTAINING A POLYMERIC BINDER-LUBRICANT BLEND**
[54] **COMPOSITIONS DE POUDRE FERREUSE CONTENANT UN MELANGE DE LIANT-LUBRIFIANT POLYMERIQUE**
[72] GELINAS, Claude, CA
[72] THOMAS, Yannig, CA
[72] PELLETIER, Sylvain, CA
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[71] THOMAS, Yannig, CA
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[30] US (09/080,307) 1998-05-18

[21] **2,270,318**
[13] A1

[51] **Int.Cl. 6C08F 220/12 6C09D 133/06 6C09J 133/06**
[25] EN
[54] **COATING BITUMINOUS SUBSTRATES**
[54] **SUBSTRATS DE REVETEMENT BITUMINEUX**
[72] WINEY, Donald Alfred, US
[72] YANG, Huiling, US
[72] KELLY, David Goodro, US
[71] ROHM AND HAAS COMPANY, US
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[30] US (60/085,437) 1998-05-14

[21] **2,270,327**
[13] A1

[51] **Int.Cl. 6F24F 13/02 6F24F 13/22 6B60H 1/32**
[25] EN
[54] **AIR CONDITIONING DUCT**
[54] **GAINE DE CONDITIONNEMENT D'AIR**
[72] SADR, Changize, CA
[71] SALFLEX POLYMERS LTD., CA
[22] 1999-04-28
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[30] US (09/080,354) 1998-05-18

[21] **2,270,409**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **NOVEL MUTATIONS RELATING TO X-LINKED CHARCOT-MARIE-TOOTH DISEASE**
[54] **NOUVELLES MUTATIONS SE RAPPORTANT A LA MALADIE DE CHARCOT-MARIE LIEE AU CHROMOSOME X**
[72] SULLIVAN, Charleen M., US
[72] ANANTH, Uma, US
[72] SELTZER, William K., US
[72] BOSS, Michael A., US
[71] ATHENA DIAGNOSTICS, INC., US
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[43] 1999-11-19
[30] US (09/081,420) 1998-05-19

[21] **2,270,493**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04L 12/12**
[25] EN
[54] **DYNAMIC CUSTOMIZED WEB TOURS**
[54] **VISITES GUIDEES DU WEB A ADAPTATION DYNAMIQUE**
[72] WILLEBEEK-LEMAIR, Marc Hubert, US
[72] MANOHAR, Nelson R., US
[72] YU, Philip Shi-Lung, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1
[51] **Int.Cl. 6H01P 1/20 6H03H 7/03 6H04B 1/50**
[25] EN
[54] **A MICROWAVE DIPLEXER ARRANGEMENT**
[54] **DISPOSITIF DE DIPLEXEUR A HYPERFREQUENCE**
[72] PELZ, Dieter, AU
[72] TREMBATH, Natalie, AU
[71] ALCATEL, FR
[22] 1999-05-03
[43] 1999-11-14
[30] AU (PP 3532) 1998-05-14

[21] **2,270,675**
[13] A1
[51] **Int.Cl. 6C09D 175/12**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] WIGGER, Georg, DE
[72] SCHILLING, Marita, DE
[72] FIGGE, Hans-Jürgen, DE
[71] BASF COATINGS AKTIENGESELLSCHAFT, DE
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[43] 1999-11-20
[30] DE (198 22 631.4) 1998-05-20

[21] **2,270,706**
[13] A1
[51] **Int.Cl. 6F28D 1/04 6F28F 9/02 6B60H 1/32**
[25] EN
[54] **A CONDENSER FOR VEHICLES WITH A DISTRIBUTOR INCLUDING A HEADER BODY AND A BOTTOM PLATE**
[54] **CONDENSATEUR POUR VEHICULES MUNI D'UN DISTRIBUTEUR COMPRENANT UN BOITIER DE TETES ET UNE PLAQUE DE FOND**
[72] BURGUETE, Vasco Maria, IT
[72] DENTIS, Luigi, IT
[71] MAGNETI MARELLI CLIMATIZZAZIONE SPA, IT
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[30] IT (TO98A000427) 1998-05-20

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[13] A1
[51] **Int.Cl. 6B65D 83/76 6B05B 11/00 6B65D 47/34**
[25] EN
[54] **PUMP DISPENSER AND METHOD FOR MAKING SAME**
[54] **POMPE DISPENSATRICE ET SA METHODE DE FABRICATION**
[72] DURLIAT, Leonora M., US
[72] GRAHAM, Paul R., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1999-05-04
[43] 1999-11-15
[30] US (09/079,481) 1998-05-15

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[13] A1
[51] **Int.Cl. 6F41H 3/00**
[25] EN
[54] **ADHESIVE CAMOUFLAGE PATCH**
[54] **PIECE DE REVETEMENT ADHESIVE DE CAMOUFLAGE**
[72] SPICKELMIRE, James, US
[71] SPICKELMIRE, James, US
[22] 1999-04-29
[43] 1999-11-14
[30] US (09/079,319) 1998-05-14

[21] **2,270,755**
[13] A1
[51] **Int.Cl. 6D21F 7/12**
[25] EN
[54] **A DRYER FELT DEVICE**
[54] **FEUTRE SECHEUR**
[72] PULKOWSKI, Jeffrey Henry, US
[72] DESHPANDE, Rajendra D., US
[71] BELOIT TECHNOLOGIES, INC., US
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[43] 1999-11-20
[30] US (082,389) 1998-05-20

[21] **2,270,761**
[13] A1
[51] **Int.Cl. 6H02G 3/22**
[25] EN
[54] **ELECTRICAL RACEWAY ASSEMBLY**
[54] **ENSEMBLE DE CANALISATION ELECTRIQUE**
[72] GUTGSELL, David R., US
[71] DITTO SALES, INC., US
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[30] US (09/082,128) 1998-05-20

[21] **2,270,764**
[13] A1
[51] **Int.Cl. 6H04B 10/17**
[25] FR
[54] **FIBRE OPTIQUE POUR AMPLIFICATEUR OPTIQUE A GAIN PLAT**
[54] **FIBRE OPTIC FOR FLAT GAIN OPTICAL AMPLIFIER**
[72] DESTHIEUX, Bertrand, FR
[72] GASCA, Laurent, FR
[72] SINET, Christophe, FR
[72] LE SERGENT, Christian, FR
[71] ALCATEL, FR
[22] 1999-04-30
[43] 1999-11-14
[30] FR (98 06 082) 1998-05-14

[21] **2,270,784**
[13] A1
[51] **Int.Cl. 6H04B 7/185 6H04J 1/00 6H04N 7/16**
[25] FR
[54] **SYSTEME DE COMMUNICATION PAR SATELLITE POUR LA DIFFUSION DE PROGRAMMES AUDIOVISUELS ET DE DONNEES MULTIMEDIA**
[54] **SATELLITE COMMUNICATION SYSTEM FOR MEDIA BROADCASTING AND OF MULTIMEDIA DATA**
[72] GAYRARD, Jean-Didier, FR
[71] ALCATEL, FR
[22] 1999-05-04
[43] 1999-11-14
[30] FR (98 06 083) 1998-05-14

[21] **2,270,800**
[13] A1
[51] **Int.Cl. 6F28F 1/00 6F28D 3/02 6F24H 1/16**
[25] EN
[54] **HEAT-EXCHANGE COIL ASSEMBLY**
[54] **ASSEMBLAGE DE SERPENTIN POUR ECHANGEUR DE CHALEUR**
[72] MARUYAMA, Noboru, JP
[71] MARUYAMA, Noboru, JP
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[30] JP (10-132923) 1998-05-15

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[13] A1

[51] **Int.Cl. 6B27D 1/10 6B27D 1/04 6B27L 5/08**
[25] EN
[54] **VENEER COMPOSER AND CLIPPER APPARATUS**
[54] **MACHINE PLAQUER ET MASSICOT**
[72] RIGBY, Scott M., US
[72] PAYNE, Lawrence L., US
[72] PETERSON, Michael R., US
[72] WALL, William J., US
[72] RIGBY, Donald M., Jr., US
[71] PANEL EQUIPMENT SALES, INC., US
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[43] 1999-11-19
[30] US (09/081,886) 1998-05-19

[21] **2,270,846**
[13] A1

[51] **Int.Cl. 6B60N 2/26 6B60N 2/44**
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE POUR ENFANT**
[72] BALOGA, Thomas Charles, US
[72] BURLEIGH, David William, GB
[71] BRITAX CHILD SAFETY INC., US
[22] 1999-05-03
[43] 1999-11-18
[30] US (60/085,883) 1998-05-18

[21] **2,270,859**
[13] A1

[51] **Int.Cl. 6G01N 21/90**
[25] EN
[54] **OPTICAL INSPECTION OF TRANSPARENT CONTAINERS USING TWO CAMERAS AND A SINGLE LIGHT SOURCE**
[54] **INSPECTION OPTIQUE DE CONTAINER TRANSPARENT UTILISANT DEUX CAMERAS ET UNE SEULE SOURCE DE LUMIERE**
[72] RINGLIEN, James A., US
[72] NICKS, Timothy J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-05-04
[43] 1999-11-14
[30] US (09/078,507) 1998-05-14

[21] **2,270,862**
[13] A1

[51] **Int.Cl. 6G08C 19/00 6H04L 12/00**
[25] EN
[54] **APPARATUS FOR AND METHOD OF PLACING A NODE IN AN UNCONFIGURED STATE**
[54] **METHODE ET APPAREIL DE POSITIONNEMENT D'UN NOEUD NON CONFIGURE**
[72] BONASIA, Gaetano, US
[72] ECKEL, David P., US
[72] LOMBARDI, Alfred J., US
[72] TANSI-GLICKMAN, Selin, US
[72] GRANGER, Alan, US
[72] BRUCCOLERI, Damon, US
[72] SOCCOLI, Paul, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-05-04
[43] 1999-11-18
[30] US (09/080,916) 1998-05-18

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[13] A1

[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **METHOD FOR ASSIGNING TASKS, DATA PROCESSING SYSTEM, CLIENT DATA PROCESSING NODES AND MACHINE-READABLE STORAGE MEDIUM**
[54] **METHODE D'ASSIGNATION DE TACHES, SYSTEME INFORMATIQUE, NOEUDS DE TRAITEMENT DES DONNEES DES CLIENTS ET SUPPORT DE STOCKAGE LISIBLE PAR MACHINE**
[72] STAIGER, Wolfgang, DE
[72] BAUER, Rolf, DE
[71] ALCATEL, FR
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[30] DE (198 22 543.1) 1998-05-20

[21] **2,271,082**
[13] A1

[51] **Int.Cl. 6F21V 21/10**
[25] EN
[54] **LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE**
[72] WINTON, Timothy G. (deceased), US
[72] HOHMAN, Charles M., US
[72] CATONE, Robert A., US
[72] BLANSIT, Dennis R., US
[71] HOLOPHANE CORPORATION, US
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[30] US (081,755) 1998-05-20

[21] **2,271,174**
[13] A1

[51] **Int.Cl. 6C10M 129/50 6C10M 125/00**
[25] EN
[54] **LOW SULFUR LUBRICANT COMPOSITION FOR TWO-STROKE ENGINES**
[54] **COMPOSITION LUBRIFIANTE A BASSE TENEUR EN SOUFRE POUR MOTEUR A DEUX TEMPS**
[72] ILMAIN, Franck, GB
[72] ADDAGARLA, Sumanth, US
[72] CAZIN, Jacques, FR
[71] CHEVRON CHEMICAL S.A., FR
[22] 1999-05-05
[43] 1999-11-15
[30] EP (98401182.5) 1998-05-15

[21] **2,271,227**
[13] A1

[51] **Int.Cl. 6H05K 3/00 6H05K 3/30**
[25] EN
[54] **METHOD AND DEVICE FOR POSITIONING A PRINTED-CIRCUIT BOARD IN A PRESS**
[54] **METHODE ET DISPOSITIF POUR LE POSITIONNEMENT D'UNE PLAQUETTE A CIRCUIT IMPRIME DANS UNE PRESSE**
[72] WUYTS, Robert A., BE
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-05-07
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[30] BE (BE 98/00370) 1998-05-15

[21] **2,271,256**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C07H 21/00 6C12N 15/10 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **CLONING VECTOR, ITS PREPARATION AND USE FOR MRNA EXPRESSION PATTERN ANALYSIS**
[54] **VEHICULE DE CLONAGE, SA PREPARATION ET SON UTILISATION POUR L'ANALYSE DU MODELE D'EXPRESSION DE L'ACIDE RIBONUCLEIQUE MESSAGER**
[72] GOPPELT, Andreas, DE
[72] REGENBOGEN, Johannes, DE
[72] HALLE, Jörn-Peter, DE
[71] SWITCH BIOTECH GMBH, DE
[22] 1999-05-17
[43] 1999-11-18
[30] DE (19822287.4) 1998-05-18

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[13] A1
[51] **Int.Cl. 6A61K 7/021**
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[54] **AZURANTS OPTIQUES COMME AGENTS BLANCHISSANTS**
[54] **OPTICAL BRIGHTENING AGENTS AS BLEACHING AGENTS**
[72] QUEST, Mélanie, FR
[72] CHEVALIER, Véronique, FR
[71] L'OREAL, FR
[22] 1999-05-06
[43] 1999-11-14
[30] FR (98 06 109) 1998-05-14

[21] **2,271,330**
[13] A1
[51] **Int.Cl. 6B65H 75/38 6A62C 33/02**
[25] EN
[54] **HOSE WINDING APPARATUS**
[54] **BOBINEUR POUR BOYAU**
[72] PINARD, Gilles, CA
[72] GALARNEAU, Yvon, CA
[71] PINARD, Gilles, CA
[71] GALARNEAU, Yvon, CA
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[43] 1999-11-15
[30] US (60/085,563) 1998-05-15

[21] **2,271,339**
[13] A1
[51] **Int.Cl. 6A61M 25/01 6A61M 25/02**
[25] EN
[54] **CATHETER HEAD FOR SUBCUTANEOUS ADMINISTRATION OF AN ACTIVE SUBSTANCE**
[54] **TETE DE CATHETER POUR L'ADMINISTRATION SOUS-CUTANEE D'UNE SUBSTANCE ACTIVE**
[72] MARGGI, Rolf, CH
[71] DISETRONIC LICENSING AG, CH
[22] 1999-05-07
[43] 1999-11-14
[30] DE (198 21 723.4) 1998-05-14

[21] **2,271,340**
[13] A1
[51] **Int.Cl. 6A61B 17/03 6A61B 17/064 6A61B 17/068**
[25] EN
[54] **STERNAL CLOSURE TECHNIQUE AND KIT PERFORMING SAME**
[54] **TECHNIQUE DE FERMETURE DU STERNUM ET TROUSSE POUR EXECUTER CETTE TECHNIQUE**
[72] ZURBRUGG, Heinz Robert, CH
[71] ZURBRUGG, Heinz Robert, CH
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[43] 1999-11-18
[30] US (09/080,444) 1998-05-18
[30] DE (298 12 973.6) 1998-07-14

[21] **2,271,352**
[13] A1
[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **ACCESS CONTROL WITH JUST-IN-TIME RESOURCE DISCOVERY**
[54] **CONTROLE D'ACCES AVEC DECOUVERTE JUSTE-EN-TEMPS DE RESSOURCE**
[72] HYNDMAN, Arn Close, CA
[72] WALLS, Gordon F., CA
[71] NORTEL NETWORKS CORPORATION, CA
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[43] 1999-11-14
[30] US (09/078,606) 1998-05-14

[21] **2,271,363**
[13] A1
[51] **Int.Cl. 6C07C 271/20 6C07C 267/00 6C07C 271/24 6C07C 275/24 6C08K 5/29 6C08G 18/72**
[25] EN
[54] **CARBODIIMIDES BASED ON 1,3-BIS(1-METHYL-1-ISOCYANATOETHYL) BENZENE**
[54] **CARBODIIMDES BASES SUR LE 1,3-BIS(1-METHYL-1-ISOCYANATOETHYLE) BENZENE**
[72] THÄRIGEN, Raina, DE
[72] HÄBERLE, Karl, DE
[72] BOLLMANN, Heinz, DE
[72] KOKEL, Nicolas, FR
[71] BASF AKTIENGESELLSCHAFT, DE
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[43] 1999-11-14
[30] DE (198 21 666.1) 1998-05-14

[21] **2,271,365**
[13] A1
[51] **Int.Cl. 6B32B 27/08 6B29D 9/00 6B32B 31/12 6B29C 51/14**
[25] EN
[54] **POLYVINYLIDENE FLUORIDE COATED ARTICLES FROM RESINS FORMABLE AT HIGH TEMPERATURES**
[54] **ARTICLES ENDUITS DE FLUORURE DE POLYVINYLIDENE FABRIQUE A PARTIR DE RESINES THERMOFORMABLES A DES TEMPERATURE ELEVEES**
[72] DAVIS, Robert F., US
[72] SIMKIN, Benjamin, US
[72] TRUOG, Keith L., US
[71] ELF ATOCHEM NORTH AMERICA, INC., US
[22] 1999-05-10
[43] 1999-11-20
[30] US (09/081,993) 1998-05-20
[30] US (09/272,841) 1999-03-19

[21] **2,271,400**
[13] A1
[51] **Int.Cl. 6C09B 48/00 6C09D 11/00 6C08J 3/205 6C08K 5/3447 6C08K 5/353 6C08K 5/47**
[25] EN
[54] **HETEROCYCLIC-SUBSTITUTED QUINACRIDONE PIGMENTS**
[54] **PIGMENTS QUINACRIDONES HETEROCYCLIQUES SUBSTITUES**
[72] BADEJO, Ibraheem T., US
[72] FRANKE, Guenter, DE
[71] BAYER CORPORATION, US
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[43] 1999-11-20
[30] US (09/081,849) 1998-05-20

[21] **2,271,411**
[13] A1
[51] **Int.Cl. 6B60C 29/00 6B60C 23/02 6F16K 15/20**
[25] EN
[54] **TIRE VALVE AND ASSOCIATED TIRE PRESSURE SENDING UNIT**
[54] **VALVE DE PNEU ET TRANSMETTEUR CONNEXE DE PRESSION DES PNEUS**
[72] ROVELLI, Roberto, FR
[72] PAGE, Adrian M., GB
[72] BANZHOF, Frank S., US
[71] SCHRADER-BRIDGEPORT INTERNATIONAL, INC., US
[22] 1999-05-10
[43] 1999-11-20
[30] US (09/081,898) 1998-05-20

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[13] A1

[51] **Int.Cl. 6C07F 9/53 6C07D 303/44**
[25] EN
[54] **SYNTHESIS OF 3-EPI VITAMIN D3 METABOLITES AND ANALOGS**
[54] **SYNTHESE DES METABOLITES DE LA VITAMINE D3 3-EPI ET DE SES ANALOGUES**
[72] USKOKOVIC, Milan Radoje, US
[72] MANCHAND, Percy Sarwood, US
[72] BATCHO, Andrew David, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-05-10
[43] 1999-11-14
[30] US (60/085,521) 1998-05-14

[21] **2,271,419**
[13] A1

[51] **Int.Cl. 6H04L 29/08 6H04L 12/56**
[25] EN
[54] **A SYSTEM AND METHOD FOR LINK AND MEDIA ACCESS CONTROL LAYER TRANSACTION INITIATION PROCEDURES**
[54] **SYSTEME ET METHODE D'ETABLISSEMENT DE LIAISON ET D'INITIALISATION D'UNE TRANSACTION DE COUCHE DE CONTROLE D'ACCES AU MEDIA**
[72] WAUNG, William, CA
[72] BALACHANDRAN, Krishna, US
[72] VITEBSKIY, Stanislav, US
[72] NANDA, Sanjiv, US
[72] SETH, Shiv Mohan, US
[72] EJZAK, Richard Paul, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-11-17
[30] US (60/085,752) 1998-05-17

[21] **2,271,426**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[25] EN
[54] **LOW WATER NO VOLATILE ORGANIC COMPOUND HAIR DYEING COMPOSITION**
[54] **COMPOSITION DE COLORANT CAPILLAIRE A FAIBLE HUMIDIFICATION ET SANS COMPOSE ORGANIQUE VOLATIL**
[72] MASSONI, Jack, US
[71] COMBE INCORPORATED, US
[22] 1999-05-11
[43] 1999-11-20
[30] US (09/082,014) 1998-05-20

[21] **2,271,449**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6G01N 33/569 6G01N 33/577**
[25] EN
[54] **DIAGNOSIS OF FELINE IMMUNODEFICIENCY VIRUS INFECTION USING ENV/GAG POLYPEPTIDE MARKERS**
[54] **DIAGNOSTIC DE L'INFECTION PAR LE VIRUS D'IMMUNODEFICIENCE FELINE PAR LE BIAIS DES MARQUEURS POLYPEPTIDES ENV/GAG**
[72] MERMER, Brion, US
[72] O'CONNOR, Thomas P., US
[72] GROAT, Randall G., US
[71] IDEXX LABORATORIES, INC., US
[22] 1999-05-14
[43] 1999-11-15
[30] US (60/085,615) 1998-05-15
[30] US (09/089,878) 1998-06-03

[21] **2,271,457**
[13] A1

[51] **Int.Cl. 6D04H 11/08**
[25] EN
[54] **WIPING SHEET OF RAISED NON-WOVEN FABRIC AND PRODUCTION THEREOF**
[54] **FEUILLES D'ESSUYAGE EN NON-TISSE GRATTE ET FABRICATION DE CELLES-CI**
[72] TANAKA, Yoshinori, JP
[72] TAKEUCHI, Naohito, JP
[72] YAMADA, Daisuke, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-05-12
[43] 1999-11-18
[30] JP (135285/98) 1998-05-18

[21] **2,271,460**
[13] A1

[51] **Int.Cl. 6H04B 17/00 6H04M 3/22 6H04L 12/26 6H04N 1/32**
[25] EN
[54] **3D VIEW OF INCOMING COMMUNICATIONS**
[54] **VUE 3D DE RECEPTION DE COMMUNICATION**
[72] PINARD, Deborah L., CA
[71] MITEL CORPORATION, CA
[22] 1999-05-12
[43] 1999-11-14
[30] GB (9810422.7) 1998-05-14

[21] **2,271,513**
[13] A1

[51] **Int.Cl. 6F23D 3/02 6F23D 3/18**
[25] EN
[54] **LIQUID FUEL LAMP**
[54] **LAMPE A COMBUSTIBLE LIQUIDE**
[72] MAJEROWSKI, Amelia H., US
[71] S. C. JOHNSON & SON, INC., US
[22] 1999-05-12
[43] 1999-11-19
[30] US (09/080,937) 1998-05-19

[21] **2,271,525**
[13] A1

[51] **Int.Cl. 6E21B 4/04**
[25] EN
[54] **METHOD OF DOWNHOLE DRILLING AND APPARATUS THEREFOR**
[54] **METHODE DE FORATION DESCENDANTE ET APPAREIL CONNEXE**
[72] HEAD, Philip, GB
[71] HEAD, Philip, GB
[22] 1999-05-12
[43] 1999-11-15
[30] GB (9810321.1) 1998-05-15

[21] **2,271,530**
[13] A1

[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **CIRCULATING NIPPLE AND METHOD FOR SETTING WELL CASING**
[54] **MANCHON CIRCULATOIRE ET METHODE D'ANCRAGE D'UN TUBAGE DE Puits**
[72] BRISCO, David P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-05-12
[43] 1999-11-14
[30] US (09/079,321) 1998-05-14

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[13] A1

[51] **Int.Cl. 6F16K 31/68**
[25] EN
[54] **MODULAR THERMAL EXPANSION VALVE AND CARTRIDGE THEREFOR**
[54] **DETENDEUR MODULAIRE THERMOSTATIQUE ET CARTOUCHE CONNEXE**
[72] EYBERGEN, William N., US
[71] EATON CORPORATION, US
[22] 1999-05-12
[43] 1999-11-20
[30] US (09/082,338) 1998-05-20

[21] **2,271,538**
[13] A1

[51] **Int.Cl. 6C10M 169/06 6C10M 137/10**
[25] EN
[54] **GREASE COMPOSITIONS**
[54] **COMPOSITIONS DE GRAISSE**
[72] KONZMAN, Edward J., US
[72] WIGGINS, Gary W., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-05-12
[43] 1999-11-20
[30] US (09/082,402) 1998-05-20

[21] **2,271,550**
[13] A1

[51] **Int.Cl. 6G12B 9/04**
[25] EN
[54] **INSTRUMENT SYSTEM**
[54] **SYSTEME D'INSTRUMENTS**
[72] GRITTKE, Udo, DE
[72] WERNER, Thomas, DE
[72] RUPP, Armin, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-05-10
[43] 1999-11-19
[30] EP (98 10 9069.9) 1998-05-19

[21] **2,271,562**
[13] A1

[51] **Int.Cl. 6E05C 3/12 6E05C 19/00**
[25] EN
[54] **LEVER ACTION FLOOR LATCH ACTUATION MECHANISM WITH CINCHING MECHANISM**
[54] **MECANISME DE COMMANDE DE CLENCHE AU PLANCHER COMPORTANT UN DISPOSITIF DE SERRAGE**
[72] NICOLA, Kirk M., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[22] 1999-05-13
[43] 1999-11-15
[30] US (60/085,551) 1998-05-15

[21] **2,271,564**
[13] A1

[51] **Int.Cl. 6G01K 13/00 6G01K 1/00 6G01K 1/02**
[25] EN
[54] **TEMPERATURE PICKUP FOR OIL-FILLED VESSELS AND TEMPERATURE MEASUREMENT METHOD**
[54] **SAISIE DE TEMPERATURE POUR VAISSEaux D'HUILES FLUIDES ET METHODE POUR MESURER LA TEMPERATURE**
[72] STADELMAYER, Manfred, DE
[72] VIERECK, Karsten, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[22] 1999-05-13
[43] 1999-11-14
[30] DE (198 21 773.0) 1998-05-14

[21] **2,271,565**
[13] A1

[51] **Int.Cl. 6H02K 3/30**
[25] EN
[54] **HIGH-VOLTAGE INSULATED STATOR WINDING**
[54] **BOBINAGE DE STATOR ISOLE A HAUTE TENSION**
[72] SCHULER, Roland, CH
[71] ASEA BROWN BOVERI AG, CH
[22] 1999-05-13
[43] 1999-11-16
[30] DE (198 22 137.1) 1998-05-16

[21] **2,271,567**
[13] A1

[51] **Int.Cl. 6H04M 15/10**
[25] EN
[54] **METHOD FOR THE ACCEPTANCE OF CALLING CHARGES FOR INDIVIDUAL CALLS AS WELL AS TELEPHONE NETWORK AND TERMINAL UNIT**
[54] **METHODE POUR L'ACCEPTATION DE FRAIS D'APPELS POUR LES APPELS INDIVIDUELS DE MEME QUE POUR UN RESEAU TELEPHONIQUE ET D'UN TERMINAL**
[72] STIEFEL, Rolf, DE
[72] SAWATZKI, Roland, DE
[71] ALCATEL, FR
[22] 1999-05-13
[43] 1999-11-14
[30] DE (198 21 584.3) 1998-05-14

[21] **2,271,570**
[13] A1

[51] **Int.Cl. 6E06B 7/084**
[25] EN
[54] **END CLOSURE FOR LOUVRE SHUTTER**
[54] **CAPUCHON D'EXTREMITE POUR OBTURATEUR A PERSIENNES**
[72] MAROCCO, Norbert, CA
[71] SHADE-O-MATIC LIMITED, CA
[22] 1999-05-13
[43] 1999-11-18
[30] US (09/080,188) 1998-05-18

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[21] **2,271,582**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 9/66 6A61K 31/70**
[25] EN
[54] **METHOD FOR ADMINISTRATION OF THERAPEUTIC AGENTS, INCLUDING ANTISENSE, WITH REPEAT DOSING**
[54] **PROCEDE D'ADMINISTRATION D'AGENTS THERAPEUTIQUES, INCLUANT L'ANTI-SENSE AVEC DOSAGE REPETITIF**
[72] KLIMUK, Sandra K., CA
[72] HARASYM, Troy, CA
[72] HOPE, Michael J., CA
[72] ANSELL, Steven M., CA
[72] CULLIS, Pieter R., CA
[72] MOK, Wilson W. K., CA
[72] SCHERRER, Peter, CA
[72] SEMPLE, Sean C., CA
[71] KLIMUK, Sandra K., CA
[71] HARASYM, Troy, CA
[71] HOPE, Michael J., CA
[71] ANSELL, Steven M., CA
[71] CULLIS, Pieter R., CA
[71] MOK, Wilson W. K., CA
[71] SCHERRER, Peter, CA
[71] SEMPLE, Sean C., CA
[22] 1999-05-13
[43] 1999-11-14
[30] US (09/078,955) 1998-05-14

[21] **2,271,587**
[13] A1

[51] **Int.Cl. 6B65B 5/10 6B65B 35/30**
[25] EN
[54] **DEVICE FOR PACKAGING GROUPS OF (INDIVIDUAL) PACKAGES**
[54] **DISPOSITIF POUR EMBALLER DES GROUPES DE PAQUETS (INDIVIDUELS)**
[72] MUTSCHALL, Hugo, DE
[72] FOCKE, Heinz, DE
[71] FOCKE & CO. (GMBH & CO.), DE
[22] 1999-05-13
[43] 1999-11-18
[30] DE (198 21 969.5) 1998-05-18

[21] **2,271,605**
[13] A1

[51] **Int.Cl. 6E04H 15/20**
[25] EN
[54] **INFLATABLE SELF-ERECTING TENT**
[54] **TENTE GONFLABLE AUTO-DRESSANTE**
[72] TURCOT, Jean-Marc Daniel, CA
[72] TURCOT, John Robert, CA
[71] TURCOT, Jean-Marc Daniel, CA
[71] TURCOT, John Robert, CA
[22] 1999-05-13
[43] 1999-11-15
[30] US (60/085,623) 1998-05-15
[30] US (60/130,549) 1999-04-22

[21] **2,271,607**
[13] A1

[51] **Int.Cl. 6C07C 253/32 6C07C 255/12 6C07D 231/12 6C07D 209/18 6C07D 333/24 6C07D 207/337 6C07C 255/35 6C07C 255/36 6C07C 255/37 6C07D 307/54**
[25] EN
[54] **PROCESS FOR STABILIZING CYANOHYDRINS**
[54] **PROCEDE POUR STABILISER LA CYANOHYDRINE**
[72] NEUHOFER, Rudolf, AT
[72] WIRTH, Irma, AT
[72] POCHLAUER, Peter, AT
[71] DSM FINE CHEMICALS AUSTRIA GMBH, AT
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[30] AT (A827/98) 1998-05-14

[21] **2,271,610**
[13] A1

[51] **Int.Cl. 6A01F 12/30 6A01D 61/00 6A01F 12/10**
[25] EN
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[54] **DISTRIBUTEUR DE PAILLE POUR MOISSONNEUSE-BATTEUSE**
[72] SCHRATTENECKER, Franz, AT
[71] SCHRATTENECKER, Franz, AT
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[30] DE (198 22 499.0) 1998-05-19

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[13] A1

[51] **Int.Cl. 6B21J 5/06**
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[71] D.V. AUTOMATION LIMITED, GB
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[30] GB (9810366.6) 1998-05-14

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[13] A1

[51] **Int.Cl. 6F16K 27/00 6F16K 11/00 6E03C 1/02**
[25] EN
[54] **COMPOSITE BODY FAUCET CONNECTION**
[54] **CORPS COMPOSITE POUR RACCORDEMENT DE ROBINET**
[72] RIVERA, Samuel T., US
[71] EMHART INC., US
[22] 1999-05-13
[43] 1999-11-19
[30] US (09/080,921) 1998-05-19

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[13] A1

[51] **Int.Cl. 6A63C 17/06 6A43B 5/16 6A63C 1/28**
[25] EN
[54] **IN-LINE ROLLER SKATE**
[54] **PATINS A ROUES ALIGNEES**
[72] ALFIERI, Fabio, IT
[72] GORZA, Roberto, IT
[72] CAERAN, Francesco, IT
[71] BENETTON GROUP S.P.A., IT
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[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **FINANCIAL TRANSACTION TERMINAL WITH LIMITED ACCESS**
[54] **TERMINAL DE TRANSACTION FINANCIERE AVEC ACCES LIMITE**
[72] WONG, Yiu Kong, CA
[72] GROVES, David Henry, CA
[72] YUEN, Ki Sheung, CA
[72] SPENCE, John Richard, CA
[72] HARDMAN, Fraser, CA
[71] IVI CHECKMATE LIMITED, CA
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[30] CA (2,237,666) 1998-05-14
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[13] A1

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[54] **LASER LENS HEATER**
[54] **CHAUFFE LENTILLE AU LASER**
[72] CLARK, Reece Robert, US
[72] FENNER, Richard G., US
[71] MIDLAND MANUFACTURING CORP., US
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[30] US (09/078,731) 1998-05-14

[21] **2,271,619**
[13] A1

[51] **Int.Cl. 6A01B 1/02 6A01G 23/06**
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[54] **ROOT CUTTER TOOL**
[54] **COUPEUR DE RACINES DE PLANTES**
[72] BREYER, Stephen R., US
[71] BREYER, Stephen R., US
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[30] US (09/079,988) 1998-05-15

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[13] A1

[51] **Int.Cl. 6E02D 5/22 6E02D 7/00**
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[54] **PILE AND METHOD FOR INSTALLING SAME**
[54] **PIEU ET SA METHODE D'INSTALLATION**
[72] CUTHILL, Duncan, GB
[72] KOBIELA, Martin Leon, GB
[72] STRONG, Philip Anton, IT
[71] LIBERTY OFFSHORE LTD., GB
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[30] GB (98 10 441.7) 1998-05-16

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[13] A1

[51] **Int.Cl. 6F25C 1/00 6F25B 49/02**
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[54] **MACHINE A GLACONS DE PROFIL BAS**
[72] ETHINGTON, Thomas E., US
[72] LU, Qiao, US
[72] PANNHOFF, Donald G., US
[72] HUANG, Minjun, US
[71] IMI CORNELIUS INC., US
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[30] US (60/085,638) 1998-05-15

[21] **2,271,643**
[13] A1

[51] **Int.Cl. 6A01K 89/00 6A01K 89/015**
[25] EN
[54] **CARTRIDGE SPOOL SYSTEM FOR BAIT CAST FISHING REEL**
[54] **SYSTEME DE BOBINE CARTOUCHE POUR MOULINET DE PECHE A LANCER D'APPAT**
[72] KREUSER, Christopher F., US
[72] CHAPMAN, John W., US
[71] JOHNSON WORLDWIDE ASSOCIATES, INC., US
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[43] 1999-11-14
[30] US (09/078,795) 1998-05-14

[21] **2,271,647**
[13] A1

[51] **Int.Cl. 6E21B 4/02 6F03B 13/02**
[25] EN
[54] **MACHINE OPERATING ACCORDING TO THE MOINEAU PRINCIPLE, ESPECIALLY A DRILL MOTOR FOR DEEP DRILLING**
[54] **MACHINE FONCTIONNANT SELON LE PRINCIPE DE MOINEAU, NOTAMMENT UN MOTEUR DE FORAGE POUR LE FORAGE A GRANDE PROFONDEUR**
[72] JÄGER, Sebastian, DE
[71] ARTEMIS KAUTSCHUK- UND KUNSTSTOFFTECHNIK GMBH & CIE, DE
[22] 1999-05-14
[43] 1999-11-15
[30] DE (198 21 867.2) 1998-05-15

[21] **2,271,653**
[13] A1

[51] **Int.Cl. 6A43B 7/14**
[25] EN
[54] **PUNCTURE-RESISTANT AND IMPACT-RESISTANT SAFETY SHOE INSERT**
[54] **ELEMENT RAPPORTE POUR ARTICLE CHAUSSANT SECURITAIRE A L'EPREUVE DU PERCEMENT ET DES IMPACTS**
[72] HARRISON, Frederick A., CA
[71] WILLIAM H. KAUFMAN INC., CA
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[13] A1

[51] **Int.Cl. 6G01S 5/14 6H04Q 7/36**
[25] EN
[54] **GPS AND CELLULAR SYSTEM INTERWORKING**
[54] **GPS ET INTERFONCTIONNEMENT DE SYSTEME CELLULAIRE**
[72] STRAWCZYNSKI, Leo, CA
[72] WATTERS, J. Michael, CA
[72] STEER, David G., CA
[71] NORTEL NETWORKS CORPORATION, CA
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[21] **2,271,698**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **RADIALLY EXPANDABLE STENT FOR IMPLANTING IN A BODY VESSEL**
[54] **TUTEUR A EXPANSION RADIALE POUR IMPLANTATION DANS UN VAISSEAU CORPOREL**
[72] von OEPEN, Rolf, DE
[71] JOMED IMPLANTATE GMBH, DE
[22] 1999-05-14
[43] 1999-11-16
[30] DE (198 22 157.6) 1998-05-16

[21] **2,271,712**
[13] A1

[51] **Int.Cl. 6F16C 13/00 6D21G 1/02**
[25] EN
[54] **PRESSURE PROCESSING ROLL**
[54] **ROULEAU POUR TRAITEMENT PAR PRESSION**
[72] VAN HAAG, Rolf, DE
[72] WENZEL, Reinhard, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
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[43] 1999-11-16
[30] DE (198 22 144.4) 1998-05-16

[21] **2,271,719**
[13] A1

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **DEFLECTION COMPENSATION ROLL AND PROCESS FOR SUPPORTING A ROLL JACKET ON A CROSSPIECE OF THE DEFLECTION COMPENSATION ROLL**
[54] **ROULEAU A COMPENSATION DE DEVIATION ET METHODE D'INSTALLATION D'UN MANCHON DE ROULEAU SUR UNE TRAVERSE DU ROULEAU**
[72] VAN HAAG, Rolf, DE
[72] WENZEL, Reinhard, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
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[43] 1999-11-16
[30] DE (198 22 145.2) 1998-05-16

[21] **2,271,772**
[13] A1

[51] **Int.Cl. 6C09B 62/513 6D06P 1/06**
[25] EN
[54] **MIXTURE OF WATER SOLUBLE FIBER-REACTIVE AZO DYES, PREPARATION THEREOF AND USE THEREOF**
[54] **MELANGE DE COLORANTS AZOIQUES DE FIBRE REACTIVE SOLUBLE A L'EAU, SA PREPARATION ET SON UTILISATION**
[72] PEDEMONTE, Ronald, DE
[72] STECKELBERG, Joachim, DE
[71] DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG, DE
[22] 1999-05-13
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[30] DE (198 21 573.8) 1998-05-14

[21] **2,271,775**
[13] A1

[51] **Int.Cl. 6C23C 14/50 6G02C 13/00 6G02B 1/10**
[25] EN
[54] **DEVICE FOR HOLDING LENSES, ESPECIALLY FOR EYE GLASSES TO BE COATED IN A VACUUM COATING OF SPUTTERING MACHINE**
[54] **DISPOSITIF POUR TENIR LES LENTILLES, NOTAMMENT POUR LE REVETEMENT SOUS VIDE DES LUNETTES PAR PULVERISATEUR**
[72] LOCHER, Stefan, DE
[72] GRIES, Herbert, DE
[71] BALZERS UND LEYBOLD DEUTSCHLAND HOLDING AG, DE
[22] 1999-05-13
[43] 1999-11-16
[30] DE (198 22 064.2) 1998-05-16

[21] **2,271,787**
[13] A1

[51] **Int.Cl. 6H04R 17/00**
[25] EN
[54] **ACOUSTIC WAVE TRANSDUCER DEVICE**
[54] **DISPOSITIF TRANSDUCTEUR D'ONDES SONORES**
[72] VAN SCHYNDEL, Andre John, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-05-13
[43] 1999-11-18
[30] US (09/080,189) 1998-05-18

[21] **2,271,790**
[13] A1

[51] **Int.Cl. 6H01G 17/00 6H01L 27/00**
[25] EN
[54] **SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF A SEMICONDUCTEUR**
[72] YOKOI, Yasushi, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-05-13
[43] 1999-11-19
[30] JP (10-155196) 1998-05-19

[21] **2,271,807**
[13] A1

[51] **Int.Cl. 6B65G 17/48**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **SYSTEME DE CONVOYEUR**
[72] MURPHY, Patrick M., US
[71] VALIANT MACHINE & TOOL, INC., CA
[22] 1999-05-13
[43] 1999-11-14
[30] US (09/079,340) 1998-05-14

[21] **2,271,811**
[13] A1

[51] **Int.Cl. 6A61F 13/56 6A61F 13/00**
[25] EN
[54] **SURGICAL ARM AND TISSUE STABILIZER**
[54] **BRAS CHIRURGICAL ET STABILISANTS TISSULAIRES**
[72] BACHMANN, Simon F., CA
[72] ASHE, Kassem A., CA
[72] LICHTENSTEIN, Samuel V., CA
[72] SALCUDEAN, Septimiu E., CA
[72] GILHULY, Terence J., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[43] 1999-11-14
[30] US (60/085,523) 1998-05-14
[30] US (60/089,014) 1998-06-12

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[13] A1

[51] **Int.Cl. 6C21D 9/52 6C21D 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR CARRYING OUT THE ANNEALING STEP OF A GALVANNEALING PROCESS**
[54] **METHODE ET APPAREIL POUR L'EXECUTION DE L'ETAPE DU RECUIT DANS UN PROCESSUS DE RECUIT APRES GALVANISATION**
[72] BRISBERGER, Rolf, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-05-11
[43] 1999-11-16
[30] DE (198 22 156.8) 1998-05-16

[21] **2,271,894**
[13] A1

[51] **Int.Cl. 6E04C 2/26**
[25] EN
[54] **COMPOSITE BUILDING MATERIAL AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAUX DE CONSTRUCTIONS COMPOSITES ET PROCEDE DE FABRICATION DUDIT MATERIAUX**
[72] INABA, Hiroshi, JP
[71] INABA, Hiroshi, JP
[71] KIMURA, Yoshiko, JP
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[30] JP (10-150740) 1998-05-14

[21] **2,271,899**
[13] A1

[51] **Int.Cl. 6C07C 233/18 6C07C 231/02 6C07C 233/17 6C07C 233/56 6C07C 233/69**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PREPARATION OF HYDROXYALKYLAMIDES**
[54] **PROCEDE POUR LA PREPARATION CONTINUE DES HYDROXYALKYLAMIDES**
[72] ELM, Rainer, DE
[72] WEIHRAUCH, Thomas, DE
[72] BEHRENDT, Klaus, DE
[72] HERDA, Silvia, DE
[71] CREANOVA SPEZIALCHEMIE GMBH, DE
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[30] DE (19821883.4) 1998-05-15

[21] **2,271,914**
[13] A1

[51] **Int.Cl. 6C07C 323/58 6A23K 1/16 6C07C 319/20 6C07C 319/28**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AQUEOUS SODIUM METHIONINATE SOLUTIONS AND USE OF THOSE SOLUTIONS IN THE PRODUCTION OF A GRANULATE**
[54] **PROCEDE POUR LA PREPARATION DE SOLUTIONS AQUEUSES DE METHIONINATE DE SODIUM ET EMPLOI DE CES SOLUTIONS DANS LA PRODUCTION D'UN GRANULE**
[72] KORFER, Martin, DE
[72] ROHLAND, Lutz, DE
[72] KNIASEL, Heidemarie, DE
[72] HUTHMACHER, Klaus, DE
[72] BINDER, Wolfram, DE
[72] ALT, Hans Christian, DE
[72] HASSELBACH, Hans Joachim, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[21] **2,271,925**
[13] A1

[51] **Int.Cl. 6G09F 3/03 6G08B 29/18 6H04B 1/59**
[25] EN
[54] **MULTIPLE CONDUCTOR SECURITY TAG**
[54] **ETIQUETTE INVOLABLE MULTICONDUCTEUR**
[72] MARTIN, Brian Wayne, CA
[72] McEWING, David G., CA
[72] McCULLOCH, Robert Donald, CA
[72] McKENZIE, Jennifer Ann Hartfield, CA
[71] INSTANTEL INC., CA
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[43] 1999-11-18
[30] US (09/080,310) 1998-05-18

[21] **2,271,933**
[13] A1

[51] **Int.Cl. 6C23C 14/00**
[25] EN
[54] **CERAMIC EVAPORATION BOATS HAVING IMPROVED INITIAL WETTING PERFORMANCE AND PROPERTIES**
[54] **BAINS D'EVAPORATION EN CERAMIQUE AYANT UNE PERFORMANCE INITIALE AMELIOREE CONTRE L'HUMIDITE ET SES PROPRIETES**
[72] SEIFERT, Martin, DE
[71] ELEKTROSCHMELZWERK KEMPTEN GMBH, DE
[22] 1999-05-14
[43] 1999-11-14
[30] DE (198 21 772.2) 1998-05-14

[21] **2,271,968**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 12/56**
[25] EN
[54] **METHOD TO ASSIGN UPSTREAM TIMESLOTS TO A NETWORK TERMINAL, AND NETWORK TERMINAL AND MEDIUM ACCESS CONTROLLER FOR PERFORMING SUCH A METHOD**
[54] **METHODE POUR ACCORDER DES CRENEAUX TEMPORELS EN AMONT A UN POSTE DE RESEAU, LE POSTE DE RESEAU ET L'UNITE DE COMMANDE D'ACCES AU SUPPORT POUR L'EXECUTION D'UNE TELLE METHODE**
[72] HOEBEKE, Rudy George, BE
[71] ALCATEL, FR
[22] 1999-05-14
[43] 1999-11-15
[30] EP (98401176.7) 1998-05-15

[21] **2,271,975**
[13] A1

[51] **Int.Cl. 6C10L 1/08**
[25] EN
[54] **DIESEL FUEL OIL COMPOSITION**
[54] **COMPOSITION D'HUILE COMBUSTIBLE POUR DIESEL**
[72] NAKAJIMA, Isao, JP
[72] HINO, Takashi, JP
[71] TONEN CORPORATION, JP
[22] 1999-05-14
[43] 1999-11-15
[30] JP (152033/98) 1998-05-15

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[21] **2,271,977**
[13] A1

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **SKIN CLEANSING COMPOSITION CONTAINING SHORT CHAIN SUSPENDING AGENT**
[54] **COMPOSITION DE NETTOYANT CONTENANT UN AGENT DE SUSPENSION A CHAINE COURTE**
[72] GAILEY, Glenn Allen, US
[71] THE ANDREW JERGENS COMPANY, US
[22] 1999-05-14
[43] 1999-11-15
[30] US (09/079,310) 1998-05-15

[21] **2,272,005**
[13] A1

[51] **Int.Cl. 6H01L 23/12 6H01L 23/14 6H01L 23/32**
[25] FR
[54] **CUBE MEMOIRE ET SON PROCEDE DE FABRICATION**
[54] **MEMORY CUBE AND MANUFACTURING PROCESS OF SAME**
[72] VENET, Norbert, FR
[72] ESTHER, Jean-Cyril, FR
[71] ALCATEL, FR
[22] 1999-05-11
[43] 1999-11-18
[30] FR (98 06 222) 1998-05-18

[21] **2,272,016**
[13] A1

[51] **Int.Cl. 6F16L 21/08 6F16L 21/035 6F16L 47/06 6F16L 37/14**
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[54] **CONDUIT**
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[72] GEIMER, Joachim, DE
[72] ZAHN, Roland, DE
[72] FORTHNER, Reiner, DE
[71] VERITAS GUMMIWERKE AG, DE
[22] 1999-05-17
[43] 1999-11-20
[30] DE (198 22 753.1) 1998-05-20

[21] **2,271,978**
[13] A1

[51] **Int.Cl. 6H04L 27/01 6H03H 21/00**
[25] EN
[54] **METHOD AND CIRCUIT FOR TRAINING THE TAP COEFICIENT OF ADAPTIVE EQUALIZER**
[54] **METHODE ET CIRCUIT POUR TRAINER LE COEFFICIENT DE PRISE D'UN EGALISATEUR ADAPTABLE**
[72] KANDA, Yoshinori, JP
[72] SEKI, Katsutoshi, JP
[71] NEC CORPORATION, JP
[22] 1999-05-14
[43] 1999-11-15
[30] JP (10-150761) 1998-05-15

[21] **2,272,010**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE SANITAIRE**
[72] MUZUTANI, Satoshi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-05-12
[43] 1999-11-14
[30] JP (10-131701) 1998-05-14

[21] **2,272,019**
[13] A1

[51] **Int.Cl. 6B60C 23/04 6B60C 23/00**
[25] EN
[54] **TIRE PRESSURE SENSING SYSTEM**
[54] **SYSTEME DE MONITORAGE DE LA PRESSION DES PNEUS**
[72] ISAKOV, Slavik, CA
[72] KONCHIN, Boris, CA
[71] ALGONQUIN SCIENTIFIC, LLC, US
[22] 1999-05-11
[43] 1999-11-15
[30] US (079,375) 1998-05-15

[21] **2,272,000**
[13] A1

[51] **Int.Cl. 6H03F 3/213**
[25] FR
[54] **AMPLIFICATEUR DE PUISSANCE A ENCOMBREMENT REDUIT POUR CIRCUIT MICRO-ONDES**
[54] **POWER AMPLIFIER WITH REDUCED CONGESTION FOR MICROWAVE CIRCUITS**
[72] LOVAL, Lucien, FR
[72] SOULARD, Michel, FR
[72] SARKISSIAN, Jean-Claude, FR
[71] ALCATEL, FR
[22] 1999-05-10
[43] 1999-11-14
[30] FR (98 06 084) 1998-05-14

[21] **2,272,014**
[13] A1

[51] **Int.Cl. 6C07D 249/06 6C07D 405/04 6C07D 409/04 6C07D 413/04 6C07D 471/04 6C07D 249/08 6C07D 209/10 6C07D 413/14 6C07D 207/34 6A61K 31/40 6A61K 31/41 6A61K 31/435 6C07D 233/64**
[25] EN
[54] **HETEROCYCLES**
[54] **HETEROCYCLES**
[72] BANKS, Bernard Joseph, GB
[72] CHUBB, Nathan Anthony Logan, GB
[71] PFIZER INC., US
[22] 1999-05-12
[43] 1999-11-14
[30] GB (9810354.2) 1998-05-14

[21] **2,272,023**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **OPTICAL ADD/DROP MULTIPLEXER/DEMULTIPLEXER**
[54] **MULTIPLIXEUR/DEMULTIPLIXEUR OPTIQUE A INSERTION-EXTRACTION**
[72] ROBERTS, Kim Byron, GB
[72] O'SULLIVAN, Maurice S., CA
[72] BORDOGNA, Giuseppe, CA
[72] BAKER, Nigel, GB
[72] SOLHEIM, Alan G., CA
[72] FORBES, Duncan John, GB
[72] HARDCASTLE, Ian, GB
[72] HADJIFOTIOU, Takis, GB
[72] PATEL, Bipin, GB
[72] DANAGHER, David John, CA
[72] HARLEY, James St. Leger, CA
[72] HABEL, Richard A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-05-11
[43] 1999-11-20
[30] US (09/081,666) 1998-05-20

[21] **2,272,015**
[13] A1

[51] **Int.Cl. 6B01D 39/10 6D21D 5/02**
[25] EN
[54] **SIEVE SCREEN**
[54] **TOILE METALLIQUE DE TAMIS**
[72] ANDRETICH, Stephen R., US
[72] CONNOLLY, Michael S., US
[71] CONN-WELD INDUSTRIES, INC., US
[22] 1999-05-17
[43] 1999-11-20
[30] US (09/081,791) 1998-05-20

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[13] A1

[51] **Int.Cl. 6G01M 17/00 6B64D 43/00**
[25] FR
[54] **SYSTEME DE SURVEILLANCE DU FONCTIONNEMENT D'UN AERONEF, NOTAMMENT D'UN HELICOPTERE**
[54] **MONITORING SYSTEM FOR AIRCRAFT OPERATION, ESPECIALLY HELICOPTER OPERATION**
[72] GERMANETTI, Serge Alexandre Marc, FR
[71] GERMANETTI, Serge Alexandre Marc, FR
[22] 1999-05-13
[43] 1999-11-18
[30] FR (98/06225) 1998-05-18

[21] **2,272,028**
[13] A1

[51] **Int.Cl. 6G01M 17/00 6B64D 43/00 6B64F 5/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'AIDE A LA MAINTENANCE D'UN AERONEF, NOTAMMENT D'UN HELICOPTERE**
[54] **AIRCRAFT MAINTENANCE AID DEVICE AND PROCEDURE, ESPECIALLY FOR HELICOPTER MAINTENANCE**
[72] GERMANETTI, Serge Alexandre Marc, FR
[71] GERMANETTI, Serge Alexandre Marc, FR
[22] 1999-05-13
[43] 1999-11-18
[30] FR (98/06226) 1998-05-18

[21] **2,272,030**
[13] A1

[51] **Int.Cl. 6B65D 17/28 6F16N 19/00**
[25] FR
[54] **CARTOUCHE TUBULAIRE A OUVERTURE FRANGIBLE PAR BANDE DE DECOUPE CYLINDRIQUE COAXIALE EXTERNE**
[54] **TUBULAR CARTRIDGE FRANGIBLE OPENING BY EXTERNAL COAXIAL CYLINDRICAL WEB SEVERING**
[72] COUSSEAU, Pierre, FR
[71] MANUFACTURE BOURGUIGNONNE DE PLASTIQUE, FR
[22] 1999-05-13
[43] 1999-11-14
[30] FR (98 06 089) 1998-05-14

[21] **2,272,031**
[13] A1

[51] **Int.Cl. 6G01M 17/00 6B64D 43/00**
[25] FR
[54] **SYSTEME DE SURVEILLANCE DU FONCTIONNEMENT D'UN AERONEF, NOTAMMENT D'UN HELICOPTERE**
[54] **MONITORING SYSTEM FOR AIRCRAFT OPERATION, ESPECIALLY HELICOPTER OPERATION**
[72] GERMANETTI, Serge Alexandre Marc, FR
[71] GERMANETTI, Serge Alexandre Marc, FR
[22] 1999-05-13
[43] 1999-11-18
[30] FR (98/06228) 1998-05-18

[21] **2,272,033**
[13] A1

[51] **Int.Cl. 6G01K 11/00 6G01L 1/24 6G01K 11/32**
[25] EN
[54] **ARRANGEMENT FOR DETERMINING THE TEMPERATURE AND STRAIN OF AN OPTICAL FIBER**
[54] **DISPOSITION POUR DETERMINER LES FLUCTUATIONS DE CONTRAINTES SUR UNE FIBRE OPTIQUE ET SA TEMPERATURE**
[72] ECKE, Wolfgang, DE
[72] GOERLICH, Steffen, DE
[72] BELKE, Siegfried, DE
[71] JENOPTIK AKTIENGESELLSCHAFT, DE
[71] INSTITUT FUR PHYSIKALISCHE HOCHTECHNOLOGIE E.V., DE
[22] 1999-05-14
[43] 1999-11-15
[30] DE (198 21 616.5) 1998-05-15

[21] **2,272,042**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6A61K 9/20**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES**
[72] BELL-HUFF, Cristi, US
[72] HAUSBERGER, Angela Carol Gatlin, US
[72] DOLAN, Thomas Francis, GB
[71] PFIZER INC., US
[22] 1999-05-13
[43] 1999-11-15
[30] US (60/085,646) 1998-05-15

[21] **2,272,044**
[13] A1

[51] **Int.Cl. 6E21B 17/00 6E21B 47/12**
[25] EN
[54] **DRILLPIPE STRUCTURES TO ACCOMMODATE DOWNHOLE TESTING**
[54] **STRUCTURES DE TIGES DE FORAGE ADAPTEES AUX ESSAIS DE PRODUCTION EN Puits**
[72] JOHN, Hendrik, US
[72] KOPECKI, Denis S., US
[72] WISLER, Macmillan M., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-05-13
[43] 1999-11-18
[30] US (09/080,413) 1998-05-18

[21] **2,272,049**
[13] A1

[51] **Int.Cl. 6G01D 7/00**
[25] FR
[54] **DISPOSITIF DE DETECTION**
[54] **DETECTION DEVICE**
[72] GERMANETTI, Serge Alexandre Marc, FR
[71] GERMANETTI, Serge Alexandre Marc, FR
[22] 1999-05-13
[43] 1999-11-18
[30] FR (98/06227) 1998-05-18

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[21] **2,272,075**
[13] A1

[51] **Int.Cl. 6C04B 35/76**
[25] FR
[54] **PROCEDE D'ELABORATION D'UN MATERIAU D'INTERPHASE, MATERIAU OBTENU, PROCEDE DE TRAITEMENT D'UNE FIBRE CERAMIQUE DE RENFORT AVEC CE MATERIAU ET PROCEDE DE FABRICATION D'UN MATERIAU THERMOSTRUCTURAL ASSOCIE**
[54] **PROCESSING METHOD FOR AN INTERPHASE MATERIAL, MATERIAL DERIVED FROM THE TREATMENT PROCESS OF A CERAMIC REINFORCEMENT FIBRE WITH THIS MATERIAL AND MANUFACTURING PROCESS OF RELATED THERMOSTRUCTURAL MATERIAL**
[72] PHALIPPOU, Jean, FR
[72] LARNAC, Guy, FR
[72] DARIOL, Ludovic, FR
[71] AÉROSPATIALE SOCIÉTÉ NATIONALE INDUSTRIELLE, FR
[22] 1999-05-14
[43] 1999-11-15
[30] FR (98 06 419) 1998-05-15

[21] **2,272,109**
[13] A1

[51] **Int.Cl. 6A01J 5/08**
[25] EN
[54] **TEATCUP LINER WITH DESIRED MOUTHPIECE CHAMBER VACUUM**
[54] **MANCHON-TRAYEUR AVEC VIDE VOULU DANS LES EMBOUTS**
[72] SANFORD, Scott A., US
[71] DEC INTERNATIONAL, INC., US
[22] 1999-05-17
[43] 1999-11-19
[30] US (09/081,151) 1998-05-19

[21] **2,272,110**
[13] A1

[51] **Int.Cl. 6G07B 17/00 6B41J 2/07 6B41J 29/38**
[25] EN
[54] **APPARATUS AND METHOD FOR ENSURING GOOD PRINT QUALITY IN A MAIL HANDLING SYSTEM INCLUDING A FIXED PRINthead/MOVING MAILPIECE SUBSYSTEM**
[54] **APPAREIL ET METHODE POUR ASSURER UNE BONNE QUALITE D'IMPRESSION DANS UN SYSTEME DE MANUTENTION DU COURRIER, Y COMPRIS UNE TETE D'IMPRESSION FIXE ET UN SOUS-SYSTEME DE DEPLACEMENT DU COURRIER**
[72] SCRIBE, Mark A., US
[72] NAMBUDIRI, Eswaran C. N., US
[72] MULLER, Arno, US
[72] MOH, Sungwon, US
[71] PITNEY BOWES INC., US
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[43] 1999-11-18
[30] US (09/080,616) 1998-05-18

[21] **2,272,111**
[13] A1

[51] **Int.Cl. 6B65H 23/038 6B65H 18/16**
[25] EN
[54] **METHOD AND APPARATUS FOR WINDING A MATERIAL WEB**
[54] **METHODE ET APPAREIL POUR ENROULER UNE BANDE DE TISSU**
[72] BOCK, Karl Josef, DE
[72] BEISSWANGER, Rudolf, DE
[72] IHLE, Georg, DE
[72] MOLLER, Roland, DE
[72] MADRZAK, Zygmunt, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
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[30] DE (198 22 261.0) 1998-05-18

[21] **2,272,112**
[13] A1

[51] **Int.Cl. 6F23D 14/62 6F23C 7/00 6F23D 14/02 6F02C 7/22 6F23R 3/28**
[25] EN
[54] **PREMIXING FUEL INJECTOR AND METHOD OF OPERATION**
[54] **INJECTEUR DE CARBURANT A PREMELANGE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] SOWA, William A., US
[72] KENDRICK, Donald W., US
[72] CHIAPPETTA, Louis M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-05-17
[43] 1999-11-18
[30] US (09/080,485) 1998-05-18

[21] **2,272,113**
[13] A1

[51] **Int.Cl. 6B25C 5/02**
[25] EN
[54] **METHOD OF CLINCHING TWO MEMBERS TOGETHER AND CLINCHING TOOL THEREFOR**
[54] **METHODE DE REPLIAGE DE DEUX PIECES L'UNE SUR L'AUTRE ET OUTIL DE REPLIAGE CONNEXE**
[72] FOURDRAINE, John, CA
[71] AMISK TECHNOLOGIES INC., CA
[22] 1999-05-17
[43] 1999-11-18
[30] US (60/085,811) 1998-05-18

[21] **2,272,114**
[13] A1

[51] **Int.Cl. 6B21D 37/00 6H01R 43/042**
[25] EN
[54] **HYDRAULIC COMPRESSION TOOL**
[54] **OUTIL DE POINCONNAGE HYDRAULIQUE**
[72] MONTMINY, Armand T., US
[72] RZASA, Michael P., US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-05-17
[43] 1999-11-20
[30] US (09/082,261) 1998-05-20

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[13] A1

[51] **Int.Cl. 6B23P 19/02 6H01M 2/14**
[25] EN
[54] **BONDING OF METAL WORKPIECES**
[54] **COLLAGE DE PIECES EN METAL**
[72] MACKELVIE, Winston R., CA
[71] BONDFACE TECHNOLOGY INC., CA
[22] 1999-05-17
[43] 1999-11-15
[30] GB (9810513.3) 1998-05-15

[21] **2,272,144**
[13] A1

[51] **Int.Cl. 6B32B 7/12 6B32B 27/06 6C09J 123/20**
[25] EN
[54] **SHEET FOR PROTECTING PAINT FILMS OF AUTOMOBILES**
[54] **FEUILLE PROTECTRICE DE FILMS DE PEINTURE D'AUTOMOBILES**
[72] MATSUI, Komaharu, JP
[72] SUGIMOTO, Shuuji, JP
[72] SANO, Kenji, JP
[72] HAYASHI, Keiji, JP
[72] EDA, Takeshi, JP
[72] UEDA, Hiroshi, JP
[72] INOUE, Tsuyoshi, JP
[72] WAKABAYASHI, Akira, JP
[72] SHIBATA, Kenichi, JP
[71] NITTO DENKO CORPORATION, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 1999-05-17
[43] 1999-11-19
[30] JP (10-155216) 1998-05-19
[30] JP (10-276526) 1998-09-10

[21] **2,272,170**
[13] A1

[51] **Int.Cl. 6H01G 13/00**
[25] EN
[54] **METHOD OF FORMING CAPACITORS IN A SEMICONDUCTOR DEVICE**
[54] **METHODE POUR FORMER DES CONDENSATEURS DANS UN DISPOSITIF A SEMI-CONDUCTEUR**
[72] BLAIN, Stephane, CA
[72] OUELLET, Luc, CA
[71] MITEL CORPORATION, CA
[22] 1999-05-18
[43] 1999-11-20
[30] GB (9810797.2) 1998-05-20

[21] **2,272,171**
[13] A1

[51] **Int.Cl. 6F16J 15/34 6F04B 53/00 6F04D 29/12**
[25] EN
[54] **SEAL ARRANGEMENT**
[54] **DISPOSITIF D'ETANCHEITE**
[72] BRATTHALL, Johan, SE
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 1999-05-17
[43] 1999-11-18
[30] SE (9801731-2) 1998-05-18

[21] **2,272,173**
[13] A1

[51] **Int.Cl. 6F16L 33/18 6F16L 33/02 6F16L 33/22**
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[54] **PIPE COUPLING**
[54] **RACCORD DE TUYAUTERIE**
[72] SCHMIDT, Frank, DE
[71] RASMUSSEN GMBH, DE
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[43] 1999-11-20
[30] DE (198 22 645.4) 1998-05-20
[30] DE (199 08 119.0) 1999-02-25

[21] **2,272,177**
[13] A1

[51] **Int.Cl. 6F04C 18/04 6F04B 39/00 6F04C 29/00**
[25] EN
[54] **SCROLL TYPE COMPRESSOR HAVING AN ABRASION-RESISTANT MEANS BETWEEN A CRANK PIN AND A MOVABLE SCROLL IN AN AXIAL DIRECTION**
[54] **COMPRESSEUR DU TYPE A VIS SANS FIN AYANT UNE PIECE TRAITEE POUR RESISTER A L'ABRASION PLACEE ENTRE UN MANETON ET UNE RAINURE SPIRALE MOBILE DANS UNE DIRECTION AXIALE**
[72] YOSHII, Yuji, JP
[72] KITANO, Norio, JP
[71] SANDEN CORPORATION, JP
[22] 1999-05-18
[43] 1999-11-19
[30] JP (136640/1998) 1998-05-19

[21] **2,272,182**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **NETWORK ELEMENT WITH A CONTROLLER, AND CONTROL METHOD**
[54] **ELEMENT DE RESEAU MUNI D'UN CONTROLEUR, ET METHODE DE CONTROLE**
[72] BANZHAF, Monika, DE
[71] ALCATEL, FR
[22] 1999-05-17
[43] 1999-11-20
[30] DE (198 22 553.9) 1998-05-20

[21] **2,272,185**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04B 7/00 6H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR MEDIUM ACCESS CONTROL IN A WIRELESS DATA COMMUNICATION SYSTEM**
[54] **SYSTEME ET METHODE POUR LE CONTROLE DE L'ACCES AUX MEDIAS DANS UN SYSTEME SANS FIL DE COMMUNICATION DE DONNEES**
[72] VITEBSKIY, Stanislav, US
[72] NANDA, Sanjiv, US
[72] EJZAK, Richard Paul, US
[72] WAUNG, William, US
[72] BALACHANDRAN Krishna, US
[72] SETH, Shiv Mohan, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-17
[43] 1999-11-17
[30] US (60/085,752) 1998-05-17

[21] **2,272,188**
[13] A1

[51] **Int.Cl. 6B63H 21/38 6F28F 9/02**
[25] EN
[54] **MARINE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE POUR LA MARINE**
[72] FERNSTRUM, Paul W., US
[71] R.W. FERNSTRUM & COMPANY, US
[22] 1999-05-18
[43] 1999-11-20
[30] US (09/081,278) 1998-05-20

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[21] **2,272,189**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **HOME LOCATION REGISTER CONTROLLER CAPABLE OF DEALING WITH CONGESTION WITHOUT RESTRICTION OF ACCESS**
[54] **UNITE DE COMMANDE D'UN ENREGISTREUR DE LOCALISATION NOMINAL POUVANT CONTOURNER LES ENCOMBREMENTS SANS QU'IL N'Y AIE RESTRICTION D'ACCES**
[72] FUJIMICHI, Hiroshi, JP
[71] NEC CORPORATION, JP
[22] 1999-05-17
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[30] JP (135637/1998) 1998-05-18

[21] **2,272,190**
[13] A1

[51] **Int.Cl. 6E04C 1/00 6E02D 29/02**
[25] EN
[54] **CORNER BLOCK SYSTEM FOR RETAINING WALL**
[54] **SYSTEME D'EQUERRE POUR MUR DE SOUTÈNEMENT**
[72] SONNENTAG, Timothy J., US
[71] COUNTY CONCRETE CORPORATION, US
[22] 1999-05-18
[43] 1999-11-19
[30] US (09/080,939) 1998-05-19

[21] **2,272,194**
[13] A1

[51] **Int.Cl. 6G06F 7/38 6G10L 9/18 6G06F 7/52**
[25] EN
[54] **METHOD OF DETERMINING A SCALING FACTOR**
[54] **METHODE POUR DETERMINER UN FACTEUR D'ECHELLE**
[72] NEVRANMONT, Adam, CA
[71] MITEL CORPORATION, CA
[22] 1999-05-18
[43] 1999-11-20
[30] GB (9810800.4) 1998-05-20

[21] **2,272,205**
[13] A1

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **CALENDER ROLL**
[54] **ROULEAU DE CALANDRE**
[72] ROLF VAN HAAG, Ing., DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-05-19
[43] 1999-11-19
[30] DE (198 22 531.8) 1998-05-19

[21] **2,272,207**
[13] A1

[51] **Int.Cl. 6B28D 7/00**
[25] EN
[54] **SYSTEM FOR THE PROFILE MACHINING WITH TEMPLATES OF SLABS OF MARBLE, STONE, GLASS AND THE LIKE**
[54] **SYSTEME AVEC GABARITS POUR L'USINAGE DES PROFILS DE DALLES DE MARBRE, DE PIERRE, DE VERRE ET AUTRES**
[72] LUPI, Quintilio, GB
[71] LUPI, Quintilio, GB
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[43] 1999-11-20
[30] IT (RM 98 A 000321) 1998-05-20

[21] **2,272,210**
[13] A1

[51] **Int.Cl. 6B01D 53/26**
[25] FR
[54] **ENCEINTE A DESSICCATEUR**
[54] **DESSICCATION CHAMBER**
[72] GUIRAGOSSIAN, Nicolas, FR
[71] SEXTANT AVIONIQUE, FR
[22] 1999-05-14
[43] 1999-11-15
[30] FR (98 06 178) 1998-05-15

[21] **2,272,211**
[13] A1

[51] **Int.Cl. 6B25F 1/00 6B25B 7/22**
[25] FR
[54] **OUTIL DE POCHE MULTIFONCTIONNEL COMPORTANT UNE PINCE**
[54] **MULTI-PURPOSE POCKET TOOL INCLUDING CLIP**
[72] CACHOT, Maurice, CH
[71] WENGER S.A., FR
[22] 1999-05-17
[43] 1999-11-18
[30] CH (98810453.5) 1998-05-18

[21] **2,272,213**
[13] A1

[51] **Int.Cl. 6B29C 70/68 6G01K 7/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN APPAREIL OU D'UN INSTRUMENT PAR SURMOULAGE ET APPAREIL OU INSTRUMENT AINSI OBTENU**
[54] **DEVICE OR INSTRUMENT MANUFACTURING PROCESS BY MOULDING FROM A CAST AND THE DEVICE OR TOOL MANUFACTURED THROUGH THIS PROCESS**
[72] KIRCHDOERFFER, Rémy, FR
[72] ELEFTERIOU, Pierre, FR
[71] KIRCHDOERFFER, Rémy, FR
[71] ELEFTERIOU, Pierre, FR
[22] 1999-05-18
[43] 1999-11-18
[30] FR (98 06435) 1998-05-18

[21] **2,272,218**
[13] A1

[51] **Int.Cl. 6A01K 89/015**
[25] EN
[54] **FISHING REEL**
[54] **MOULINET**
[72] KMETYKO, Sandor, CA
[71] KMETYKO, Sandor, CA
[22] 1999-05-18
[43] 1999-11-20
[30] US (09/081,612) 1998-05-20

[21] **2,272,226**
[13] A1

[51] **Int.Cl. 6B01J 13/14 6D21H 19/70**
[25] EN
[54] **HOLLOW SPHERE ORGANIC PIGMENT FOR PAPER OR PAPER COATINGS**
[54] **PIGMENT ORGANIQUE A SPHERE CREUSE POUR PAPIER OU SAUCES DE COUCHAGE POUR PAPIER**
[72] FINCH, William Christopher, US
[72] BLANKENSHIP, Robert Mitchell, US
[72] SCHULTZ, Barbara Jean, US
[72] MILYNAR, Lubomir, US
[71] ROHM AND HAAS COMPANY, US
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[43] 1999-11-18
[30] US (60/085,847) 1998-05-18

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[13] A1

[51] **Int.Cl. 6A61F 13/00**
[25] EN
[54] **PARYLENE COATED DEVICES WITH ADHESIVE**
[54] **DISPOSITIFS REVETUS DE PARYLENE AVEC ADHESIF**
[72] CLINE, Mojgan, US
[72] SNYDER, Daniel B., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 1999-05-18
[43] 1999-11-19
[30] US (09/081,179) 1998-05-19

[21] **2,272,230**
[13] A1

[51] **Int.Cl. 6C08L 75/04**
[25] EN
[54] **BLENDS COMPRISING THERMOPLASTIC POLYURETHANE**
[54] **MELANGES COMPRENANT UN POLYURETHANNE THERMOPLASTIQUE**
[72] BRUNING, Ines, DE
[72] CHLOSTA, Andreas, DE
[72] SCHOLZ, Günter, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1999-05-18
[43] 1999-11-19
[30] DE (198 22 387.0) 1998-05-19

[21] **2,272,273**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G06F 19/00 6C12M 1/34 6C12M 1/40**
[25] EN
[54] **METHODS, APPARATUS AND COMPUTER PROGRAM PRODUCTS FOR DETERMINING QUANTITIES OF NUCLEIC ACID SEQUENCES IN SAMPLES USING STANDARD CURVES AND AMPLIFICATION RATIO ESTIMATES**
[54] **METHODES, APPAREILS ET PROGRAMMES INFORMATIQUES POUR DETERMINER LES QUANTITES DE SEQUENCES NUCLEOTIDIQUES DANS DES ECHANTILLONS AU MOYEN DE COURBES D'ETALONNAGE ET D'ESTIMATIONS DES RATIOS D'AMPLIFICATION STANDARD**
[72] NADEAU, James G., US
[72] DEAN, Cheryl H., US
[72] SPARGO, Catherine A., US
[72] NYCZ, Colleen M., US
[72] HAALAND, Perry D., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-05-18
[43] 1999-11-18
[30] US (09/080,589) 1998-05-18

[21] **2,272,311**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/56**
[25] EN
[54] **SUBSCRIBER ACCESS APPARATUS CAPABLE OF ADAPTING ALL OF ANALOG COMMUNICATION ACCESS NETWORK, ISDN ACCESS NETWORK AND XDSL ACCESS NETWORK TO ATM CORE NETWORK**
[54] **DISPOSITIF D'ACCES DES ABONNES POUVANT ADAPTER NON SEULEMENT UN RESEAU D'ACCES DES COMMUNICATIONS ANALOGUES A UN RESEAU CENTRAL ATM, MAIS EGALEMENT UN RESEAU D'ACCES RNIS ET UN RESEAU D'ACCES XDSL**
[72] SASHIDE, Naoya, JP
[71] NEC CORPORATION, JP
[22] 1999-05-17
[43] 1999-11-18
[30] JP (135336/1998) 1998-05-18

[21] **2,272,412**
[13] A1

[51] **Int.Cl. 6B05C 17/00 6A46B 11/00 6B05C 21/00**
[25] EN
[54] **BRUSH APPLICATOR**
[54] **BROSSE APPLICATRICE**
[72] RIERA, Frank J., US
[71] T.L. INTERNATIONAL, INC., US
[22] 1999-05-19
[43] 1999-11-20
[30] US (09/082,277) 1998-05-20

[21] **2,272,420**
[13] A1

[51] **Int.Cl. 6A23C 3/037**
[25] EN
[54] **UHT STERILISATION PROCESS FOR MILK-BASED PRODUCES INVOLVING MAINTENANCE OF HIGH ORGANOLEPTIC PROPERTIES, AND PLANT FOR PROCESS APPLICATION**
[54] **PROCESSUS DE STERILISATION U.H.T. POUR PRODUITS LAITIERS NECESSITANT LA MAINTENANCE DE PROPRIETES ORGANOLEPTIQUES ELEVEES, ET INSTALLATION POUR L'APPLICATION DU PROCESSUS**
[72] GIUFFREDI, Francesco, IT
[72] MUTTI, Franco, IT
[71] PARMALAT S.P.A., IT
[22] 1999-05-17
[43] 1999-11-19
[30] IT (MI 98 A 001086) 1998-05-19

[21] **2,272,425**
[13] A1

[51] **Int.Cl. 6G05B 15/02**
[25] EN
[54] **PROCESSOR-CONTROLLED SYSTEM AND METHOD OF OPERATING A PROCESSOR-CONTROLLED SYSTEM**
[54] **SYSTEME COMMANDE PAR PROCESSEUR ET METHODE D'EXPLOITATION D'UN TEL SYSTEME**
[72] JÄKEL, Hans-Jörg, DE
[72] BANZHAF, Monika, DE
[72] KOCHER, Hartmut, DE
[71] ALCATEL, FR
[22] 1999-05-19
[43] 1999-11-20
[30] DE (198 22 551.2) 1998-05-20

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[21] **2,272,427**
[13] A1

[51] **Int.Cl. 6A61M 39/08 6A61M 25/00 6A61M 25/16**
[25] EN
[54] **MEDICO-SURGICAL TUBES AND METHODS OF MANUFACTURE**
[54] **TUBES MEDICO-CHIRURGICAUX ET METHODES DE FABRICATION**
[72] VAN LANDUYT, Christophe, GB
[71] SMITHS INDUSTRIES PUBLIC LIMITED COMPANY, GB
[22] 1999-05-19
[43] 1999-11-20
[30] GB (9810850) 1998-05-20

[21] **2,272,439**
[13] A1

[51] **Int.Cl. 6C07C 403/20**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 13-CIS-RETINOIC ACID**
[54] **PROCESSUS DE PREPARATION DE L'ACIDE RETINOIQUE 13-CIS**
[72] MAGNONE GRATO, Angelo, IT
[71] LABORATORI MAG S.P.A., IT
[22] 1999-05-17
[43] 1999-11-19
[30] IT (MI98A001093) 1998-05-19

[21] **2,272,449**
[13] A1

[51] **Int.Cl. 6D06L 3/10**
[25] EN
[54] **FORMAMIDINESULFINIC-ACID BLENDS II**
[54] **MELANGES DE FORMAMIDINE DE L'ACIDE SULFINIQUE II**
[72] HOPF, Bernd, DE
[72] JAKOB, Harald, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-05-19
[43] 1999-11-20
[30] DE (198 22 597.0) 1998-05-20
[30] DE (198 33 629.2) 1998-07-25
[30] DE (198 53 122.2) 1998-11-18

[21] **2,272,505**
[13] A1

[51] **Int.Cl. 6H04L 9/28**
[25] EN
[54] **METHOD FOR PROVIDING SECURE TRANSMISSION OF INFORMATION**
[54] **METHODE POUR ASSURER LA TRANSMISSION PROTEGEE DE L'INFORMATION**
[72] DULTZ, Gisela, DE
[72] DULTZ, Wolfgang, DE
[72] SCHMITZER, Heidrun, DE
[72] HILDEBRANDT, Eric, DE
[71] DEUTSCHE TELEKOM AG, DE
[22] 1999-05-19
[43] 1999-11-20
[30] DE (198 22 685.3) 1998-05-20

[21] **2,272,527**
[13] A1

[51] **Int.Cl. 6F41A 17/02**
[25] EN
[54] **LOCK FOR BOLT-ACTION FIREARM**
[54] **VERROU POUR ARME A FEU A CULASSE MOBILE**
[72] ROGLER, Karl, AT
[71] KABA GEZE GMBH, AT
[22] 1999-05-19
[43] 1999-11-20
[30] AT (GM 335/98) 1998-05-20

[21] **2,272,529**
[13] A1

[51] **Int.Cl. 6A47B 81/00 6F41C 27/00**
[25] EN
[54] **LOCKABLE WALL-MOUNT FIREARM RACK**
[54] **RATELIER MURAL VERROUILLABLE D'ARMES A FEU**
[72] ROGLER, Karl, AT
[71] KABA GEZE GMBH, AT
[22] 1999-05-19
[43] 1999-11-20
[30] AT (GM 334/98) 1998-05-20

[21] **2,272,762**
[13] A1

[51] **Int.Cl. 6B01J 49/00**
[25] EN
[54] **DISTRIBUTOR DEVICE FOR WATER CONDITIONER BACKFLUSH APPARATUS**
[54] **DISPOSITIF DISTRIBUTEUR POUR APPAREIL A RETROBALAYAGE D'UN CONDITIONNEUR D'EAU**
[72] FIELD, George Raymond, CA
[71] FIELD, George Raymond, CA
[22] 1999-05-20
[43] 1999-11-20
[30] US (09/081,638) 1998-05-20

[21] **2,272,764**
[13] A1

[51] **Int.Cl. 6B65D 19/38 6B65D 21/032 6B65D 19/24 6B65G 67/24**
[25] EN
[54] **IMPROVED SHIPPING TRAY**
[54] **PLATEAU D'EXPEDITION AMELIORE**
[72] APPS, William P., US
[72] HWANG, Phillip C., US
[72] STROHFUS, Norman E., US
[72] GLANCY, David J., US
[72] GRACE, Robert W., US
[71] COCA-COLA ENTERPRISES, INC., US
[22] 1999-05-20
[43] 1999-11-20
[30] US (60/086,135) 1998-05-20
[30] US (60/094,439) 1998-07-28

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[21] **2,277,490**

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[51] **Int.Cl. 6A61K 31/41 6A61K 31/00**
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6A61K 31/38 6A61K 31/395 6A61K 31/40
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[25] EN

[54] **USE OF SUBSTITUTED 4-**
BIARYLBUTYRIC ACIDS AND
DERIVATIVES FOR THE TREATMENT
OF FIBROTIC DISEASES

[54] **UTILISATION D'ACIDES 4-**
BIARYLBUTYRIQUES DE
SUBSTITUTION ET DE DERIVES
CONNEXES POUR LE TRAITEMENT
DE MALADIES A CARACTERE
FIBREUX

[72] THEIS, GUDRUN, DE

[72] KLUENDER, HAROLD CLINTON, US

[72] SCHNEIDER, STEPHAN, DE

[72] HIRTH-DIETRICH, CLAUDIA, DE

[72] KNORR, ANDREAS, DE

[72] STRAUB, ALEXANDER, DE

[72] KRUSE, CHRISTIANE, DE

[72] NAAB, PAUL, DE

[72] WILD, HANNO, DE

[72] SCHOHE-LOOP, RUDOLF, DE

[71] THEIS, GUDRUN, DE

[71] KLUENDER, HAROLD CLINTON, US

[71] SCHNEIDER, STEPHAN, DE

[71] HIRTH-DIETRICH, CLAUDIA, DE

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[71] KRUSE, CHRISTIANE, DE

[71] NAAB, PAUL, DE

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[22] 1999-07-12

[43] 1999-11-20

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[21] **2,276,724**
[13] A1

[51] **Int.Cl. 6B24B 7/00**
[25] EN
[54] **MACHINE TOOL SYSTEM AND MACHINING METHOD**
[54] **MACHINE-OUTIL ET METHODE D'USINAGE**
[72] HIRAMOTO, KAZUYUKI, JP
[71] MAKINO MILLING MACHINE CO., LTD., JP
[85] 1999-07-05
[86] 1998-05-19 (PCT/JP98/02195)
[87] 1999-11-19 ()

[21] **2,280,834**
[13] A1

[51] **Int.Cl. 6G01M 3/28 6F16L 23/16**
[25] EN
[54] **THE TESTING OF THE INTEGRITY OF A FLUID COUPLING**
[54] **VERIFICATION DE L'INTEGRITE D'UN COUPLEUR HYDRAULIQUE**
[72] MCKAY, FREDERICK D., GB
[71] CROMAR SALES AND SERVICE LIMITED, GB
[85] 1999-08-09
[86] 1998-11-30 (PCT/GB98/03578)
[87] 1999-06-17 (WO99/30124)
[30] GB (9725912.1) 1997-12-09

[21] **2,282,411**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 38/13 6A61K 9/14 6A61K 38/14 6A61K 31/44 6A61K 31/71**
[25] EN
[54] **FAT EMULSION FOR ORAL ADMINISTRATION**
[54] **EMULSION DE GRAISSE POUR ADMINISTRATION ORALE**
[72] FUKUI, HIROSHI, JP
[72] SEKI, JUNZO, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 1999-08-24
[86] 1998-02-25 (PCT/JP98/00786)
[87] 1998-09-03 (WO98/37869)
[30] JP (9/43495) 1997-02-27

[21] **2,282,633**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **CALL-FORWARDING SYSTEM USING ADAPTIVE MODEL OF USER BEHAVIOR**
[54] **SYSTEME DE TRANSFERT D'APPEL UTILISANT UN MODELE ADAPTIF DU COMPORTEMENT USAGER**
[72] WILL, CRAIG ALEXANDER, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-08-25
[86] 1998-02-25 (PCT/US98/03626)
[87] 1998-09-03 (WO98/38781)
[30] US (08/806,861) 1997-02-26

[21] **2,282,635**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **LASER ASSISTED TOPICAL ANESTHETIC PERMEATION**
[54] **PENETRATION D'ANESTHESIQUE TOPIQUE ASSISTEE PAR LASER**
[72] FLOCK, STEPHEN T., US
[72] MARCHITTO, KEVIN S., US
[72] LEHMAN, PAUL, US
[72] VESTAL, CHARLES H., US
[71] TRANSMEDICA INTERNATIONAL, INC., US
[85] 1999-08-25
[86] 1998-01-14 (PCT/US98/00706)
[87] 1998-08-06 (WO98/33444)
[30] US (08/792,335) 1997-01-31
[30] US (08/955,545) 1997-10-22

[21] **2,283,988**
[13] A1

[51] **Int.Cl. 6B27M 3/08 6B27M 3/00**
[25] EN
[54] **METHOD FOR MAKING COMPOSITE PANELS AND ENGINEERED MOULDINGS**
[54] **PROCEDE DE PRODUCTION DE PANNEAUX COMPOSITES ET DE MOULURES FACONNEES**
[72] SEIDNER, MARC A., US
[71] SEIDNER, MARC A., US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US98/04788)
[87] 1998-09-24 (WO98/41371)
[30] US (08/818,764) 1997-03-14

[21] **2,284,074**
[13] A1

[51] **Int.Cl. 6E04C 5/07 6E04B 1/80**
[25] EN
[54] **PREFABRIC FIBER REINFORCED CEMENT (GRC) WALLPANEL**
[54] **PANNEAU MURAL PREFABRIQUE EN CIMENT RENFORCE PAR DES FIBRES (GRC)**
[72] YETISENER, ARIF DUDAR, TR
[71] FIBROBETON YAPI ELEMANLARI SANYII INSAAT VE TIC. LTD. STI., TR
[85] 1999-08-03
[86] 1997-11-03 (PCT/TR97/00019)
[87] 1998-08-13 (WO98/35115)
[30] TR (97/100) 1997-02-07

[21] **2,284,465**
[13] A1

[51] **Int.Cl. 6A24F 13/00**
[25] EN
[54] **SMOKING ASSEMBLY**
[54] **ENSEMBLE POUR FUMEUR**
[72] ZELENIK, STEVEN E., US
[71] SEZCO PRODUCTS, US
[85] 1999-08-23
[86] 1998-06-17 (PCT/US98/12634)
[87] 1998-12-23 (WO98/57558)
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<p style="text-align: right;">[21] 2,284,585 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/168 [25] EN [54] INTRAVENOUS INFUSION SYSTEM [54] SYSTEME DE PERFUSION INTRA VEINEUSE [72] VLOKA, JERRY DARIUS, US [72] HADZIC, ADMIR, US [71] INNOVATIVE DESIGN ASSOCIATES, US [85] 1999-09-21 [86] 1998-03-25 (PCT/US98/05756) [87] 1998-11-05 (WO98/48865) [30] US (823,064) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,811 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6A61K 31/505 [25] EN [54] PYRIMIDOPYRIMIDINE COMPOUNDS [54] COMPOSES DE PYRIMIDOPYRIMIDINE [72] CURTIN, NICOLA JANE, GB [72] NEWELL, DAVID RICHARD, GB [72] GOLDING, BERNARD THOMAS, GB [72] GRIFFIN, ROGER JOHN, GB [72] CALVERT, ALAN HILARY, GB [71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB [85] 1999-09-23 [86] 1998-04-01 (PCT/GB98/00966) [87] 1998-10-08 (WO98/43974) [30] GB (9706618.7) 1997-04-01</p>	<p style="text-align: right;">[21] 2,284,835 [13] A1</p> <p>[51] Int.Cl. 6C08F 212/08 [25] EN [54] LONG CHAIN BRANCHED SYNDIOTACTIC VINYL AROMATIC POLYMERS [54] POLYMERES VINYLIQUES AROMATIQUES SYNDIOTACTIQUES RAMIFIES A LONGUE CHAINE [72] NEWMAN, THOMAS H., US [72] HUANG, YI-BIN, US [72] CHAHL, MARK S., DE [71] THE DOW CHEMICAL COMPANY, US [85] 1999-09-22 [86] 1998-03-10 (PCT/US98/04675) [87] 1998-12-03 (WO98/54235) [30] US (60/048,079) 1997-05-30</p>
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<p style="text-align: right;">[21] 2,284,756 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/12 [25] EN [54] DETERGENT COMPOSITION [54] COMPOSITION DETERGENTE [72] SHERRINGTON, PAUL RICHARD, GB [72] WHITEHURST, GARY ROY, GB [72] STEPHENSON, COLIN, GB [72] HARTSHORN, RICHARD TIMOTHY, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-22 [86] 1998-04-02 (PCT/US98/06570) [87] 1998-10-08 (WO98/44085) [30] GB (9706721.9) 1997-04-02</p>	<p style="text-align: right;">[21] 2,284,837 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 [25] EN [54] METHOD AND PDT PROBE FOR MINIMIZING CT AND MRI IMAGE ARTIFACTS [54] PROCEDE ET SONDE DE THERAPIE PHOTODYNAMIQUE POUR REDUIRE AU MINIMUM LES ARTEFACTS D'IMAGE EN TOMOGRAPHIE PAR ORDINATEUR ET EN IMAGERIE PAR RESONANCE MAGNETIQUE [72] WISCOMBE, BRENT, US [72] CHEN, JAMES C., US [71] LIGHT SCIENCES LIMITED PARTNERSHIP, US [85] 1999-09-22 [86] 1998-04-06 (PCT/US98/06796) [87] 1998-10-22 (WO98/46130) [30] US (08/827,832) 1997-04-11</p>	

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<p style="text-align: right;">[21] 2,284,839 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] DISPOSABLE GARMENTS AND THEIR MANUFACTURING [54] VETEMENTS JETABLES ET LEUR PROCEDE DE FABRICATION [72] ALBERTS, JOSEPH RICHARD, US [72] NELSON, MICHAEL JOSEPH, US [72] MUHLEBACH, MICHAEL JOSEPH, US [72] RIBBLE, BRENDON FRANK, US [72] KVITEK, THOMAS THEODORE, US [72] ROTH, JAMES FREDERICK, US [72] RABE, GERALD LEIGH, US [72] DREZDZON, EDWARD ANTHONY II, US [72] WITTMANN, JON MARK, US [72] KONETZKE, RICHARD MARK, US [72] FRIES, DONALD MERLIN (DECEASED), US [72] ROSCH, PAULETTE MARY, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-09-22 [86] 1998-04-06 (PCT/US98/06784) [87] 1998-10-15 (WO98/44883) [30] US (08/841,988) 1997-04-08 [30] US (08/841,961) 1997-04-08</p>	<p style="text-align: right;">[21] 2,284,841 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/08 6C08K 5/00 [25] EN [54] CHEMICAL COMPOSITIONS [54] COMPOSITIONS CHIMIQUES [72] KEEN, CHRISTOPHER VICTOR, GB [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-09-22 [86] 1998-02-20 (PCT/EP98/00979) [87] 1998-10-01 (WO98/42762) [30] GB (9706223.6) 1997-03-26</p>	<p style="text-align: right;">[21] 2,284,887 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/14 [25] EN [54] MULTI-USE SOLUTION CONTAINER HAVING FLAPS [54] RECIPIENT A USAGES MULTIPLES POURVU DE RABATS SERVANT A CONTENIR UNE SOLUTION [72] SMITH, SIDNEY T., US [72] ZIETLOW, JOAN, US [72] ANDERSON, KEITH, US [71] BAXTER INTERNATIONAL INC., US [85] 1999-09-17 [86] 1999-01-22 (PCT/US99/01303) [87] 1999-07-29 (WO99/37269) [30] US (09/010,691) 1998-01-22</p>
<p style="text-align: right;">[21] 2,284,842 [13] A1</p> <p>[51] Int.Cl. 6H03B 21/00 [25] EN [54] FREQUENCY SYNTHESIS CIRCUIT TUNED BY DIGITAL WORDS [54] CIRCUIT DE SYNTHESE DE FREQUENCE ACCORDE PAR DES MOTS NUMERIQUES [72] VALENTI, DIDIER, FR [72] VERGNES, ALAIN, FR [71] ATMEL CORPORATION, US [85] 1999-09-14 [86] 1999-01-14 (PCT/US99/00873) [87] 1999-07-29 (WO99/38252) [30] US (09/010,434) 1998-01-21</p>	<p style="text-align: right;">[21] 2,284,841 [13] A1</p> <p>[51] Int.Cl. 6H03B 21/00 [25] EN [54] FREQUENCY SYNTHESIS CIRCUIT TUNED BY DIGITAL WORDS [54] CIRCUIT DE SYNTHESE DE FREQUENCE ACCORDE PAR DES MOTS NUMERIQUES [72] VALENTI, DIDIER, FR [72] VERGNES, ALAIN, FR [71] ATMEL CORPORATION, US [85] 1999-09-14 [86] 1999-01-14 (PCT/US99/00873) [87] 1999-07-29 (WO99/38252) [30] US (09/010,434) 1998-01-21</p>	<p style="text-align: right;">[21] 2,284,888 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/447 [25] EN [54] HIGH DYNAMIC RANGE APPARATUS FOR SEPARATION AND DETECTION OF POLYNUCLEOTIDE FRAGMENTS [54] APPAREIL A INTERVALLE DE MESURE ETENDU [72] ZALESKI, HENRYK, CA [72] CASSIDY, JAMES W., CA [72] RENFREW, JOHN A., CA [72] IZMAILOV, ALEXANDRE, CA [72] WATERHOUSE, PAUL, CA [71] VISIBLE GENETICS INC., CA [85] 1999-09-17 [86] 1998-03-18 (PCT/CA98/00239) [87] 1998-09-24 (WO98/41854) [30] US (08/819,910) 1997-03-18</p>

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<p style="text-align: right;">[21] 2,284,889 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/46 6H04L 12/18 [25] EN [54] USER-BASED BINDING OF NETWORK STATIONS TO BROADCAST DOMAINS [54] LIAISON DE STATIONS DE RESEAU A DES DOMAINES DE DIFFUSION EN FONCTION D'UN UTILISATEUR [72] EKSTROM, JOSEPH J., US [72] GILLE, J. BERNARD, US [71] SWITCHSOFT SYSTEMS, INC., US [85] 1999-09-24 [86] 1998-03-31 (PCT/US98/05574) [87] 1998-10-08 (WO98/44684) [30] US (08/832,011) 1997-04-02</p>	<p style="text-align: right;">[21] 2,284,892 [13] A1</p> <p>[51] Int.Cl. 6H05B 41/28 6H02M 1/00 [25] FR [54] PROCEDE ET DISPOSITIF D'ALIMENTATION DE LAMPES A DECHARGE [54] POWER SUPPLY SYSTEM FOR A GROUP OF LAMPS [72] BOUDAN, JACQUES EMILE, FR [72] FROIDEFOND, JACQUES RENÉ CLAUDE, FR [71] BOUDAN, JACQUES EMILE, FR [71] FROIDEFOND, JACQUES RENÉ CLAUDE, FR [85] 1999-09-24 [86] 1998-03-26 (PCT/FR98/00617) [87] 1998-10-08 (WO98/44764) [30] FR (97/04023) 1997-03-27</p>	<p style="text-align: right;">[21] 2,284,895 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/89 [25] FR [54] PROCEDE D'INSPECTION DE SURFACE D'UNE BANDE EN DEFILEMENT PAR SEGMENTATION D'IMAGE EN ZONES SUSPECTES [54] METHOD FOR EXAMINING DOUBTFUL ZONES ON THE SURFACE OF AN UNWINDING STRIP BY IMAGE SEGMENTATION [72] ALEXANDRE, PATRICK, FR [71] SOLLAC, FR [85] 1999-09-24 [86] 1998-03-25 (PCT/FR98/00602) [87] 1998-10-08 (WO98/44336) [30] FR (97/03896) 1997-03-28</p>
<p style="text-align: right;">[21] 2,284,890 [13] A1</p> <p>[51] Int.Cl. 6C03B 5/235 6C03B 5/225 [25] FR [54] PROCEDE ET DISPOSITIF DE FUSION ET D'AFFINAGE DE MATIERES VITRIFIABLES [54] METHOD AND DEVICE FOR MELTING AND REFINING MATERIALS CAPABLE OF BEING VITRIFIED [72] RODRIGUEZ CUARTAS, RAMON, ES [72] RODRIGUEZ RODRIGUEZ, ARMANDO, ES [72] NUNEZ HERNANDEZ, JUAN-ANDRÉS, ES [72] MASSART, TANGUY, FR [72] JEANVOINE, PIERRE, FR [71] SAINT-GOBAIN VITRAGE, FR [85] 1999-09-22 [86] 1999-01-22 (PCT/FR99/00123) [87] 1999-07-29 (WO99/37591) [30] FR (98/00806) 1998-01-26</p>	<p style="text-align: right;">[21] 2,284,893 [13] A1</p> <p>[51] Int.Cl. 6F41A 21/04 [25] EN [54] SMALL CALIBER GUN BARREL [54] CANON DE FUSIL A PETIT CALIBRE [72] JIRANEK, MARLIN R., II, US [72] DANNER, DALE R., US [71] REMINGTON ARMS COMPANY, INC., US [85] 1999-09-14 [86] 1999-01-21 (PCT/US99/01270) [87] 1999-07-29 (WO99/37966) [30] US (09/013,592) 1998-01-26</p>	<p style="text-align: right;">[21] 2,284,896 [13] A1</p> <p>[51] Int.Cl. 6C08G 83/00 [25] FR [54] POLYMERES A FONCTION TERMINALE THIOL [54] POLYMERS WITH THIOL TERMINAL FUNCTION [72] MAIGNAN, JEAN, FR [71] L'ORÉAL, FR [85] 1999-09-27 [86] 1998-03-26 (PCT/FR98/00620) [87] 1998-10-08 (WO98/44024) [30] FR (97/04085) 1997-04-03</p>
<p style="text-align: right;">[21] 2,284,891 [13] A1</p> <p>[51] Int.Cl. 6B30B 1/32 6F15B 3/00 [25] EN [54] HYDRAULIC SYSTEM FOR A PRESS [54] SYSTEME HYDRAULIQUE DESTINE A UNE PRESSE [72] SISLEGARD, LARS-OTTO, SE [72] ALMBERG, FREDRIK, SE [71] SUNDS DEFIBRATOR INDUSTRIES AB, SE [85] 1999-09-24 [86] 1998-03-31 (PCT/SE98/00589) [87] 1998-10-15 (WO98/45109) [30] SE (9701289-2) 1997-04-08</p>	<p style="text-align: right;">[21] 2,284,894 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/89 [25] FR [54] PROCEDE D'INSPECTION DE SURFACE D'UNE BANDE EN DEFILEMENT PAR CLASSIFICATION PREALABLE D'IRREGULARITE DE SURFACE DETECTEE [54] METHOD FOR EXAMINING AN UNWINDING STRIP SURFACE BY PRE-CLASSIFICATION OF DETECTED SURFACE DEFECT [72] ALEXANDRE, PATRICK, FR [71] SOLLAC, FR [85] 1999-09-24 [86] 1998-03-25 (PCT/FR98/00603) [87] 1998-10-08 (WO98/44337) [30] FR (97/03897) 1997-03-28</p>	<p style="text-align: right;">[21] 2,284,897 [13] A1</p> <p>[51] Int.Cl. 6F16K 15/20 6B60C 29/00 [25] FR [54] VALVE POUR ENSEMBLE PNEUMATIQUE ET JANTE EQUIPE D'UNE MEMBRANE DE SOUTIEN PNEUMATIQUE [54] TYRE AND RIM ASSEMBLY VALVE PROVIDED WITH A PNEUMATIC SUPPORT MEMBRANE [72] TAILLANDIER, BERNARD, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 1999-09-27 [86] 1998-03-25 (PCT/EP98/01747) [87] 1998-10-08 (WO98/44282) [30] FR (97/04245) 1997-04-02</p>

Demandes PCT entrant en phase nationale

[21] **2,284,898**
[13] A1

[51] **Int.Cl. 6A23C 19/032 6A23C 19/06 6A23L 1/314**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PRODUIT ALIMENTAIRE FERMENTE**
[54] **PROCESS FOR MANUFACTURING A FERMENTED FOOD PRODUCT**
[72] BIGRET, MARC, FR
[71] BIOSAVEURS, FR
[85] 1999-09-27
[86] 1998-03-31 (PCT/FR98/00649)
[87] 1998-10-08 (WO98/43488)
[30] FR (97/03955) 1997-04-01

[21] **2,284,899**
[13] A1

[51] **Int.Cl. 6H03H 17/02**
[25] FR
[54] **FILTRE NUMERIQUE POUR RETARDS FRACTIONNAIRES**
[54] **FRACTIONAL DELAY DIGITAL FILTER**
[72] TAGER, WOLFGANG, FR
[71] FRANCE TELECOM, FR
[85] 1999-09-27
[86] 1998-03-26 (PCT/FR98/00615)
[87] 1998-10-08 (WO98/44629)
[30] FR (FR97/03845) 1997-03-28

[21] **2,284,900**
[13] A1

[51] **Int.Cl. 6G01N 22/00**
[25] EN
[54] **ORIENTATION MEASURING INSTRUMENT**
[54] **INSTRUMENT DE MESURE D'ORIENTATIONS**
[72] MIYAMOTO, SEIICHI, JP
[72] NAGATA, SHINICHI, JP
[72] OKADA, FUMIAKI, JP
[71] OJI PAPER CO., LTD., JP
[85] 1999-09-27
[86] 1998-03-25 (PCT/JP98/01356)
[87] 1998-10-08 (WO98/44340)
[30] JP (9/95135) 1997-03-28
[30] JP (9/260984) 1997-09-08

[21] **2,284,901**
[13] A1

[51] **Int.Cl. 6G01N 27/447**
[25] FR
[54] **PERFECTIONNEMENTS AUX SYSTEMES D'ELECTROPHORESE MULTICAPILLAIRES**
[54] **IMPROVEMENTS TO MULTIPLE CAPILLARY ELECTROPHORESIS SYSTEMS**
[72] SIEBERT, RAINER, FR
[72] BOTTANI, SAMUELE, FR
[72] VALENTIN, LUC, FR
[72] REBSCHER, HANS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-09-27
[86] 1999-01-29 (PCT/FR99/00184)
[87] 1999-08-05 (WO99/39192)
[30] FR (FR98/01091) 1998-01-30

[21] **2,284,902**
[13] A1

[51] **Int.Cl. 6B65B 43/36 6B65B 5/06 6B65B 21/08**
[25] EN
[54] **AIR JET APPARATUS FOR RE-OPENING CARTONS**
[54] **APPAREIL DE REOUVERTURE DE CARTONS**
[72] HAWLEY, CORY E., US
[72] DOMINO, BRUCE D., US
[71] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1999-09-24
[86] 1998-03-25 (PCT/US98/05810)
[87] 1998-10-01 (WO98/42574)
[30] US (08/827,046) 1997-03-25

[21] **2,284,903**
[13] A1

[51] **Int.Cl. 6F16L 55/165**
[25] FR
[54] **DISPOSITIF DE REVERSION**
[54] **REVERSION DEVICE**
[72] RAYMOND, GUY, BE
[72] DAVELOOSE, FRANK, BE
[71] NORDITUBES TECHNOLOGIES AB, BE
[85] 1999-09-27
[86] 1998-03-30 (PCT/EP98/01849)
[87] 1998-10-22 (WO98/46929)
[30] BE (9700340) 1997-04-14

[21] **2,284,904**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/00 6A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE FORMANT, SUR UN SUBSTRAT KERATINIQUE, UN REVETEMENT EN UN MATERIAU HYBRIDE RETICULE**
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITION FORMING, ON A KERATIN SUBSTRATE, A FILM IN CROSS-LINKED HYBRID MATERIAL**
[72] SANCHEZ, CLÉMENT, FR
[72] MONDET, JEAN, FR
[72] QUINN, FRANCIS XAVIER, FR
[71] L'ORÉAL, FR
[85] 1999-09-28
[86] 1998-04-03 (PCT/FR98/00682)
[87] 1998-10-15 (WO98/44906)
[30] FR (97/04157) 1997-04-04

[21] **2,284,905**
[13] A1

[51] **Int.Cl. 6F25B 35/04 6F25B 39/02 6F25B 17/08 6H05B 6/80**
[25] EN
[54] **METHOD AND APPARATUS FOR COOLING ELECTRICAL COMPONENTS**
[54] **PROCEDE ET APPAREIL POUR LE REFROIDISSEMENT DE COMPOSANTS ELECTRIQUES**
[72] PFISTER, DENNIS M., US
[72] BYRD, CHARLES M., US
[71] SUN MICROSYSTEMS, INC., US
[85] 1999-09-14
[86] 1998-03-17 (PCT/US98/05168)
[87] 1998-09-24 (WO98/41799)
[30] US (08/821,258) 1997-03-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,284,906 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/12 [25] EN [54] DEVICE FOR DEMULTIPLEXING LIGHT PATHS CONTAINED IN AN OPTICAL SPECTRUM [54] DISPOSITIF DE DEMULTIPLIPLICATION DES RAIES SPECTRALES CONTENUES DANS UN SPECTRE OPTIQUE [72] MAGNE, SYLVAIN, FR [72] FERDINAND, PIERRE, FR [72] GRAND, PIERRE, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 1999-09-14 [86] 1998-03-20 (PCT/FR98/00563) [87] 1998-10-01 (WO98/43119) [30] FR (97/03424) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,909 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/30 6A23L 1/302 [25] EN [54] MEDICAL FOOD FOR DIABETICS [54] ALIMENT DIETETIQUE POUR DIABETIQUES [72] CAVAZZA, CLAUDIO, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT [85] 1999-09-14 [86] 1998-03-10 (PCT/IT98/00049) [87] 1998-09-24 (WO98/41113) [30] IT (RM97A000155) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,912 [13] A1</p> <p>[51] Int.Cl. 6G09B 3/00 [25] EN [54] SYSTEM AND METHOD FOR ON-LINE ESSAY EVALUATION [54] SYSTEME ET METHODE D'EVALUATION EN LIGNE DE TRAVAUX SCOLAIRES [72] WILLIAMS, PATRICIA G., US [72] JOHNSON, ARLENE A., US [72] POCINO, CHERYL A., US [72] HATFIELD, LOU A., US [72] ROSENTHAL, MICHELE, US [72] DRISCOLL, GARY, US [72] KESSLER, THEODORE E., US [72] KUNTZ, DAVID L., US [72] KAHN, HELEN D., US [71] EDUCATIONAL TESTING SERVICE, US [85] 1999-09-14 [86] 1998-03-20 (PCT/US98/05804) [87] 1998-10-01 (WO98/43223) [30] US (60/039,383) 1997-03-21 [30] US (60/071,893) 1998-01-20</p>
<p style="text-align: right;">[21] 2,284,907 [13] A1</p> <p>[51] Int.Cl. 6F25B 35/04 6H05B 6/70 [25] EN [54] COAXIAL WAVEGUIDE APPLICATOR FOR AN ELECTROMAGNETIC WAVE-ACTIVATED SORPTION SYSTEM [54] APPLICATEUR DE GUIDE D'ONDES COAXIAL DESTINE A UN SYSTEME DE SORPTION ELECTROMAGNETIQUE ACTIVE PAR ONDES [72] BYRD, CHARLES M., US [72] PFISTER, DENNIS M., US [71] SUN MICROSYSTEMS, INC., US [85] 1999-09-14 [86] 1998-03-20 (PCT/US98/05460) [87] 1998-09-24 (WO98/41800) [30] US (08/826,086) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,910 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 [25] EN [54] PHARMACEUTICAL COMBINED PREPARATIONS CONTAINING ERYTHROPOIETIN AND IRON PREPARATIONS [54] PREPARATIONS PHARMACEUTIQUES ASSOCIEES CONTENANT DE L'ERYTHROPOIETINE ET PREPARATIONS A BASE DE FER [72] LEHMANN, PAUL, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 1999-09-14 [86] 1997-03-18 (PCT/EP97/01343) [87] 1998-09-24 (WO98/41226)</p>	<p style="text-align: right;">[21] 2,284,913 [13] A1</p> <p>[51] Int.Cl. 6C08B 37/00 [25] EN [54] POLYMERIZATION OF MONO- AND DISACCHARIDES USING LOW LEVELS OF POLYCARBOXYLIC ACIDS [54] POLYMERISATION DE MONO- ET DISACCHARIDES AU MOYEN DE FAIBLES NIVEAUX D'ACIDES POLYCARBOXYLIQUES [72] SHAH, PANKAJ SHASHIKANT, US [72] MORRILL, CHRISTINA SUE, US [72] WUESTHOFF, MICHAEL TORREY, US [72] CRAIG, STUART ANDREW SHAW, US [71] CULTOR FOOD SCIENCE, INC., US [85] 1999-09-14 [86] 1998-03-19 (PCT/US98/05467) [87] 1998-09-24 (WO98/41544) [30] US (08/820,115) 1997-03-19 [30] US (60/073,067) 1998-01-30</p>
<p style="text-align: right;">[21] 2,284,908 [13] A1</p> <p>[51] Int.Cl. 6F25B 35/04 6H05B 6/80 [25] EN [54] ELECTROMAGNETIC WAVE-ACTIVATED SORPTION REFRIGERATION SYSTEM [54] SYSTEME DE REFRIGERATION PAR SORPTION ACTIVE PAR ONDES ELECTROMAGNETIQUES [72] PFISTER, DENNIS M., US [72] BYRD, CHARLES M., US [71] SUN MICROSYSTEMS, INC., US [85] 1999-09-14 [86] 1998-03-20 (PCT/US98/05466) [87] 1998-09-24 (WO98/41801) [30] US (08/821,257) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,911 [13] A1</p> <p>[51] Int.Cl. 6C08B 37/00 [25] EN [54] POLYMERIZATION OF MONO- AND DISACCHARIDES USING LOW LEVELS OF MINERAL ACIDS [54] POLYMERISATION DE MONO- ET DISACCHARIDES AU MOYEN DE FAIBLES NIVEAUX D'ACIDES MINERAUX [72] WUESTHOFF, MICHAEL TORREY, US [72] SHAH, PANKAJ SASHIKANT, US [72] MORRILL, CHRISTINA SUE, US [72] SHAW, CRAIG STUART ANDREW, US [71] CULTOR FOOD SCIENCE, INC., US [85] 1999-09-14 [86] 1998-03-19 (PCT/US98/05468) [87] 1998-09-24 (WO98/41545) [30] US (08/820,115) 1997-03-19</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,284,914 [13] A1</p> <p>[51] Int.Cl. 6H03C 3/00 6H03D 3/00 6H04L 27/18 [25] EN [54] MAXIMUM LIKELIHOOD DETECTION OF MPSK BURSTS WITH INSERTED REFERENCE SYMBOLS [54] DETECTION DE LA VRAISEMBLANCE MAXIMALE DE RAFALES MPSK AVEC INSERTION DE SYMBOLES DE REFERENCE [72] MACKENTHUN, KEN, US [71] STANFORD TELECOMMUNICATIONS, INC., US [85] 1999-09-14 [86] 1998-04-03 (PCT/US98/06856) [87] 1998-11-05 (WO98/49767) [30] US (08/847,729) 1997-04-28</p>	<p style="text-align: right;">[21] 2,284,917 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/0562 6A23L 1/0522 [25] EN [54] FOOD INGREDIENT [54] INGREDIENT ALIMENTAIRE [72] PEARCE, ROBERT JOHN, AU [72] WHEATON, TANYA WENDY, AU [72] DUNKERLEY, JOHN ARTHUR, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 1999-09-27 [86] 1997-04-09 (PCT/AU97/00225) [87] 1997-10-16 (WO97/37548) [30] AU (PN 9133) 1996-04-09</p>	<p style="text-align: right;">[21] 2,284,920 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/00 6B65D 75/26 [25] EN [54] PATCH BAG HAVING SEAL THROUGH PATCHES [54] SAC A PIECE RAPPORTEE AVEC SCCELLEMENT TRAVERSANT LADITE PIECE [72] WALLINGTON, CRAIG, US [72] DEPOORTER, LARRY, US [72] CHOW, EDGARD, US [72] BOAL, DILIP K., US [72] ODABASHIAN, ROBERT A., US [71] CRYOVAC INCORPORATED, US [85] 1999-09-24 [86] 1998-04-03 (PCT/US98/06854) [87] 1998-10-15 (WO98/45187) [30] US (042,664) 1997-04-04</p>
<p style="text-align: right;">[21] 2,284,915 [13] A1</p> <p>[51] Int.Cl. 6H04N 13/00 [25] EN [54] AUTOSTEREOSCOPIC PROJECTION SYSTEM [54] SYSTEME DE PROJECTION AUTOSTEREOSCOPIQUE [72] MARTIN, GRAHAM, US [72] McLAUGHLIN, JOSEPH L., US [71] LITTON SYSTEMS, INC., US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06304) [87] 1998-10-01 (WO98/43441) [30] US (60/042,424) 1997-03-27 [30] US (60/050,603) 1997-06-24 [30] US (09/003,614) 1998-01-17</p>	<p style="text-align: right;">[21] 2,284,918 [13] A1</p> <p>[51] Int.Cl. 6B22D 2/00 6B22D 11/00 6B22D 11/16 [25] EN [54] DYNAMIC CLAMPING SYSTEM FOR CONTINUOUS CASTING MACHINE [54] SYSTEME DE SERRAGE DYNAMIQUE POUR MACHINE A MOULAGE CONTINU [72] GROVE, JOHN A., US [71] AG INDUSTRIES, INC., US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06072) [87] 1998-10-08 (WO98/43760) [30] US (08/828,925) 1997-03-28</p>	<p style="text-align: right;">[21] 2,284,921 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/24 [25] EN [54] INJECTION SYSTEM [54] SYSTEME D'INJECTION [72] KLITMOSE, LARS PETER, DK [72] LARSEN, ANDRÉ, DK [72] MIKKELSEN, SOREN, DK [71] NOVO NORDISK A/S, DK [85] 1999-09-24 [86] 1998-03-23 (PCT/DK98/00111) [87] 1998-10-01 (WO98/42394) [30] DK (0339/97) 1997-03-25 [30] DK (0513/97) 1997-05-05</p>
<p style="text-align: right;">[21] 2,284,916 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/22 6A23P 1/02 6A23L 2/68 [25] EN [54] THE PRODUCTION OF A FOOD ACID MIXTURE CONTAINING FUMARIC ACID [54] PRODUCTION D'UN MELANGE ACIDE ALIMENTAIRE CONTENANT DE L'ACIDE FUMARIQUE [72] FOWLDS, ROBERT WALTER RYCROFT, ZM [71] SENTRA-CHEM LIMITED, ZM [85] 1999-09-27 [86] 1998-05-22 (PCT/GB98/01498) [87] 1998-12-03 (WO98/53705) [30] ZA (97/4675) 1997-05-28</p>	<p style="text-align: right;">[21] 2,284,919 [13] A1</p> <p>[51] Int.Cl. 6B01D 1/16 6C02F 1/04 6B01D 3/10 6C02F 1/12 6B01D 3/42 [25] EN [54] IMPROVED WASTEWATER TREATMENT APPARATUS AND METHOD [54] DISPOSITIF POUR TRAITEMENT AMELIORE DES EAUX USEES ET PROCEDE [72] VANKOUWENBERG, RAYMOND E., US [71] VANKOUWENBERG, RAYMOND E., US [85] 1999-09-27 [86] 1998-04-01 (PCT/US98/06386) [87] 1998-10-15 (WO98/45010) [30] US (60/043,079) 1997-04-07 [30] US (09/052,385) 1998-03-31</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,284,922 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 6A61K 38/19 [25] EN [54] METHODS FOR THE MODULATION OF THE GROWTH OF COLLATERAL ARTERIES AND/OR OTHER ARTERIES FROM PREEXISTING ARTERIOLAR CONNECTIONS [54] PROCEDES SERVANT A MODULER LA CROISSANCE D'ARTERES COLLATERALES OU D'AUTRES ARTERES DEPUIS DES BRANCHEMENTS ARTERIOLAIRES PREEXISTANTS [72] SCHAPER, WOLFGANG, DE [72] ITO, WULF D., DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [85] 1999-09-24 [86] 1998-04-01 (PCT/EP98/01891) [87] 1998-10-15 (WO98/44953) [30] EP (97105647.8) 1997-04-04</p>	<p style="text-align: right;">[21] 2,284,925 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/08 6C08L 33/12 6C08K 5/16 6A61M 5/36 [25] EN [54] BONE CEMENT AND METHOD OF PREPARATION [54] CIMENT OSSEUX ET SON PROCEDE DE PREPARATION [72] MONAGHAN, PETER, US [72] DURAY, STEVEN J., US [72] GILBERT, JEREMY L., US [72] WIXSON, RICHARD L., US [72] LAUTENSCHLAGER, EUGENE P., US [71] NORTHWESTERN UNIVERSITY, US [85] 1999-09-24 [86] 1997-11-26 (PCT/US97/21866) [87] 1998-06-11 (WO98/24398) [30] US (08/758,680) 1996-12-02</p>	<p style="text-align: right;">[21] 2,284,928 [13] A1</p> <p>[51] Int.Cl. 6G03G 15/00 [25] EN [54] PRINTING OR COPYING APPLIANCE WITH EXCHANGEABLE PART UNITS WHICH HAVE AN IDENTIFICATION DEVICE, METHOD FOR OPERATING AN APPLIANCE OF THIS TYPE AND TONER CONTAINERS FOR USE IN THE SAME [54] APPAREIL D'IMPRESSIION OU DE COPIE COMPORTANT DES UNITES PARTIELLES INTERCHANGEABLES PRESENTANT UN DISPOSITIF D'IDENTIFICATION, PROCEDE DE FONCTIONNEMENT D'UN TEL APPAREIL ET CARTOUCHE DE TONER POUR L'UTILISATION DUDIT APPAREIL [72] SCHMIDT-HOENOW, CHRISTIAN, DE [72] RADEMACHER, VOLKER, DE [72] LAY, HEINRICH, DE [72] WARBUS, VOLKER, DE [72] BEST, ARNO, DE [72] ZIETLOW, KURT, DE [72] SCHEIDIG, KAROLA, DE [71] OCE PRINTING SYSTEMS GMBH, DE [85] 1999-09-24 [86] 1998-02-06 (PCT/DE98/00355) [87] 1998-10-01 (WO98/43136) [30] DE (197 12 798.3) 1997-03-26</p>
<p style="text-align: right;">[21] 2,284,923 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/208 [25] EN [54] CONTOUR EMPHASIZING CIRCUIT [54] CIRCUIT D'ACCENTUATION DE CONTOURS [72] KURITA, MASANORI, JP [72] SUZUKI, SUSUMU, JP [71] FUJITSU GENERAL LIMITED, JP [85] 1999-09-24 [86] 1997-03-25 (PCT/JP97/00997) [87] 1998-10-01 (WO98/43412)</p>	<p style="text-align: right;">[21] 2,284,926 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/057 6C22F 1/047 6C22F 1/053 6C21D 1/56 6C21D 1/60 6C21D 1/667 [25] EN [54] PROCESS FOR QUENCHING HEAT TREATABLE METAL ALLOYS [54] PROCEDE DE TREMPE ADAPTABLE POUR DES ALLIAGES METALLIQUES APRES AU TRAITEMENT THERMIQUE [72] WALKER, GENE R., US [72] MOULTON, DANIEL T., US [72] BENNON, WILLIAM D., US [72] JONES, JAMES P., US [71] ALUMINUM COMPANY OF AMERICA, US [85] 1999-09-24 [86] 1998-03-24 (PCT/US98/05689) [87] 1998-10-01 (WO98/42885) [30] US (60/041,540) 1997-03-25</p>	<p style="text-align: right;">[21] 2,284,929 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/48 [25] EN [54] IMPLANTABLE DELIVERY DEVICE WITH SELF ADJUSTABLE EXIT PORT [54] DISPOSITIF D'ADMINISTRATION IMPLANTABLE A ORIFICE DE SORTIE AUTOREGLABLE [72] BROWN, JAMES E., US [72] GUMUCIO, JUAN C., US [72] DIONNE, KEITH E., US [71] ALZA CORPORATION, US [85] 1999-09-24 [86] 1998-03-10 (PCT/US98/04637) [87] 1998-10-01 (WO98/42317) [30] US (60/035,607) 1997-03-24</p>
<p style="text-align: right;">[21] 2,284,924 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/208 [25] EN [54] CONTOUR EMPHASIZING CIRCUIT [54] CIRCUIT D'ACCENTUATION DE CONTOURS [72] KURITA, MASANORI, JP [72] SUZUKI, SUSUMU, JP [71] FUJITSU GENERAL LIMITED, JP [85] 1999-09-24 [86] 1997-03-25 (PCT/JP97/00996) [87] 1998-10-01 (WO98/43411)</p>	<p style="text-align: right;">[21] 2,284,927 [13] A1</p> <p>[51] Int.Cl. 6B44C 1/17 6C03C 17/00 [25] EN [54] GLASS TREATMENT PROCESS AND APPARATUS [54] PROCEDE ET APPAREIL DE TRAITEMENT DE VERRE [72] PEARSON, DAVID, GB [71] DECALITE LTD., GB [85] 1999-09-24 [86] 1998-03-27 (PCT/GB98/00803) [87] 1998-10-08 (WO98/43832) [30] GB (9706427.3) 1997-03-27</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,284,930 [13] A1</p> <p>[51] Int.Cl. 6A47J 39/02 [25] EN [54] UNIVERSAL ELECTRIC CHAFER HEATER [54] DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR RECHAUD UNIVERSEL [72] FRANCIS, RALPH M., JR., US [72] MEHTA, ANIL N., US [71] THE VOLLRATH COMPANY, L.L.C., US [85] 1999-09-24 [86] 1998-03-26 (PCT/US98/05890) [87] 1998-10-08 (WO98/43521) [30] US (08/825,358) 1997-03-28</p>	<p style="text-align: right;">[21] 2,284,932 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/74 [25] EN [54] USE OF BACTERIAL CELL WALL EXTRACTS FOR TREATING TOPICAL DISORDERS AND WOUNDS [54] UTILISATION D'EXTRAITS DE PAROIS CELLULAIRES BACTERIENNES AFIN DE TRAITER DES TROUBLES ET DES BLESSURES TOPIQUES [72] ALKEMADE, STANLEY J., CA [72] HILDEBRAND, CATHERINE E., CA [72] ROGAN, DRAGAN R., CA [72] PHILLIPS, NIGEL C., CA [71] BIONICHE INC., CA [85] 1999-09-24 [86] 1998-04-02 (PCT/CA98/00297) [87] 1998-10-08 (WO98/43655) [30] US (60/040,908) 1997-04-02</p>	<p style="text-align: right;">[21] 2,284,935 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/208 [25] EN [54] CONTOUR EMPHASIZING CIRCUIT [54] CIRCUIT D'ACCENTUATION DE CONTOURS [72] SUZUKI, SUSUMU, JP [72] KURITA, MASANORI, JP [71] FUJITSU GENERAL LIMITED, JP [85] 1999-09-24 [86] 1997-03-25 (PCT/JP97/00995) [87] 1998-10-01 (WO98/43410)</p>
<p style="text-align: right;">[21] 2,284,931 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/10 6D21H 21/18 [25] EN [54] METHOD FOR PRODUCING HIGH DRY-STRENGTH PAPER, PULPBOARD AND CARDBOARD [54] PROCEDE POUR PRODUIRE DU PAPIER, DU CARTON-PATE ET DU CARTON A HAUTE RESISTANCE A LA TRACTION A L'ETAT SEC [72] DYLLICK-BRENZINGER, RAINER, DE [72] BAUMANN, PETER, DE [72] LORENCAK, PRIMOZ, DE [72] MEIXNER, HUBERT, DE [72] STANGE, ANDREAS, DE [72] KRUGER, ELLEN, DE [72] RUBENACKER, MARTIN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-24 [86] 1998-03-26 (PCT/EP98/01786) [87] 1998-10-15 (WO98/45536) [30] DE (197 13 755.5) 1997-04-04</p>	<p style="text-align: right;">[21] 2,284,933 [13] A1</p> <p>[51] Int.Cl. 6A47J 37/07 [25] EN [54] COOKING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE CUISSON [72] VAUGHAN, NICHOLAS JOHN, GB [71] VAUGHAN, NICHOLAS JOHN, GB [85] 1999-09-24 [86] 1998-03-27 (PCT/GB98/00936) [87] 1998-10-08 (WO98/43519) [30] GB (97/06539.5) 1997-04-01 [30] GB (97/11590.1) 1997-06-05 [30] GB (97/25065.8) 1997-11-27</p>	<p style="text-align: right;">[21] 2,284,936 [13] A1</p> <p>[51] Int.Cl. 6E01C 23/088 [25] EN [54] FLOATING HEAD CUTTER MECHANISM FOR REMOVING TRAFFIC MARKINGS [54] MECANISME DE COUPE A TETE FLOTTANTE POUR ENLEVER LES MARQUES SUR LES CHAUSSEES [72] BREMNER, CLIFFORD P., CA [72] BREMNER, ANDREW P., CA [71] BARTELL INDUSTRIES, INC., CA [85] 1999-09-24 [86] 1998-03-24 (PCT/CA98/00253) [87] 1998-10-01 (WO98/42915) [30] US (08/822,498) 1997-03-24</p>
<p style="text-align: right;">[21] 2,284,934 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/06 [25] EN [54] FLOOR MAT SYSTEM [54] SYSTEME DE PAILLASSON [72] KESSLER, RONALD N., US [72] ULLMAN, MYRON E., US [71] R. & L. MARKETING SALES, INC., US [85] 1999-09-24 [86] 1998-03-13 (PCT/US98/05187) [87] 1998-10-01 (WO98/42501) [30] US (08/823,377) 1997-03-24</p>	<p style="text-align: right;">[21] 2,284,937 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/74 [25] EN [54] USE OF BACTERIAL CELL WALL EXTRACT FOR PREVENTING, TREATING, OR ELIMINATING A PROTOZOAL OR PARASITIC DISEASE [54] UTILISATION D'EXTRAIT DE PAROI CELLULAIRE BACTERIENNE AFIN DE PREVENIR, TRAITER OU ELIMINER UNE PROTOZOOSE OU UNE MALADIE PARASITAIRE [72] ALKEMADE, STANLEY J., CA [72] HILDEBRAND, CATHERINE E., CA [72] PHILLIPS, NIGEL C., CA [72] ROGAN, DRAGAN R., CA [71] BIONICHE INC., CA [85] 1999-09-24 [86] 1998-04-02 (PCT/CA98/00298) [87] 1998-10-08 (WO98/43656) [30] US (60/040,908) 1997-04-02</p>	

PCT Applications Entering the National Phase

[21] **2,284,938**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH IMPROVED FLUID DISTRIBUTION MATERIALS**
[54] **ARTICLE ABSORBANT DOTE DE MATIERES PERMETTANT UNE REPARTITION AMELIOREE DES FLUIDES**
[72] PALUMBO, GIANFRANCO, DE
[72] LAVON, GARY DEAN, US
[72] YOUNG, GERALD ALFRED, US
[72] SCHMIDT, MATTIAS, DE
[72] NEUMANN, FRANK, DE
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-24
[86] 1997-03-27 (PCT/US97/05234)
[87] 1998-10-08 (WO98/43580)

[21] **2,284,940**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 45/00**
[25] EN
[54] **USE OF SODIUM CHANNEL BLOCKER IN THE MANUFACTURE OF A MEDICAMENT FOR PREVENTING OPTIC NERVE DEGENERATION ASSOCIATED WITH GLAUCOMA**
[54] **UTILISATION D'UN INHIBITEUR DE CANAUX SODIQUES DANS LA FABRICATION D'UN MEDICAMENT DESTINE A PREVENIR UNE DEGENERESCENCE DU NERF OPTIQUE ASSOCIEE AU GLAUCOME**
[72] ADORANTE, JOSEPH S., US
[71] ALLERGAN SALES, INC., US
[85] 1999-09-24
[86] 1998-03-26 (PCT/US98/05941)
[87] 1998-10-08 (WO98/43612)
[30] US (08/827,194) 1997-03-27

[21] **2,284,942**
[13] A1

[51] **Int.Cl. 6C09K 3/00 6C01G 56/00 6C01B 9/08 6C01B 13/14 6C01B 31/30**
[25] EN
[54] **RADIATION SHIELDING MATERIALS AND CONTAINERS INCORPORATING SAME**
[54] **MATERIAUX ECRANS ANTI-RADIATIONS ET CONTENEURS REALISES A BASE DE CES MATERIAUX**
[72] MIRSKY, STEVEN M., US
[72] KRILL, STEPHEN J., JR., US
[72] MURRAY, ALEXANDER P., US
[71] SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, US
[85] 1999-09-24
[86] 1998-03-19 (PCT/US98/05493)
[87] 1998-10-01 (WO98/42793)
[30] US (08/826,088) 1997-03-24
[30] US (09/016,686) 1998-01-30

[21] **2,284,939**
[13] A1

[51] **Int.Cl. 6C10G 2/00 6B01J 8/22**
[25] EN
[54] **CATALYST REJUVENATION IN HYDROCARBON SYNTHESIS SLURRY WITH REDUCED SLURRY RECONTAMINATION**
[54] **REGENERATION D'UN CATALYSEUR DANS DES BOUES D'HYDROCARBURES DE SYNTHESE A FAIBLE RECONTAMINATION DES BOUES**
[72] LEVINESS, STEPHEN C., US
[72] MITCHELL, WILLARD N., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-24
[86] 1998-04-29 (PCT/US98/08689)
[87] 1998-11-12 (WO98/50488)
[30] US (08/850,563) 1997-05-02

[21] **2,284,941**
[13] A1

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **NATURAL TISSUE HEART VALVES AND METHODS OF MAKING SAME**
[54] **VALVULES CARDIAQUES A BASE DE TISSUS NATURELS ET LEURS PROCEDES DE FABRICATION**
[72] HUYNH, VAN LE, US
[72] GUO, XIAOMING G., US
[72] KAFESJIAN, RALPH, US
[72] LAM, HUNG LY, US
[72] NGUYEN, THAN, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-09-24
[86] 1998-03-25 (PCT/US98/05813)
[87] 1998-10-08 (WO98/43556)
[30] US (08/826,408) 1997-03-27

[21] **2,284,970**
[13] A1

[51] **Int.Cl. 6H04L 7/04**
[25] EN
[54] **TRAINING SEQUENCES WITH OPTIMIZED CROSS-CORRELATION PROPERTIES**
[54] **SEQUENCES D'APPRENTISSAGE A PROPRIETES DE CORRELATION CROISEE OPTIMISEES**
[72] BONEK, ERNST, AT
[72] FUHL, JOSEF, AT
[71] TELEKOM AUSTRIA AKTIENGESELLSCHAFT, AT
[85] 1999-09-27
[86] 1998-03-27 (PCT/AT98/00083)
[87] 1998-10-08 (WO98/44675)
[30] AT (A532/97) 1997-03-27

[21] **2,284,971**
[13] A1

[51] **Int.Cl. 6C07F 9/28 6C07F 9/50 6C07F 9/58**
[25] EN
[54] **PREPARATION OF SUBSTITUTED PHOSPHIDE SALTS**
[54] **PREPARATION DE PHOSPHURES DE SELS SUBSTITUES**
[72] GANDY, ROBERT, GB
[72] CREMINS, PETER JOHN, GB
[72] TIMMS, ALLAN WILLIAM, GB
[71] GREAT LAKES FINE CHEMICALS LIMITED, GB
[85] 1999-09-27
[86] 1998-03-25 (PCT/GB98/00909)
[87] 1998-10-08 (WO98/43986)
[30] GB (9706460.4) 1997-03-27

Demandes PCT entrant en phase nationale

[21] **2,284,972**
[13] A1

[51] **Int.Cl. 6A47C 7/70 6A47G 23/02 6A47C 7/62**
[25] EN
[54] **BEVERAGE CONTAINER HOLDER**
[54] **SUPPORT POUR RECIPIENTS A BOISSON**
[72] MASON, PAUL R., CA
[71] POST PRIMITIVE TECHNOLOGY INC., CA
[85] 1999-09-27
[86] 1998-03-25 (PCT/CA98/00262)
[87] 1998-10-01 (WO98/42236)
[30] US (08/824,770) 1997-03-26

[21] **2,284,973**
[13] A1

[51] **Int.Cl. 6B60C 9/00 6D02G 3/48**
[25] EN
[54] **TEXTILE CORDS FOR PNEUMATIC TIRES AND METHOD FOR MAKING SUCH CORDS**
[54] **CABLES TEXTILES POUR PNEUMATIQUES ET PROCEDE DE FABRICATION DE CES CABLES**
[72] REUTER, RENE FRANCOIS, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-09-27
[86] 1998-02-20 (PCT/US98/03363)
[87] 1998-10-29 (WO98/47725)
[30] US (08/837,449) 1997-04-18

[21] **2,284,974**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT MEMBERS FOR BODY FLUIDS USING HYDROGEL-FORMING ABSORBENT POLYMER**
[54] **ELEMENTS D'ABSORPTION DE FLUIDES CORPORELS COMPORTANT UN POLYMERE ABSORBANT SUSCEPTIBLE DE FORMER UN HYDROGEL**
[72] RETZSCH, HERBERT LOUIS, US
[72] DYER, JOHN COLLINS, US
[72] GOLDMAN, STEPHEN ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-27
[86] 1998-04-09 (PCT/IB98/00537)
[87] 1998-10-29 (WO98/47454)
[30] US (60/044,628) 1997-04-18

[21] **2,284,975**
[13] A1

[51] **Int.Cl. 6C08K 5/20 6C08J 9/00 6C08K 5/103**
[25] EN
[54] **POLYOLEFIN PRODUCTS AND PROCESS ADDITIVES THEREFOR HAVING REDUCED TRANSFER TO SUBSTRATES**
[54] **PRODUITS DE POLYOLEFINES ET ADDITIFS DE TRAITEMENT ASSOCIES PERMETTANT LA REDUCTION DE DEPOTS SUR DES SUBSTRATS**
[72] RAMESH, NATARAJAN S., US
[72] MALWITZ, NELSON E., US
[71] SEALED AIR CORPORATION, US
[85] 1999-09-27
[86] 1998-03-26 (PCT/US98/05876)
[87] 1998-10-08 (WO98/44032)
[30] US (60/042,488) 1997-04-02
[30] US (08/944,732) 1997-10-06

[21] **2,284,976**
[13] A1

[51] **Int.Cl. 6C07D 491/10**
[25] EN
[54] **PROCESS FOR PREPARING SINGLE ENANTIOMER NARWEDINE**
[54] **PROCEDE DE PREPARATION DE NARWEDINE POSSEDANT UN SEUL ENANTIOMERE**
[72] POTTER, GERARD ANDREW, GB
[72] TIFFIN, PETER DAVID, GB
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-09-27
[86] 1998-04-08 (PCT/GB98/01029)
[87] 1998-10-22 (WO98/46610)
[30] GB (9707413.2) 1997-04-11

[21] **2,284,977**
[13] A1

[51] **Int.Cl. 6C07C 211/06 6A61K 31/135 6C07D 333/20 6C07C 237/30 6C07C 255/33 6A61K 31/33 6C07C 215/54 6C07C 217/62**
[25] EN
[54] **NOVEL COMPOUNDS, THEIR USE AND PREPARATION**
[54] **NOUVEAUX COMPOSES, LEUR UTILISATION ET LEUR PREPARATION**
[72] SJOBERG, BIRGER, SE
[72] HARALDSSON, MARTIN, SE
[72] RINGBERG, ERIK, SE
[72] VAGBERG, JAN, SE
[72] JOHANSSON, ROLF, SE
[72] BEIERLEIN, KATARINA, SE
[72] EMOND, RIKARD, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1999-09-27
[86] 1998-03-26 (PCT/SE98/00556)
[87] 1998-10-08 (WO98/43942)
[30] SE (9701144-9) 1997-03-27

[21] **2,284,979**
[13] A1

[51] **Int.Cl. 6B64C 3/54**
[25] EN
[54] **EXTENDABLE/RETRACTABLE AIRFOIL ASSEMBLY FOR FIXED WING AIRCRAFT**
[54] **ENSEMBLE SURFACE PORTANTE DEPLOYABLE/RETRACTABLE POUR AVION A AILES FIXES**
[72] WAGNER, FRED A., III, US
[71] WAGNER, FRED A., III, US
[85] 1999-09-27
[86] 1998-04-08 (PCT/US98/07103)
[87] 1998-10-15 (WO98/45171)
[30] US (60/043,171) 1997-04-10

[21] **2,284,980**
[13] A1

[51] **Int.Cl. 6E04H 15/32 6E04B 1/58**
[25] EN
[54] **JOINTS FOR MODULAR SUPPORT STRUCTURES**
[54] **JOINTS POUR STRUCTURES DE SUPPORT MODULAIRES**
[72] DAVIES, GARETH, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 1999-09-27
[86] 1998-03-09 (PCT/GB98/00703)
[87] 1998-10-15 (WO98/45557)
[30] GB (9707281.3) 1997-04-10

PCT Applications Entering the National Phase

[21] **2,284,982**
[13] A1

[51] **Int.Cl. 6F25B 35/04 6F25D 23/12 6H05B 6/70**
[25] EN
[54] **SORPTION REFRIGERATION APPLIANCE**
[54] **APPAREIL DE REFRIGERATION A SORPTION**
[72] PFISTER, DENNIS M., US
[72] BYRD, CHARLES M., US
[71] SUN MICROSYSTEMS, INC., US
[85] 1999-09-14
[86] 1998-03-20 (PCT/US98/05691)
[87] 1998-09-24 (WO98/41802)
[30] US (08/820,858) 1997-03-20

[21] **2,284,983**
[13] A1

[51] **Int.Cl. 6F16K 24/04**
[25] EN
[54] **TANK VENTING CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE LA VENTILATION D'UN RESERVOIR**
[72] CHESTNUT, BARRY S., US
[72] KING, TIMOTHY J., US
[71] STANT MANUFACTURING INC., US
[85] 1999-09-14
[86] 1998-05-06 (PCT/US98/09272)
[87] 1998-11-12 (WO98/50717)
[30] US (60/045,709) 1997-05-06
[30] US (08/853,530) 1997-05-09

[21] **2,284,984**
[13] A1

[51] **Int.Cl. 6H04N 7/36**
[25] EN
[54] **METHOD FOR SIMPLYING BLOCK MATCHING MOTION ESTIMATION**
[54] **PROCEDE DE SIMPLIFICATION DE L'ESTIMATION DE MOUVEMENTS PAR MISE EN CORRESPONDANCE DE BLOCS**
[72] RAO, SAILESH KRISHNA, US
[71] LEVEL ONE COMMUNICATIONS, INC., US
[85] 1999-09-24
[86] 1998-03-25 (PCT/US98/05953)
[87] 1998-10-01 (WO98/43436)
[30] US (60/041,535) 1997-03-25
[30] US (08/924,065) 1997-08-28

[21] **2,284,986**
[13] A1

[51] **Int.Cl. 6F25D 23/12 6F25B 19/00 6F25D 25/00 6F25D 25/02**
[25] EN
[54] **STORAGE APPARATUS, PARTICULARLY WITH AUTOMATIC INSERTION AND RETRIEVAL**
[54] **APPAREIL DE STOCKAGE, NOTAMMENT A INSERTION ET EXTRACTION AUTOMATIQUES**
[72] VAGO, ROBERT E., US
[71] CRYO-CELL INTERNATIONAL, INC., US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06140)
[87] 1998-10-08 (WO98/43592)
[30] US (08/828,402) 1997-03-28

[21] **2,284,987**
[13] A1

[51] **Int.Cl. 6H01M 2/06**
[25] EN
[54] **SEAL ASSEMBLY FOR A BATTERY TERMINAL**
[54] **ENSEMBLE D'ETANCHEITE POUR L'ELECTROLYTE DE PILES ELECTRIQUES**
[72] STOCCHIERO, OLIMPIO, IT
[71] STOCCHIERO, OLIMPIO, IT
[85] 1999-09-27
[86] 1998-03-31 (PCT/EP98/01873)
[87] 1998-10-08 (WO98/44575)
[30] IT (VI97A000051) 1997-04-01

[21] **2,284,988**
[13] A1

[51] **Int.Cl. 6A61K 47/14**
[25] EN
[54] **MEDICINAL COMPOSITION**
[54] **COMPOSITION MEDICAMENTEUSE**
[72] OHNISHI, NORIO, JP
[72] KIMURA, SUMIHISA, JP
[72] HIROSE, TAKEO, JP
[72] SEKI, HIDEO, JP
[72] SHIMOJO, FUMIO, JP
[72] UEDA, SATOSHI, JP
[72] IBUKI, RINTA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-09-27
[86] 1998-04-07 (PCT/JP98/01585)
[87] 1998-10-22 (WO98/46268)
[30] JP (9/93715) 1997-04-11

[21] **2,284,989**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H03H 17/06**
[25] EN
[54] **COMBINED PARALLEL ADAPTIVE EQUALIZER/ECHO CANCELLER**
[54] **EGALISEUR/COMPENSATEUR D'ECHO, COMBINE, EN PARALLELE ET ADAPTATIF**
[72] RAO, SAILESH KRISHNA, US
[71] LEVEL ONE COMMUNICATIONS, INC., US
[85] 1999-09-24
[86] 1998-03-25 (PCT/US98/05854)
[87] 1998-10-01 (WO98/43369)
[30] US (60/042,469) 1997-03-25
[30] US (08/924,069) 1997-08-28

[21] **2,284,990**
[13] A1

[51] **Int.Cl. 6C11D 10/04 6C11D 17/00**
[25] EN
[54] **LAUNDRY DETERGENT BAR CONTAINING SOAP, AND METHYLESTER SULFONATE SURFACTANTS**
[54] **PAIN DE DETERGENT LESSIVIEL CONTENANT DU SAVON ET DES TENSIOACTIFS METHYLESTERS SULFONATES**
[72] ROLFES, THOMAS R., US
[71] CORPORACION CRESSIDA, HN
[85] 1999-09-27
[86] 1998-03-26 (PCT/US98/06001)
[87] 1998-10-01 (WO98/42813)
[30] US (08/827,119) 1997-03-27

[21] **2,284,991**
[13] A1

[51] **Int.Cl. 6A01K 67/027**
[25] EN
[54] **MODEL FOR CHRONIC CEREBRAL INFLAMMATION BY INTRACEREBRAL INJECTION OF POLYNUCLEOTIDE**
[54] **MODELE D'INFLAMMATION CEREBRALE CHRONIQUE REALISE PAR INJECTION INTRACEREBRALE D'UN POLYNUCLEOTIDE**
[72] MORRIS, CHRISTOPHER MILES, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-09-27
[86] 1998-03-26 (PCT/GB98/00933)
[87] 1998-10-08 (WO98/43476)
[30] GB (9706463.8) 1997-03-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,284,992 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 [25] EN [54] USE OF CHELERYTHRINE AND RADIATION FOR TUMOR THERAPY [54] UTILISATION DE LA CHELERYTHRINE ET DU RAYONNEMENT AUX FINS DU TRAITEMENT DE TUMEURS [72] KUFÉ, DONALD W., US [72] CHMURA, STEVEN J., US [72] WEICHSSELBAUM, RALPH R., US [72] QUINTANS, JOSE, US [71] ARCH DEVELOPMENT CORPORATION, US [71] DANA-FARBER CANCER INSTITUTE, US [85] 1999-09-27 [86] 1998-03-25 (PCT/US98/05842) [87] 1998-10-01 (WO98/42339) [30] US (08/826,814) 1997-03-25</p>	<p style="text-align: right;">[21] 2,284,994 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] METHOD AND APPARATUS FOR UPDATING AND SYNCHRONIZING INFORMATION BETWEEN A CLIENT AND A SERVER [54] PROCEDE PERMETTANT UNE MISE A JOUR ET UN SYNCHRONISATION DE L'INFORMATION ENTRE UN UTILISATEUR ET UN SERVEUR ET DISPOSITIF CORRESPONDANT [72] FERRIS, MICHAEL, US [72] POPP, NICOLAS, US [72] D'HARCOURT, CHARLES, US [72] FORSTALL, SCOTT, US [71] APPLE COMPUTER, INC., US [85] 1999-09-29 [86] 1998-03-30 (PCT/US98/06227) [87] 1998-10-08 (WO98/44695) [30] US (08/825,538) 1997-03-31</p>	<p style="text-align: right;">[21] 2,284,996 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/80 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/505 [25] EN [54] 4,4-DISUBSTITUTED-3,4-DIHYDRO-2(1H)-QUINAZOLINONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS [54] 4,4-DISUBSTITUEES-3,4-DIHYDRO-2(1H)-QUINAZOLINONES UTILISEES COMME INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH [72] KO, SOO SUNG, US [72] CORBETT, JEFFREY W., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-09-27 [86] 1998-04-07 (PCT/US98/06733) [87] 1998-10-15 (WO98/45276) [30] US (08/838540) 1997-04-09 [30] US (60/071322) 1998-01-14</p>
<p style="text-align: right;">[21] 2,284,993 [13] A1</p> <p>[51] Int.Cl. 6F25D 3/10 [25] EN [54] SELF-COOLING BEVERAGE AND FOOD CONTAINER AND MANUFACTURING METHOD [54] RECIPIENT A BOISSON ET ALIMENT A AUTOREFROIDISSEMENT ET SONT PROCEDE DE PRODUCTION [72] ANTHONY, MICHAEL M., US [71] ANTHONY, MICHAEL M., US [85] 1999-09-27 [86] 1998-03-25 (PCT/US98/05948) [87] 1998-10-01 (WO98/42579) [30] US (08/824,468) 1997-03-26</p>	<p style="text-align: right;">[21] 2,284,995 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/26 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING FRAME RELAY CONNECTIONS [54] PROCEDE ET APPAREIL PERMETTANT DE DETERMINER DES CONNEXIONS A RELAIS DE TRAME [72] CROWELL, CHRISTOPHER, US [72] MAYO, GREGORY E., US [72] BOSA, PATRICK A., US [71] CABLETRON SYSTEMS, INC., US [85] 1999-09-27 [86] 1998-03-18 (PCT/US98/05370) [87] 1998-10-08 (WO98/44682) [30] US (08/827,541) 1997-03-28</p>	<p style="text-align: right;">[21] 2,284,997 [13] A1</p> <p>[51] Int.Cl. 6E21B 47/04 [25] EN [54] DOWNHOLE MONITORING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF D'OBSERVATION EN FOND DE Puits [72] DEN BOER, JOHANNIS JOSEPHUS, NL [71] SHELL CANADA LIMITED, CA [85] 1999-09-22 [86] 1998-04-08 (PCT/EP98/02187) [87] 1998-10-15 (WO98/45574) [30] EP (97201092.0) 1997-04-09</p>
		<p style="text-align: right;">[21] 2,284,998 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/31 6A61B 19/00 6A61M 5/00 6A61B 5/042 6A61N 1/05 6A61N 5/06 6A61B 8/12 [25] EN [54] INTRACARDIAC DRUG DELIVERY [54] ADMINISTRATION DE MEDICAMENT INTRACARDIAQUE [72] YARON, URI, IL [72] MATCOVITCH, AVRAHAM, IL [72] BEN HAIM, SHLOMO, IL [71] BIOSENSE, INC., US [85] 1999-09-27 [86] 1998-02-05 (PCT/US98/02195) [87] 1999-08-12 (WO99/39624) [30] US (09/019,453) 1998-02-05</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,284,999 [13] A1</p> <p>[51] Int.Cl. 6C08J 11/08 [25] EN [54] RECOVERY OF POLYESTER FROM CONTAMINATED POLYESTER WASTE [54] RECUPERATION D'UN POLYESTER A PARTIR DE DECHETS CONTAMINES DE POLYESTER [72] MAKAR, KAMEL MICHEL, US [72] EVERHART, WILLIAM DUKE, US [72] RUDOLPH, ROGER GEORGE, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-27 [86] 1998-04-14 (PCT/US98/07376) [87] 1998-10-29 (WO98/47952) [30] US (08/844491) 1997-04-18</p>	<p style="text-align: right;">[21] 2,285,001 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/00 6A61B 5/00 6A61B 8/00 6A61B 1/04 6A61B 5/04 6A61B 1/06 6A61B 1/12 6A61B 8/12 6A61B 17/20 6A61B 17/22 6A61B 17/36 [25] EN [54] CATHETERS AND RELATED DEVICES FOR FORMING PASSAGEWAYS BETWEEN BLOOD VESSELS OR OTHER ANATOMICAL STRUCTURES [54] CATHETERS ET DISPOSITIFS ASSOCIES PERMETTANT DE FORMER DES PASSAGES ENTRE DES VAISSEAUX ET AUTRES STRUCTURES ANATOMIQUES [72] GARIBOTTO, JOHN THOMAS, US [72] SELFRIDGE, ALAN ROBERT, US [72] TUMAS, MARGARET W., US [72] FLAHERTY, J. CHRISTOPHER, US [72] MAKOWER, JOSHUA, US [72] MACAULAY, PATRICK EDWARD, US [72] EVARD, PHILIP CHRISTOPHER, US [72] WHITT, JASON BRIAN, US [72] MACHOLD, TIMOTHY R., US [71] MAKOWER, JOSHUA, US [71] TRANSVASCULAR, INC., US [85] 1999-09-28 [86] 1998-04-10 (PCT/US98/07134) [87] 1998-10-22 (WO98/46119) [30] US (08/837,294) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,003 [13] A1</p> <p>[51] Int.Cl. 6C01B 11/00 6C01B 11/06 6C01B 11/20 6C01B 11/22 [25] EN [54] BLEACHING COMPOSITIONS [54] COMPOSITIONS DE BLANCHIMENT [72] SCIALLA, STEFANO, IT [72] BRIATORE, ANDREA, IT [72] DI CAPUA, GLORIA, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-27 [86] 1998-03-18 (PCT/IB98/00378) [87] 1998-10-08 (WO98/43915) [30] EP (97870043.3) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,000 [13] A1</p> <p>[51] Int.Cl. 6C07D 265/18 6C07C 211/52 6C07C 215/68 [25] EN [54] ASYMMETRIC SYNTHESIS OF BENZOXAZINONES VIA NEW INTERMEDIATES [54] SYNTHESE ASYMETRIQUE DE BENZOXAZINONES VIA DE NOUVEAUX INTERMEDIAIRES [72] PIERCE, MICHAEL E., US [72] CHEN, CHENG Y., US [72] CHOUDHURY, ANUSUYA, US [72] RADESCA, LILIAN A., US [72] TAN, LUSHI, US [72] ZHAO, DALIAN, US [71] DUPONT PHARMACEUTICALS COMPANY, US [71] MERCK & CO., INC., US [85] 1999-09-27 [86] 1998-04-02 (PCT/US98/06462) [87] 1998-10-15 (WO98/45278) [30] US (60/042,803) 1997-04-07</p>	<p style="text-align: right;">[21] 2,285,002 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/083 [25] EN [54] DENTAL PRIMER COMPOSITIONS [54] COMPOSITIONS DE PRIMERES A USAGE DENTAIRE [72] MITRA, SUMITA B., US [72] KUEHN, ROBERT D., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-22 [86] 1997-11-05 (PCT/US97/20852) [87] 1998-10-22 (WO98/46198) [30] US (08/835,974) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,004 [13] A1</p> <p>[51] Int.Cl. 6A01N 59/22 6A01N 31/00 6A61K 31/045 6A61K 33/36 [25] EN [54] STABLE GLYCERIN IODINE CONCENTRATE COMPOSITIONS [54] COMPOSITIONS STABLES DE CONCENTRAT D'IODE GLYCERINEE [72] FORET, CHRIS, US [71] WEST AGRO, INC., US [85] 1999-09-28 [86] 1998-03-13 (PCT/US98/04959) [87] 1998-10-08 (WO98/43481) [30] US (08/831,326) 1997-04-02</p>
		<p style="text-align: right;">[21] 2,285,005 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] EN [54] CONFECTIONERY COMPOSITIONS [54] COMPOSITIONS POUR DRAGEES [72] BEALIN-KELLY, FRANCIS JOSEPH DAVID, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-22 [86] 1998-04-14 (PCT/IB98/00557) [87] 1998-10-29 (WO98/47483) [30] GB (9707979.2) 1997-04-21</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,006 [13] A1</p> <p>[51] Int.Cl. 6B60C 11/03 [25] EN [54] ASYMMETRIC DIRECTIONAL PNEUMATIC AGRICULTURAL TIRE [54] PNEU TRACTEUR DIRECTIONNEL ASYMETRIQUE [72] BONKO, MARK LEONARD, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-09-27 [86] 1997-04-25 (PCT/US97/07008) [87] 1998-11-05 (WO98/49021)</p>	<p style="text-align: right;">[21] 2,285,009 [13] A1</p> <p>[51] Int.Cl. 6C01B 31/04 6C01B 31/02 [25] EN [54] MICRO-DOMAIN GRAPHITIC MATERIALS AND METHOD FOR PRODUCING THE SAME [54] MATERIAUX GRAPHITIQUES A MICRO-DOMAINES ET LEUR PROCEDE DE PRODUCTION [72] NORDVIK, MAGNE, NO [72] HOX, KETIL, NO [72] HILDRUM, RAGNE, NO [72] LYNUM, STEINAR, NO [72] HUGDAHL, JAN, NO [71] KVAERNER TECHNOLOGY AND RESEARCH LTD., GB [85] 1999-09-22 [86] 1998-03-20 (PCT/NO98/00093) [87] 1998-10-01 (WO98/42621) [30] NO (971413) 1997-03-25</p>	<p style="text-align: right;">[21] 2,285,011 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 48/00 6C07K 14/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12N 15/11 6C12N 1/20 6C12N 15/63 6C12N 15/85 6C12N 15/86 [25] EN [54] METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS [54] PROCEDES ET COMPOSITIONS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES [72] FREIMER, NELSON B., US [72] CHEN, HONG, US [71] MILLENNIUM PHARMACEUTICALS, INC., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06208) [87] 1998-10-01 (WO98/42362) [30] US (08/828,010) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,007 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/04 6H01M 4/02 6H01M 6/40 6H01M 10/40 [25] EN [54] METHOD FOR PRODUCING SHAPED BODIES FOR LITHIUM ION BATTERIES [54] PROCEDE DE PRODUCTION DE CORPS MOULES POUR ACCUMULATEURS AUX IONS DE LITHIUM [72] WEINGART, FRANZ, DE [72] BRONSTERT, BERND, DE [72] KESSLER, THOMAS, DE [72] MOHWALD, HELMUT, DE [72] HENNENBERGER, FLORIAN, DE [72] BURKHARDT, UWE, DE [72] BAUER, STEPHAN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-22 [86] 1998-03-25 (PCT/EP98/01763) [87] 1998-10-08 (WO98/44576) [30] DE (197 13 072.0) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,010 [13] A1</p> <p>[51] Int.Cl. 6B60P 3/34 [25] EN [54] LOW PROFILE SLIDE-OUT OPERATING MECHANISM FOR EXPANDABLE VEHICLE ROOM [54] MECANISME COULISSANT DEPLOYABLE VERS L'EXTERIEUR A FAIBLE PROFIL POUR HABITACLE EXTENSIBLE DE VEHICULE [72] SCHNEIDER, ROBERT H., US [71] APPLIED POWER INC., US [85] 1999-09-22 [86] 1998-03-25 (PCT/US98/05815) [87] 1998-10-01 (WO98/42533) [30] US (08/823,170) 1997-03-25</p>	<p style="text-align: right;">[21] 2,285,012 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/107 6A61K 33/00 6A61K 31/695 [25] EN [54] REMEDY FOR EXTERNAL APPLICATION, AND USE OF AN OIL-IN-WATER EMULSION FOR SAID REMEDY [54] MEDICAMENT POUR APPLICATION EXTERNE ET UTILISATION D'UNE EMULSION HUILE DANS EAU POUR LEDIT MEDICAMENT [72] THONE, GERD, DE [71] BAUER, WULF, DE [85] 1999-09-22 [86] 1997-03-11 (PCT/DE97/00476) [87] 1997-10-02 (WO97/35558) [30] DE (196 11 742.9) 1996-03-25</p>
<p style="text-align: right;">[21] 2,285,008 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/06 6E21B 23/04 [25] EN [54] ELECTRICALLY ACTUATED DISCONNECT APPARATUS [54] DISPOSITIF DE DESASSEMBLAGE FONCTIONNANT ELECTRIQUEMENT [72] HERBEN, WILLIAM C., US [72] LAMIRAND, BRAD, US [71] BAKER HUGHES INCORPORATED, US [85] 1999-09-27 [86] 1998-03-09 (PCT/US98/04563) [87] 1998-10-01 (WO98/42946) [30] US (08/825,014) 1997-03-26</p>		

PCT Applications Entering the National Phase

[21] **2,285,013**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C07K 1/00 6C07K 16/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12P 21/04 6C12P 21/06 6C12N 1/14 6C12N 1/20 6G01N 33/53**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES**
[72] FREIMER, NELSON B., US
[72] CHEN, HONG, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06211)
[87] 1998-10-01 (WO98/42724)
[30] US (08/828,007) 1997-03-27

[21] **2,285,014**
[13] A1

[51] **Int.Cl. 6A61K 6/083 6A61K 6/02**
[25] EN
[54] **DENTAL COMPOSITIONS WITH IMPROVED HANDLING CAPABILITIES**
[54] **COMPOSITIONS DENTAIRE PERMETTANT UNE MANIPULATION AMELIOREE**
[72] ROZZI, SHARON M., US
[72] WANG, BING, US
[72] MITRA, SUMITA B., US
[71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-09-22
[86] 1997-05-20 (PCT/US97/08534)
[87] 1998-10-22 (WO98/46197)
[30] US (08/835,975) 1997-04-11

[21] **2,285,015**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6A61K 31/00 6C07K 1/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6A01N 61/00 6C12N 5/00 6C12N 15/00 6C12Q 1/00 6C07H 21/04 6C12N 15/09 6C12N 15/63 6C12N 15/70 6C12N 15/74**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES**
[72] CHEN, HONG, US
[72] FREIMER, NELSON B., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06210)
[87] 1998-10-01 (WO98/42726)
[30] US (08/828,009) 1997-03-27

[21] **2,285,016**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **STENT GRAFT DELIVERY SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE POSE DE GREFFE ET PROTHESE ENDOVASCULAIRE ET METHODES D'UTILISATION**
[72] ROSS, MICHAEL R., US
[72] ABOLFATHI, AMIR, US
[72] KHOSRAVI, FARHAD, US
[72] SPIRIDIGLIOZZI, JOHN, US
[71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US
[85] 1999-09-22
[86] 1998-03-16 (PCT/US98/05068)
[87] 1998-10-01 (WO98/42276)
[30] US (08/824,012) 1997-03-25

[21] **2,285,017**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C07K 1/00 6C07K 16/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12P 21/04 6C12P 21/06 6C12N 1/14 6C12N 1/20 6G01N 33/53**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS S'APPLIQUANT AU DIAGNOSTIQUE ET AU TRAITEMENT DES TROUBLES NEUROPSYCHIATRIQUES**
[72] CHEN, HONG, US
[72] FREIMER, NELSON B., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06209)
[87] 1998-10-01 (WO98/42723)
[30] US (08/828,008) 1997-03-27

[21] **2,285,018**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **MULTIPLE ANTIGEN GLYCOPEPTIDE CARBOHYDRATE, VACCINE COMPRISING THE SAME AND USE THEREOF**
[54] **CONJUGUE ANTIGENIQUE MULTIPLE GLUCIDIQUE ET PEPTIDIQUE, VACCIN LE CONTENANT ET SON UTILISATION**
[72] BAY, SYLVIE, FR
[72] LO-MAN, RICHARD, FR
[72] CANTACUZENE, DANIELE, FR
[72] LECLERC, CLAUDE, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-09-27
[86] 1998-03-27 (PCT/EP98/01922)
[87] 1998-10-08 (WO98/43677)
[30] US (60/041,726) 1997-03-27

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[21] **2,285,019**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATABASE MANAGEMENT SYSTEM AND METHOD FOR CONDITIONAL CONFLICT SERIALIZABILITY OF TRANSACTIONS AND FOR COMBINING META-DATA OF VARYING DEGREES OF RELIABILITY**
[54] **SYSTEME ET PROCEDE DE GESTION DE BASE DE DONNEES SERVANT A SERIALISER L'INCOMPATIBILITE CONDITIONNELLE DE TRANSACTIONS ET A COMBINER DES METADONNEES PRESENTANT DIFFERENTS DEGRES DE FIABILITE**
[72] ANFINDSEN, OLE J., NO
[71] TELENOR AS, NO
[85] 1999-09-27
[86] 1999-01-25 (PCT/NO99/00018)
[87] 1999-07-29 (WO99/38095)
[30] US (09/013,678) 1998-01-26
[30] US (09/013,808) 1998-01-26

[21] **2,285,020**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/16 6C07K 16/18 6C07K 14/47 6C12N 15/62**
[25] EN
[54] **NOVEL HUMAN DELTA3 COMPOSITIONS AND THERAPEUTIC AND DIAGNOSTIC USES THEREFOR**
[54] **NOUVELLES COMPOSITIONS CONTENANT DES PROTEINES D'ORIGINE HUMAINE DELTA3**
[72] MCCARTHY, SEAN A., US
[72] GEARING, DAVID P., US
[71] MILLENNIUM BIOTHERAPEUTICS, INC., US
[85] 1999-09-27
[86] 1998-04-06 (PCT/US98/06775)
[87] 1998-10-15 (WO98/45434)
[30] US (08/832,633) 1997-04-04
[30] US (08/872,855) 1997-06-11

[21] **2,285,021**
[13] A1

[51] **Int.Cl. 6C07C 2/86 6C07C 41/30 6C07C 67/343**
[25] EN
[54] **METHOD FOR SYNTHESISING AROMATICALLY SUBSTITUTED OLEFINS**
[54] **PROCEDE DE SYNTHESE D'OLEFINES AROMATIQUEMENT SUBSTITUEES**
[72] REETZ, MANFRED T., DE
[72] LOHMER, RENATE, DE
[72] LOHMER, GUNTHER, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 1999-09-27
[86] 1998-03-17 (PCT/EP98/01532)
[87] 1998-10-01 (WO98/42644)
[30] DE (197 12 388.0) 1997-03-25

[21] **2,285,022**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 3/37 6A61K 7/50**
[25] EN
[54] **PERSONAL WASHING BAR COMPOSITIONS COMPRISING EMOLLIENT RICH PHASE/STRIPE**
[54] **COMPOSITIONS DE PAINS DE SAVON POUR LA TOILETTE, RENFERMANT UNE BANDE/PHASE RICHE EN EMOLLIENT**
[72] FARRELL, TERENCE JAMES, US
[72] ARONSON, MICHAEL PAUL, US
[72] RATTINGER, GAIL BETH, US
[72] CROOKHAM, HARRY, US
[72] SHAFER, GEORGIA LYNN, US
[72] DALTON, JAMES JOSEPH, US
[72] MASSARO, MICHAEL, US
[71] UNILEVER PLC, GB
[85] 1999-09-27
[86] 1998-03-18 (PCT/EP98/01771)
[87] 1998-10-08 (WO98/44086)
[30] US (08/828443) 1997-03-28

[21] **2,285,023**
[13] A1

[51] **Int.Cl. 6C07K 16/00 6A61K 49/00 6C07K 16/10 6C12N 15/13 6A61K 47/48**
[25] EN
[54] **HIGH AVIDITY POLYVALENT AND POLYSPECIFIC REAGENTS**
[54] **REACTIFS POLYVALENTS PRESENTANT UNE AVIDITE ELEVEE ET UNE SPECIFICITE MULTIPLE**
[72] KORTT, ALEX ANDREW, AU
[72] IRVING, ROBERT ALEXANDER, AU
[72] ATWELL, JOHN LESLIE, AU
[72] HUDSON, PETER JOHN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-09-27
[86] 1998-03-26 (PCT/AU98/00212)
[87] 1998-10-08 (WO98/44001)
[30] AU (PO 5917) 1997-03-27

[21] **2,285,024**
[13] A1

[51] **Int.Cl. 6B65G 49/04 6C25D 17/08**
[25] EN
[54] **DEVICE FOR SURFACE TREATMENT BY IMMERSION**
[54] **DISPOSITIF POUR LE TRAITEMENT DE SURFACE PAR IMMERSION**
[72] HILLEBRAND, ERNST-WALTER, DE
[72] FUCHS, RUDOLF, DE
[72] BRENDDEL, GERHARD, DE
[71] WALTER HILLEBRAND GMBH & CO. KG, DE
[71] NUTRO MASCHINEN- UND ANLAGENBAU GMBH & CO. KG, DE
[85] 1999-09-27
[86] 1998-03-28 (PCT/EP98/01832)
[87] 1998-10-08 (WO98/44170)
[30] DE (197 13 203.0) 1997-03-28

[21] **2,285,025**
[13] A1

[51] **Int.Cl. 6H01F 38/08 6H01F 27/28**
[25] EN
[54] **TRANSFORMER**
[54] **TRANSFORMATEUR**
[72] OTTO, STEFFEN, DE
[72] BRINCKMANN, RAINER, DE
[71] EXPERT MASCHINENBAU GMBH, DE
[85] 1999-09-27
[86] 1998-03-06 (PCT/EP98/01328)
[87] 1998-10-08 (WO98/44519)
[30] DE (297 05 789.8) 1997-04-02

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,026 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 [25] EN [54] METHOD FOR ENHANCING EXPRESSION OF A FOREIGN OR ENDOGENOUS GENE PRODUCT IN PLANTS [54] PROCEDE PERMETTANT UNE EXPRESSION RENFORCEE DE PRODUITS GENIQUES ETRANGERS ET ENDOGENES CHEZ DES VEGETAUX [72] VANCE, VICKI B., US [72] CARRINGTON, JAMES, US [72] PRUSS, GAIL J., US [72] MARTIN, LASZLO, US [72] DAWSON, WILLIAM O., US [71] VANCE, VICKI B., US [71] CARRINGTON, JAMES, US [71] PRUSS, GAIL J., US [71] MARTIN, LASZLO, US [71] DAWSON, WILLIAM O., US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06075) [87] 1998-10-08 (WO98/44097) [30] US (08/827,575) 1997-03-28</p>	<p style="text-align: right;">[21] 2,285,029 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 [25] EN [54] A CONTROLLER SYSTEM FOR MANAGING A DISTRIBUTED NETWORK [54] SYSTEME DE COMMANDE DESTINE A GERER UN RESEAU DISTRIBUE [72] HILL, ANDREW DOUGLAS, GB [72] JOHNSTON, MICHAEL JOHN DRUMMOND, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-09-27 [86] 1998-03-24 (PCT/GB98/00887) [87] 1998-10-08 (WO98/44680) [30] GB (9706495.0) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,032 [13] A1</p> <p>[51] Int.Cl. 6B01J 37/02 6C07C 1/04 6B01J 23/74 6B01J 23/75 [25] EN [54] PROCESS FOR THE PREPARATION OF HIGH ACTIVITY HYDROCARBON SYNTHESIS CATALYSTS; AND CATALYST COMPOSITIONS [54] ELABORATION DE CATALYSEURS HAUTEMENT ACTIFS POUR LA SYNTHESE DES HYDROCARBURES, ET COMPOSITIONS CORRESPONDANTES [72] CULROSS, CLAUDE C., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-09-27 [86] 1998-04-20 (PCT/US98/08024) [87] 1998-10-29 (WO98/47619) [30] US (08/845,017) 1997-04-22</p>
<p style="text-align: right;">[21] 2,285,027 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 6H04L 29/06 [25] EN [54] COPY PROTECTION OF DATA [54] PROTECTION DE DONNEES CONTRE LA COPIE [72] SIMS, MATTHEW ROBERT CHARLES, GB [72] BRAMHILL, IAN DUNCAN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-09-27 [86] 1998-03-18 (PCT/GB98/00808) [87] 1998-10-08 (WO98/44402) [30] EP (97302194.2) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,030 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 6A42B 1/00 6A41D 31/00 6A41D 1/02 [25] EN [54] LIGHTWEIGHT FIREFIGHTER GARMENT WITH DURABLE COLLAR AND WRISTLET MATERIAL [54] VETEMENT LEGER POUR POMPIERS COMPORTANT UN MATERIAU RESISTANT POUR LE COL ET LES POIGNETS [72] ALDRIDGE, DONALD, US [72] CURTIS, NICHOLAS J., US [71] LION APPAREL, INC., US [85] 1999-09-27 [86] 1998-10-08 (PCT/US98/21262) [87] 1999-08-05 (WO99/38399) [30] US (09/015,184) 1998-01-29 [30] US (09/165,836) 1998-10-02</p>	<p style="text-align: right;">[21] 2,285,033 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/08 6C08L 23/06 6C08L 23/10 [25] EN [54] FLEXIBLE THERMOPLASTIC POLYOLEFIN COMPOSITIONS [54] COMPOSITIONS DE POLYOLEFINE THERMOPLASTIQUE SOUPLE [72] ROLLAND, LOIC PIERRE, FR [72] GARCIA DURAN, JUAN-ANTONIO, CH [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-27 [86] 1998-04-21 (PCT/US98/08319) [87] 1998-10-29 (WO98/47958) [30] EP (EP 97 201 191.0) 1997-04-23</p>
<p style="text-align: right;">[21] 2,285,028 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 [25] EN [54] LIGHTWEIGHT FIREFIGHTER GARMENT [54] VETEMENT LEGER POUR POMPIERS [72] ALDRIDGE, DONALD, US [72] CURTIS, NICHOLAS J., US [71] LION APPAREL, INC., US [85] 1999-09-27 [86] 1998-08-27 (PCT/US98/17789) [87] 1999-08-05 (WO99/38398) [30] US (09/015,184) 1998-01-29</p>	<p style="text-align: right;">[21] 2,285,031 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] EN [54] NETWORK DISTRIBUTED SYSTEM FOR UPDATING LOCALLY SECURED OBJECTS IN CLIENT MACHINES [54] SYSTEME DE RESEAU DISTRIBUE PERMETTANT DE METTRE A JOUR LOCALEMENT DES OBJETS PROTEGES DANS DES MACHINES CLIENTS [72] BAHR, TERRY S., US [71] SYMANTEC CORPORATION, US [85] 1999-09-27 [86] 1998-03-11 (PCT/US98/04656) [87] 1998-10-08 (WO98/44403) [30] US (08/829,609) 1997-03-31</p>	

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[21] **2,285,036**
[13] A1

[51] **Int.Cl. 6G01N 33/566 6C07K 16/28 6G01N 33/74**
[25] EN
[54] **METHOD FOR DETERMINING CYTOKINE RECEPTOR ACTIVATION BY THE USE OF AN ANTIBODY**
[54] **PROCEDE POUR DETERMINER L'ACTIVATION DE RECEPTEURS DE CYTOKINES AU MOYEN D'UN ANTICORPS**
[72] RODRIGUEZ FRADE, JOSÉ MIGUEL, ES
[72] MELLADO GARCIA, JOSÉ MARIO, ES
[72] MARTINEZ ALONSO, CARLOS, ES
[72] KREMER BARON, LEONOR, ES
[71] PHARMACIA & UPJOHN AB, SE
[71] CONSEJO SUPERIOR DE INVESTIGACIONES, ES
[85] 1999-09-14
[86] 1998-03-19 (PCT/SE98/00496)
[87] 1998-09-24 (WO98/41872)
[30] SE (9701010-2) 1997-03-19

[21] **2,285,037**
[13] A1

[51] **Int.Cl. 6C07D 333/38 6C07D 243/08 6C07D 409/12 6C07C 281/14 6C07D 409/14 6C07D 295/18 6C07C 235/30 6C07C 275/36 6A61K 31/38 6C07D 209/42 6A61K 31/49 6A61K 31/50 6C07C 235/56 6C07D 311/66**
[25] FR
[54] **NOUVEAUX DERIVES DU 2-(IMINOMETHYL)AMINO-PHENYLE, LEUR PREPARATION, LEUR APPLICATION A TITRE DE MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **NOVEL 2-(IMINOMETHYL)AMINO-PHENYL DERIVATIVES, PREPARATION, APPLICATION AS MEDICINES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE, FR
[72] AUVIN, SERGE, FR
[72] AUGUET, MICHEL, FR
[72] BIGG, DENNIS, FR
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R., FR
[85] 1999-09-21
[86] 1998-02-16 (PCT/FR98/00288)
[87] 1998-10-01 (WO98/42696)
[30] FR (97/03528) 1997-03-24

[21] **2,285,038**
[13] A1

[51] **Int.Cl. 6A01N 63/04**
[25] EN
[54] **TREATMENT FOR DUTCH ELM DISEASE**
[54] **TRAITEMENT CONTRE LA MALADIE HOLLANDAISE DE L'ORME**
[72] HUBBES, MARTIN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 1999-09-24
[86] 1998-03-26 (PCT/CA98/00284)
[87] 1998-10-08 (WO98/43483)
[30] US (60/041,630) 1997-03-27

[21] **2,285,039**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C12N 5/10 6A61K 38/17 6C07K 14/47 6G01N 33/53 6G01N 33/574 6G01N 33/577 6C12Q 1/68**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TRACT**
[54] **REACTIFS ET PROCEDES UTILISES DANS LA DETECTION DE MALADIES DU TRACTUS GASTRO-INTESTINAL**
[72] COHEN, MAURICE, US
[72] COLPITTS, TRACEY L., US
[72] FRIEDMAN, PAULA N., US
[72] RUSSELL, JOHN C., US
[72] BILLING-MEDEL, PATRICIA A., US
[72] STROUPE, STEVEN D., US
[72] HODGES, STEVEN C., US
[72] KLASS, MICHAEL R., US
[72] KRATOCHVIL, JON D., US
[72] HAYDEN, MARK, US
[72] GRANADOS, EDWARD N., US
[72] GORDON, JULIAN, US
[72] ROBERTS-RAPP, LISA, US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-28
[86] 1998-03-31 (PCT/US98/06337)
[87] 1998-10-08 (WO98/44133)
[30] US (08/828,489) 1997-03-31

[21] **2,285,040**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6A61K 39/395 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **DEATH DOMAIN CONTAINING RECEPTOR 5**
[54] **RECEPTEUR 5 CONTENANT UN DOMAINE DE MORT**
[72] NI, JIAN, US
[72] YU, GUO-LIANG, US
[72] GENTZ, REINER L., US
[72] SU, JEFFREY Y., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-09-17
[86] 1998-03-17 (PCT/US98/05377)
[87] 1998-09-24 (WO98/41629)
[30] US (60/040,846) 1997-03-17
[30] US (60/054,021) 1997-07-29

[21] **2,285,042**
[13] A1

[51] **Int.Cl. 6A61J 15/00**
[25] EN
[54] **CATHETER FOR PROVIDING A FLUID CONNECTION WITH THE SMALL INTESTINE**
[54] **CATHETER ASSURANT LA COMMUNICATION FLUIDIQUE AVEC L'INTESTIN GRELE**
[72] BENGMARK, STIG, SE
[71] BENGMARK, STIG, SE
[85] 1999-08-03
[86] 1998-02-02 (PCT/SE98/00145)
[87] 1998-08-06 (WO98/33469)
[30] SE (9700373-5) 1997-02-04

[21] **2,285,043**
[13] A1

[51] **Int.Cl. 6H01Q 11/08 6H01Q 5/00 6H01Q 21/28 6H01Q 1/36**
[25] EN
[54] **DUAL-BAND HELICAL ANTENNA**
[54] **ANTENNE HELICOIDALE A DEUX BANDES**
[72] FILIPOVIC, DANIEL, US
[72] TIDWELL, STEPHEN B., US
[72] TASSOUDJI, ALI, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-09-22
[86] 1998-03-25 (PCT/US98/05869)
[87] 1998-10-08 (WO98/44589)
[30] US (08/826,289) 1997-03-27

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,044 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/00 6C08L 67/00 6C08L 77/00 6C08K 5/3492 6C08K 5/49 [25] EN [54] FLAME RETARDANT RESIN COMPOSITIONS [54] COMPOSITIONS DE RESINE IGNIFUGES [72] KASOWSKI, ROBERT VALENTINE, US [72] MARTENS, MARVIN M., US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-22 [86] 1998-04-07 (PCT/US98/06736) [87] 1998-10-15 (WO98/45364) [30] US (08/833,571) 1997-04-07</p>	<p style="text-align: right;">[21] 2,285,047 [13] A1</p> <p>[51] Int.Cl. 6G03B 21/62 [25] EN [54] REAR PROJECTION SCREEN INCORPORATING DIFFUSER [54] ECRAN DE RETROPROJECTEUR COMPRENANT UN DIFFUSEUR [72] MOSHREFZADEH, ROBERT S., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-22 [86] 1998-03-20 (PCT/US98/05635) [87] 1998-10-15 (WO98/45753) [30] US (08/838,579) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,050 [13] A1</p> <p>[51] Int.Cl. 6A47K 10/16 [25] EN [54] ABSORBENT FOLDED HAND TOWEL [54] ESSUIE-MAINS PLIE ABSORBANT [72] MCCONNELL, WESLEY JAMES, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-09-22 [86] 1998-03-27 (PCT/US98/06174) [87] 1998-10-29 (WO98/47419) [30] US (08/847,990) 1997-04-21</p>
<p style="text-align: right;">[21] 2,285,045 [13] A1</p> <p>[51] Int.Cl. 6A01N 59/26 6A01N 37/00 6A01N 33/18 [25] EN [54] SANITIZING COMPOSITION AND METHOD [54] COMPOSITION D'ASSAINISSEMENT ET PROCEDE [72] TALLEY, CHARLES BULLICK, US [71] CHARVID LIMITED LIABILITY COMPANY, US [85] 1999-09-22 [86] 1999-02-12 (PCT/US99/03091) [87] 1999-08-19 (WO99/40792) [30] US (09/023,347) 1998-02-13</p>	<p style="text-align: right;">[21] 2,285,048 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6G01N 33/543 6G01N 33/544 [25] EN [54] ANALYTICAL DEVICE FOR MEMBRANE-BASED ASSAYS [54] DISPOSITIF ANALYTIQUE POUR TESTS A BASE DE MEMBRANES [72] CHU, ALBERT E., US [71] CHU, ALBERT E., US [85] 1999-09-22 [86] 1998-03-18 (PCT/US98/05373) [87] 1998-10-01 (WO98/43083) [30] US (08/823,936) 1997-03-25</p>	<p style="text-align: right;">[21] 2,285,051 [13] A1</p> <p>[51] Int.Cl. 6C21C 5/56 6F27D 13/00 [25] EN [54] COOLED BASKET FOR STEEL PLANTS [54] BENNE REFROIDIE POUR FOURNEAUX [72] GENSINI, GIANNI, IT [72] DELLA NEGRA, ANGELICO, IT [72] BENEDETTI, GIAMPIETRO, IT [72] POLONI, ALFREDO, IT [72] PAVLICEVIC, MILORAD, IT [71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT [85] 1999-09-22 [86] 1998-03-23 (PCT/IB98/00427) [87] 1998-10-01 (WO98/42880) [30] IT (GO97A000007) 1997-03-26 [30] IT (GO97A000019) 1997-09-10</p>
<p style="text-align: right;">[21] 2,285,046 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/18 [25] EN [54] SEMICONDUCTOR LASER MODULE [54] MODULE DE LASER A SEMI-CONDUCTEUR [72] KOYANAGI, SATOSHI, JP [72] MUGINO, AKIRA, JP [72] SHIMIZU, TAKEO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 1999-09-22 [86] 1999-01-25 (PCT/JP99/00267) [87] 1999-07-29 (WO99/38235) [30] JP (10/12903) 1998-01-26</p>	<p style="text-align: right;">[21] 2,285,049 [13] A1</p> <p>[51] Int.Cl. 6E02B 17/08 6B66F 3/02 6B66F 1/04 6B66F 7/12 [25] EN [54] JACK-UP PLATFORM LOCKING APPARATUS [54] DISPOSITIF DE VERROUILLAGE DE PLATE-FORME ELEVATRICE [72] DARWICHE, MAHMOUD K. M., US [72] DOWDY, MICHAEL J., US [72] BOWES, JULIAN F., US [71] LETOURNEAU, INC., US [85] 1999-09-22 [86] 1998-06-12 (PCT/US98/12457) [87] 1999-01-07 (WO99/00552) [30] US (08/883,295) 1997-06-26</p>	<p style="text-align: right;">[21] 2,285,052 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/65 [25] EN [54] IMPROVEMENTS IN OR RELATING TO LONG-ACTING ANTIMICROBIALS [54] PERFECTIONNEMENTS D'AGENTS ANTIMICROBIENS A EFFET PROLONGE OU PERFECTIONNEMENTS RELATIFS A CES AGENTS [72] ORR, NEIL, GB [72] PATTERSON, ALAN, GB [71] NORBROOK LABORATORIES LIMITED, GB [85] 1999-09-22 [86] 1997-05-06 (PCT/GB97/01222) [87] 1998-11-12 (WO98/50045)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,053 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/103 6A61F 5/00 6A61F 5/34 [25] EN [54] ORTHOSES [54] ORTHESES [72] STARK, JOHN G., US [72] OYEN, DUANE P., US [71] IZEX TECHNOLOGIES, INC., US [85] 1999-09-22 [86] 1998-03-23 (PCT/US98/05600) [87] 1998-10-01 (WO98/42257) [30] US (08/824,065) 1997-03-24</p>	<p style="text-align: right;">[21] 2,285,057 [13] A1</p> <p>[51] Int.Cl. 6H03H 7/40 [25] EN [54] TUNING AND MATCHING AN IMPEDANCE [54] PROCEDE PERMETTANT D'ACCORDER ET D'ADAPTER UNE IMPEDANCE [72] HOULT, DAVID IAN, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 1999-09-22 [86] 1998-04-09 (PCT/CA98/00345) [87] 1998-10-15 (WO98/45941) [30] US (08/835,900) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,060 [13] A1</p> <p>[51] Int.Cl. 6C10G 45/64 6B01J 29/06 [25] EN [54] PROCESSES, AND CATALYST FOR UPGRADING WAXY, PARAFFINIC FEEDS [54] PROCEDE ET CATALYSEUR PERMETTANT D'AMELIORER DES CHARGES CIREUSES A BASE DE PARAFFINE [72] MURPHY, WILLIAM J., US [72] KOVEAL, RUSSELL J., JR., US [72] WITTENBRINK, ROBERT J., US [72] CODY, IAN A., US [72] SCHWEIZER, ALBERT E., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-09-28 [86] 1998-04-29 (PCT/US98/08688) [87] 1998-11-12 (WO98/50497) [30] US (08/850,358) 1997-05-02</p>
<p style="text-align: right;">[21] 2,285,054 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] IMMOBILIZED ACTIVITY STABILIZED LHRH ANTAGONIST COMPLEXES, METHOD FOR THE PRODUCTION THEREOF [54] COMPLEXES D'ANTAGONISTES DE LH-RH IMMOBILISES ET A ACTIVITE STABLE ET PROCEDE PERMETTANT DE LES PREPARER [72] DEGER, WOLFGANG, DE [72] REISSMANN, THOMAS, DE [72] LOSSE, GUNTER, DE [72] MURGAS, SANDRA, DE [72] NAUMANN, WOLFGANG, DE [72] ENGEL, JURGEN, DE [71] ASTA MEDICA AKTIENGESELLSCHAFT, DE [85] 1999-09-22 [86] 1998-03-11 (PCT/EP98/01398) [87] 1998-10-01 (WO98/42381) [30] DE (197 12 718.5) 1997-03-26</p>	<p style="text-align: right;">[21] 2,285,059 [13] A1</p> <p>[51] Int.Cl. 6C07C 69/716 6C07C 9/04 6C07C 49/04 [25] EN [54] BETA KETOESTER COMPOSITIONS AND METHOD OF MANUFACTURE [54] COMPOSITIONS DE BETA CETO-ESTERS ET PROCEDE DE FABRICATION [72] HARTMAN, FREDERICK ANTHONY, US [72] SIVIK, MARK ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-22 [86] 1998-04-06 (PCT/IB98/00491) [87] 1998-10-15 (WO98/45245) [30] US (60/043,874) 1997-04-10 [30] US (60/058,357) 1997-09-10</p>	<p style="text-align: right;">[21] 2,285,061 [13] A1</p> <p>[51] Int.Cl. 6C09B 47/04 6C09B 47/08 [25] EN [54] METHODS FOR INSERTING SILICON INTO PHTHALOCYANINES AND NAPHTHALOCYANINES [54] TECHNIQUES D'INSERTION DE SILICIUM DANS DES PHTALOCYANINES ET DES NAPHTHALOCYANINES [72] CHENG, GONGZHEN, CN [72] KENNY, MALCOLM E., US [72] LI, YING-SYI, US [72] WU, HONGQIAO, US [72] HAO, GUOLUN, US [71] CASE WESTERN RESERVE UNIVERSITY, US [85] 1999-09-28 [86] 1998-03-27 (PCT/US98/06162) [87] 1998-10-08 (WO98/44052) [30] US (08/829,527) 1997-03-28</p>
<p style="text-align: right;">[21] 2,285,055 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/01 [25] EN [54] GUIDE WIRE DISPENSER APPARATUS [54] DISTRIBUTEUR DE FIL-GUIDE [72] MIRAKI, MANOUCHER, US [72] PECOR, ROBERT, US [72] BOBO, DONALD E., JR., US [72] WORKMAN, DENNIS, US [72] CIESLAK, RYSZARD S., US [71] BAXTER INTERNATIONAL INC., US [85] 1999-09-22 [86] 1997-12-08 (PCT/US97/22370) [87] 1998-10-01 (WO98/42398) [30] US (08/822,890) 1997-03-24</p>		

PCT Applications Entering the National Phase

[21] **2,285,062**
[13] A1

[51] **Int.Cl. 6B01J 37/02 6C07C 1/04 6B01J 23/889**
[25] EN
[54] **PREPARATION OF HIGH ACTIVITY CATALYSTS, THE CATALYSTS AND THEIR USE**
[54] **PREPARATION DE CATALYSEURS A FORTE ACTIVITE, CES CATALYSEURS ET LEUR PREPARATION**
[72] MAULDIN, CHARLES H., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-28
[86] 1998-04-17 (PCT/US98/07888)
[87] 1998-10-29 (WO98/47618)
[30] US (08/847,958) 1997-04-22

[21] **2,285,063**
[13] A1

[51] **Int.Cl. 6B01J 37/02 6C07C 1/04 6B01J 23/889**
[25] EN
[54] **PREPARATION OF HIGH ACTIVITY CATALYSTS; THE CATALYSTS AND THEIR USE**
[54] **PREPARATION DE CATALYSEURS A FORTE ACTIVITE, CES CATALYSEURS ET LEUR PREPARATION**
[72] MAULDIN, CHARLES H., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-28
[86] 1998-04-17 (PCT/US98/07887)
[87] 1998-10-29 (WO98/47617)
[30] US (08/845,015) 1997-04-22

[21] **2,285,064**
[13] A1

[51] **Int.Cl. 6C08L 33/02 6D06M 15/263 6D06M 15/285**
[25] EN
[54] **PRINTABLE ONE-COMPONENT BULKING PASTE**
[54] **PATE GONFLANTE IMPRIMABLE A UN SEUL COMPOSANT**
[72] HOPPE, OLIVER, DE
[72] ROULANDS, DANIEL, DE
[72] HOUBEN, JOCHEN, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 1999-09-28
[86] 1998-04-22 (PCT/EP98/02387)
[87] 1998-10-29 (WO98/47960)
[30] DE (197 17 394.2) 1997-04-24

[21] **2,285,065**
[13] A1

[51] **Int.Cl. 6A23L 1/09 6A23C 9/20 6A23L 1/302 6A23L 1/304**
[25] EN
[54] **NUTRITIONAL FORMULATIONS CONTAINING OLIGOSACCHARIDES**
[54] **FORMULATIONS NUTRITIONNELLES CONTENANT DES OLIGOSACCHARIDES**
[72] PRIETO, PEDRO A., US
[72] ERNEY, RENEE, M., US
[72] KIRCHNER, STEPHEN J., US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-28
[86] 1998-03-30 (PCT/US98/06216)
[87] 1998-10-08 (WO98/43494)
[30] US (08/829,157) 1997-03-31

[21] **2,285,066**
[13] A1

[51] **Int.Cl. 6A23L 1/09 6A23C 9/20 6A23L 1/302 6A23L 1/304**
[25] EN
[54] **NUTRITIONAL FORMULATIONS CONTAINING LACTO-N-NEOTETRAOSE**
[54] **FORMULATIONS NUTRITIONNELLES CONTENANT DE LA LACTO-N-NEOTETRAOSE**
[72] PRIETO, PEDRO A., US
[72] KROENING, TERRY A., US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-28
[86] 1998-03-30 (PCT/US98/06217)
[87] 1998-10-08 (WO98/43495)
[30] US (08/829,220) 1997-03-31

[21] **2,285,067**
[13] A1

[51] **Int.Cl. 6H01L 29/739 6H01L 29/24**
[25] EN
[54] **SILICON CARBIDE FIELD CONTROLLED BIPOLAR SWITCH**
[54] **COMPOSANT BIPOLAIRE A EFFET DE CHAMP EN CARBURE DE SILICIUM**
[72] PALMOUR, JOHN W., US
[72] SINGH, RANBIR, US
[71] CREE RESEARCH, INC., US
[85] 1999-09-28
[86] 1998-03-20 (PCT/US98/05487)
[87] 1998-11-05 (WO98/49731)
[30] US (08/846,286) 1997-04-30

[21] **2,285,068**
[13] A1

[51] **Int.Cl. 6F16M 7/00 6F16F 7/00 6F16F 1/36**
[25] EN
[54] **COMPOSITE ELASTOMERIC SPRING**
[54] **RESSORT ELASTOMERE COMPOSITE**
[72] ANDERSON, DAVID G., US
[71] MINER ENTERPRISES, INC., US
[85] 1999-09-28
[86] 1998-03-17 (PCT/US98/05171)
[87] 1998-10-22 (WO98/46930)
[30] US (08/840,306) 1997-04-11

[21] **2,285,069**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 3/033**
[25] EN
[54] **NEWSROOM USER INTERFACE INCLUDING MULTIPLE PANEL WORKSPACES**
[54] **INTERFACE UTILISATEUR DE SALLE DE PRESSE COMPRENANT DES ESPACES DE TRAVAIL A AFFICHAGE MULTIPLE**
[72] LEBLING, P. DAVID, US
[72] ELTERMAN, ARKADY P., US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-09-28
[86] 1998-03-30 (PCT/US98/06236)
[87] 1998-10-15 (WO98/45792)
[30] US (08/832,873) 1997-04-04

[21] **2,285,070**
[13] A1

[51] **Int.Cl. 6C07C 51/265 6C23F 14/02 6C07C 67/08 6C07C 63/38 6C07C 69/76**
[25] EN
[54] **COMPOSITION AND METHOD FOR REDUCING FOULING IN PROCESS EQUIPMENT USED FOR MANUFACTURING AROMATIC MATERIALS**
[54] **COMPOSITION ET PROCEDE DE REDUCTION D'ENCRASSEMENT DANS UN EQUIPEMENT UTILISE POUR LA FABRICATION DE MATIERES AROMATIQUES**
[72] YOUNG, DAVID A., US
[72] MOSSMAN, ALLEN B., US
[72] BEHRENS, PAUL K., US
[72] HOLZHAUER, JUERGEN K., US
[71] BP AMOCO CORPORATION, US
[85] 1999-09-28
[86] 1998-03-12 (PCT/US98/04908)
[87] 1998-10-08 (WO98/43937)
[30] US (60/041,765) 1997-03-31
[30] US (09/022,693) 1998-02-12

Demandes PCT entrant en phase nationale

[21] **2,285,071**
[13] A1

[51] **Int.Cl. 6H04L 25/14 6H04L 12/46**
[25] EN
[54] **SYSTEM FOR THE INVERSE MULTIPLEXING OF ANALOGUE CHANNELS**
[54] **SYSTEME PERMETTANT DE REALISER UN MULTIPLEXAGE INVERSE DE VOIES ANALOGIQUES**
[72] ASTON, ROBERT, CA
[72] HUI, MAN HIM, CA
[72] VANTERPOOL, LISE, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-09-28
[86] 1998-02-10 (PCT/CA98/00103)
[87] 1998-10-15 (WO98/45993)
[30] US (08/826,496) 1997-04-03

[21] **2,285,072**
[13] A1

[51] **Int.Cl. 6B22F 9/20 6C22C 1/04 6C22C 1/05 6H01J 7/18**
[25] EN
[54] **A METHOD FOR PRODUCING A NON-EVAPORABLE GETTER AND A GETTER PRODUCED BY SAID METHOD**
[54] **PROCEDE DE PRODUCTION DE GETTER NON EVAPORABLE ET GETTER PRODUIT SELON CE PROCEDE**
[72] REUTOVA, NINA PAVLOVNA, RU
[72] MANEGHIN, SERGEI JURIEVICH, RU
[72] AKIMENKO, VLADIMIR BORISOVICH, RU
[72] STOLYAROV, VLADIMIR LEONIDOVICH, RU
[72] PUSTOVOIT, JURY MIKHAILOVICH, RU
[71] TOVARISCHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "TEKHNOVAK+", RU
[85] 1999-09-28
[86] 1998-03-26 (PCT/IB98/00449)
[87] 1998-10-08 (WO98/43763)
[30] RU (97194447) 1997-03-28

[21] **2,285,073**
[13] A1

[51] **Int.Cl. 6H04B 14/04 6H04K 1/10**
[25] EN
[54] **SYSTEM AND METHOD FOR SPECTRALLY SHAPING TRANSMITTED DATA SIGNALS**
[54] **SYSTEME ET METHODE POUR CONFERER UNE FORME SPECTRALE A DES SIGNAUX DE DONNEES TRANSMIS**
[72] TUNG, CHIEN-CHENG, US
[72] KIM, DAE-YOUNG, US
[72] EYUBOGLU, M. VEDAT, US
[71] MOTOROLA, INC., US
[85] 1999-09-28
[86] 1998-04-03 (PCT/US98/06650)
[87] 1998-10-15 (WO98/45970)
[30] US (60/042,826) 1997-04-08
[30] US (09/052,319) 1998-03-31

[21] **2,285,074**
[13] A1

[51] **Int.Cl. 6H04B 1/10**
[25] EN
[54] **METHOD AND APPARATUS IN A RADIO COMMUNICATION SYSTEM FOR IMPLEMENTING A FREQUENCY REUSE PLAN**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE D'UN PLAN DE REUTILISATION DES FREQUENCES DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] DEHNER, LEO G., US
[72] HILL, THOMAS CASEY, US
[72] BAUM, KEVIN LYNN, US
[71] MOTOROLA, INC., US
[85] 1999-09-28
[86] 1998-02-16 (PCT/US98/02824)
[87] 1998-10-08 (WO98/44644)
[30] US (08/829,271) 1997-03-31

[21] **2,285,075**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 3/386**
[25] EN
[54] **LOW SUDSING GRANULAR DETERGENT COMPOSITION CONTAINING OPTIMALLY SELECTED LEVELS OF A FOAM CONTROL AGENT AND ENZYMES**
[54] **COMPOSITION DETERGENTE GRANULAIRE A FAIBLE POUVOIR MOUSSANT CONTENANT DES ENZYMES ET UNE QUANTITE OPTIMALE D'UN AGENT DE MOUSSAGE**
[72] SWIFT, RONALD ALLEN II, US
[72] VARADARAJAN, JYOTI, US
[72] NORMAN, WENDELL IVAN, US
[72] KVIETOK, FRANK ANDREJ, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-22
[86] 1998-04-02 (PCT/US98/06717)
[87] 1998-10-15 (WO98/45395)
[30] US (60/042,635) 1997-04-04

[21] **2,285,076**
[13] A1

[51] **Int.Cl. 6E03D 9/08**
[25] EN
[54] **BIDET**
[54] **BIDET**
[72] YONEKUBO, HIROAKI, JP
[72] KONDO, RYUTA, JP
[72] SHINODA, HIDEHO, JP
[72] MARUYAMA, SHINICHI, JP
[72] ONO, HIDEKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-09-22
[86] 1998-04-01 (PCT/JP98/01495)
[87] 1998-10-08 (WO98/44209)
[30] JP (9/83617) 1997-04-02
[30] JP (9/107008) 1997-04-24
[30] JP (9/130760) 1997-05-21
[30] JP (9/144384) 1997-06-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,077 [13] A1</p> <p>[51] Int.Cl. 6E06B 9/06 6E06B 9/18 [25] EN [54] SECURITY BAR ASSEMBLY [54] ENSEMBLE BARRES DE SECURITE [72] COHEN-RAVID, MOSHE, CA [72] McILWRAITH, LON W., CA [71] RAVCO INNOVATIONS INC., CA [85] 1999-09-22 [86] 1998-03-18 (PCT/CA98/00257) [87] 1998-10-01 (WO98/42942) [30] US (08/820,847) 1997-03-20 [30] US (08/959,396) 1997-10-28</p>	<p style="text-align: right;">[21] 2,285,080 [13] A1</p> <p>[51] Int.Cl. 6B01J 31/18 6C08F 10/00 6C08F 4/80 [25] EN [54] CATALYST PREPARATION [54] PREPARATION D'UN CATALYSEUR [72] VAN DEN BEUKEN, ESTHER, NL [72] DRENT, EIT, NL [72] FERINGA, BERNARD LUCAS, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-09-22 [86] 1998-03-24 (PCT/EP98/01902) [87] 1998-10-01 (WO98/42440) [30] EP (97200901.3) 1997-03-25 [30] EP (97201295.9) 1997-04-29</p>	<p style="text-align: right;">[21] 2,285,083 [13] A1</p> <p>[51] Int.Cl. 6B23B 23/04 6B23B 31/40 [25] EN [54] PRECISION CENTER WITH AN INTERCHANGEABLE DOUBLE-ARCuate FLOATING COLLET [54] POINTE DE PRECISION D'UNE PINCE DE SERRAGE FLOTTANTE A DOUBLE ARC [72] BITTNER, EDWARD H., US [71] SIKORSKY AIRCRAFT CORPORATION, US [85] 1999-09-22 [86] 1998-02-27 (PCT/US98/03875) [87] 1998-10-08 (WO98/43765) [30] US (08/828,019) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,078 [13] A1</p> <p>[51] Int.Cl. 6B23K 20/12 [25] EN [54] METHOD AND APPARATUS FOR FRICTION STIR WELDING [54] PROCEDE ET DISPOSITIF DE SOUDAGE PAR FRICTION ET DEPLACEMENT CYCLIQUE [72] KNIPSTROM, KARL-ERIK, SE [72] MALM, ANDERS, SE [71] ESAB AB, SE [85] 1999-09-22 [86] 1998-04-03 (PCT/SE98/00613) [87] 1998-10-15 (WO98/45080) [30] SE (9701265-2) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,081 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/60 6C09D 163/00 6C09D 167/00 6C08G 59/12 [25] EN [54] ACID FUNCTIONAL AND EPOXY FUNCTIONAL POLYESTER RESINS [54] RESINES POLYESTER A FONCTIONS ACIDE ET EPOXY [72] VAN GAALEN, RONALD PETRUS CLEMENS, NL [72] KOOIJMANS, PETRUS GERARDUS, NL [72] VOS, ERIC JOHANNES, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-09-22 [86] 1998-03-24 (PCT/EP98/01903) [87] 1998-10-01 (WO98/42768) [30] EP (97200904.7) 1997-03-25</p>	<p style="text-align: right;">[21] 2,285,084 [13] A1</p> <p>[51] Int.Cl. 6B01F 7/26 6B01F 3/12 6B28C 5/16 [25] EN [54] APPARATUS AND METHOD FOR MIXING CEMENTITIOUS MATERIALS [54] APPAREIL ET PROCEDE SERVANT A MELANGER DES MATERIAUX A BASE DE CIMENT [72] ELLEN, PETER EDINGTON, HK [71] PEI TECHNOLOGY LTD., HK [85] 1999-09-22 [86] 1998-03-26 (PCT/AU98/00209) [87] 1998-10-08 (WO98/43726) [30] AU (PO 5914) 1997-03-27 [30] AU (PO 5915) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,079 [13] A1</p> <p>[51] Int.Cl. 6C04B 14/20 6C04B 35/00 6C04B 14/18 6C04B 18/24 6C04B 14/36 [25] EN [54] INSULATION MATERIAL [54] MATERIAU ISOLANT [72] TOWNSEND, MARK WILLIAM, AU [72] KLATT, PETER WALDEMAR, AU [71] RICEGROWERS' CO-OPERATIVE LIMITED, AU [85] 1999-09-22 [86] 1997-03-26 (PCT/AU97/00196) [87] 1998-10-01 (WO98/42630)</p>	<p style="text-align: right;">[21] 2,285,082 [13] A1</p> <p>[51] Int.Cl. 6C08G 67/02 [25] EN [54] POLYMERIC AMINES [54] AMINES POLYMERES [72] BROEKHUIS, ANTONIUS AUGUSTINUS, NL [72] WONG, PUI KWAN, US [72] FRERIKS, JAN, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-09-22 [86] 1998-03-23 (PCT/EP98/01896) [87] 1998-10-01 (WO98/42770) [30] EP (97200868.4) 1997-03-24 [30] EP (97309094.7) 1997-11-12</p>	<p style="text-align: right;">[21] 2,285,085 [13] A1</p> <p>[51] Int.Cl. 6C12N 13/00 6C12N 1/02 6C12N 5/02 6C12M 1/18 [25] EN [54] FRACTIONAL CELL SORTER [54] TRIEUR DE CELLULES A FRACTIONNEMENT [72] CHALMERS, JEFF, US [72] ZBOROWSKI, MACIEJ, US [72] MOORE, LEE R., US [71] CLEVELAND CLINIC FOUNDATION, US [71] THE OHIO STATE UNIVERSITY, US [85] 1999-09-22 [86] 1998-02-25 (PCT/US98/03631) [87] 1998-09-03 (WO98/38293) [30] US (08/806,598) 1997-02-26</p>

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<p style="text-align: right;">[21] 2,285,086 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 11/04 [25] EN [54] IMPROVED PHANTOM FLOW CONTROL METHOD AND APPARATUS [54] APPAREIL ET PROCEDE AMELIORES D'ELIMINATION D'UN FLUX FANTOME [72] CHARNEY, ANNA, US [71] CABLETRON SYSTEMS, INC., US [85] 1999-09-22 [86] 1998-03-27 (PCT/US98/06199) [87] 1998-10-01 (WO98/43395) [30] US (08/825,201) 1997-03-27 [30] US (08/826,235) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,090 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/21 [25] EN [54] NEWS STORY MARKUP LANGUAGE AND SYSTEM AND PROCESS FOR EDITING AND PROCESSING DOCUMENTS [54] SYSTEME ET LANGAGE DE BALISAGE D'ACTUALITES ET PROCEDE SERVANT A EDITER ET A TRAITER DES DOCUMENTS [72] PARKS, DAVID M., US [71] AVID TECHNOLOGY, INC., US [85] 1999-09-29 [86] 1998-03-30 (PCT/US98/06244) [87] 1998-10-15 (WO98/45789) [30] US (08/832,866) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,092 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/274 6H04M 1/57 [25] EN [54] TELEPHONE SET FOR CONTINUOUSLY DISPLAYING CALLER TELEPHONE NUMBER BY SIMPLE OPERATION [54] POSTE TELEPHONIQUE PERMETTANT, PAR SIMPLE OPERATION, UN AFFICHAGE ININTERROMPU DU NUMERO D'APPELANT [72] IZAKI, MASAHIRO, JP [72] OKUBO, TAKASHI, JP [71] SANYO ELECTRIC CO., LTD., JP [85] 1999-09-29 [86] 1998-03-31 (PCT/JP98/01492) [87] 1998-10-08 (WO98/44696) [30] JP (09-081004) 1997-03-31</p>
<p style="text-align: right;">[21] 2,285,087 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] SYSTEM FOR ANCHORING TISSUE TO BONE [54] SYSTEME D'ANCRAGE DE TISSU DANS UN OS [72] WENSTROM, RICHARD F., JR., US [71] ETHICON, INC., US [85] 1999-09-22 [86] 1998-02-25 (PCT/US98/03663) [87] 1998-10-01 (WO98/42261) [30] US (08/823,826) 1997-03-25</p>	<p style="text-align: right;">[21] 2,285,091 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 6A61K 31/135 6A61K 31/405 6A61K 31/57 6A61K 31/58 6A61K 31/60 [25] EN [54] MEANS OF ASCERTAINING AN INDIVIDUAL'S RISK PROFILE FOR ATHEROSCLEROTIC DISEASE [54] MOYEN D'EVALUATION DU PROFIL A RISQUE D'UN INDIVIDU POUR LES MALADIES ATHEROSCLEREUSES [72] RIDKER, PAUL, US [72] HENNEKENS, CHARLES H., US [71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US [85] 1999-09-29 [86] 1998-04-02 (PCT/US98/06613) [87] 1998-10-08 (WO98/43630) [30] US (60/043,039) 1997-04-02 [30] US (60/041,950) 1997-04-02 [30] US (60/070,894) 1998-01-09</p>	<p style="text-align: right;">[21] 2,285,093 [13] A1</p> <p>[51] Int.Cl. 6G07C 9/00 [25] EN [54] METHOD, SYSTEM AND DEVICES FOR AUTHENTICATING PERSONS [54] PROCEDE, SYSTEME ET DISPOSITIFS POUR L'AUTHENTIFICATION DE PERSONNES [72] RITTER, RUDOLF, CH [71] SWISSCOM AG, CH [85] 1999-09-29 [86] 1997-11-07 (PCT/CH97/00424) [87] 1999-05-20 (WO99/24938)</p>
<p style="text-align: right;">[21] 2,285,088 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/262 6G06T 5/20 [25] EN [54] APPARATUS AND METHODS FOR SELECTIVELY FEATHERING THE MATTE IMAGE OF A COMPOSITE IMAGE [54] DISPOSITIF ET PROCEDES SERVANT A BROUILLER DE FACON SELECTIVE L'IMAGE CACHE D'UNE IMAGE COMPOSITE [72] CHOU, CHIA-SHENG, US [72] GONSALVES, ROBERT, US [71] AVID TECHNOLOGY, INC., US [85] 1999-09-29 [86] 1998-03-30 (PCT/US98/06258) [87] 1998-10-15 (WO98/46013) [30] US (08/832,871) 1997-04-04 [30] US (09/018,061) 1998-02-03</p>	<p style="text-align: right;">[21] 2,285,094 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 31/435 [25] EN [54] METHOD FOR THE TREATMENT OF STROKE USING N-HETEROCYCLIC GLYOXYLAMIDE COMPOUNDS [54] PROCEDE DE TRAITEMENT D'ACCIDENT CEREBROVASCULAIRE A L'AIDE DE COMPOSES DE GLYOXYLAMIDE N-HETEROCYCLIQUES [72] HORI, YOZO, JP [72] GEMBA, TAKEFUMI, JP [71] SHIONOGI AND CO., LTD., JP [85] 1999-09-29 [86] 1998-04-23 (PCT/JP98/01880) [87] 1998-10-29 (WO98/47508) [30] WO (PCT/JP97/01421) 1997-04-24</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,102 [13] A1</p> <p>[51] Int.Cl. 6B64D 45/02 [25] FR [54] STRUCTURE ANTI-ETINCELAGE, NOTAMMENT POUR AERONEF [54] SPARK RESISTANT STRUCTURE, IN PARTICULAR FOR AIRCRAFT [72] AVENET, JEAN-PIERRE, FR [72] ANDRIVET, LUC, FR [71] AEROSPATIALE MATRA, FR [85] 1999-09-24 [86] 1998-06-10 (PCT/FR98/01182) [87] 1998-12-30 (WO98/58840) [30] FR (97 07696) 1997-06-20</p>	<p style="text-align: right;">[21] 2,285,106 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 [25] EN [54] METHOD FOR INTEGRATING A VIRTUAL MACHINE WITH INPUT METHOD EDITORS [54] PROCEDE D'INTEGRATION D'EDITEURS METHODE D'ENTREE DANS UNE MACHINE VIRTUELLE [72] SILVER, DAVID M., US [72] LIN, YUNG-SHIN, US [71] MICROSOFT CORPORATION, US [85] 1999-09-29 [86] 1998-04-01 (PCT/US98/06664) [87] 1998-10-08 (WO98/44411) [30] US (08/831,975) 1997-04-02 [30] US (09/021,089) 1998-02-10</p>	<p style="text-align: right;">[21] 2,285,109 [13] A1</p> <p>[51] Int.Cl. 6B41M 5/30 [25] EN [54] A THERMAL STENCIL SHEET FOR USE WITH A PRINTING SYSTEM [54] FEUILLE STENCIL THERMIQUE POUR SYSTEME D'IMPRESSION [72] BEN-HORIN, NARDA, IL [72] FRENKEL, MOSHE, IL [72] LIFSHITZ, LIOR, IL [72] FIGOV, MURRAY, IL [72] KAMIR, YOSEF, IL [71] SCITEX CORPORATION LTD., IL [85] 1999-09-29 [86] 1998-01-19 (PCT/IL98/00024) [87] 1998-10-08 (WO98/43823) [30] IL (120565) 1997-03-31</p>
<p style="text-align: right;">[21] 2,285,103 [13] A1</p> <p>[51] Int.Cl. 6H02B 1/20 6H02B 1/32 [25] FR [54] CHASSIS DE CABLAGE ELECTRIQUE [54] ELECTRICAL WIRING FRAME [72] FACCIN, GINO, FR [71] FACCIN, GINO, FR [85] 1999-09-24 [86] 1998-03-25 (PCT/FR98/00599) [87] 1998-10-08 (WO98/44609) [30] FR (97/04169) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,107 [13] A1</p> <p>[51] Int.Cl. 6F02B 75/28 6F02B 75/26 [25] EN [54] ARRANGEMENT IN A TWO CYCLE COMBUSTION ENGINE WITH INTERNAL COMBUSTION [54] DISPOSITIF DANS UN MOTEUR A COMBUSTION INTERNE POSSEDANT DEUX CYCLES DE COMBUSTION [72] HENRIKSEN, LEIF DAG, NO [71] SINUS HOLDING AS, NO [85] 1999-09-29 [86] 1998-04-22 (PCT/NO98/00125) [87] 1998-11-05 (WO98/49437) [30] NO (971907) 1997-04-25</p>	<p style="text-align: right;">[21] 2,285,111 [13] A1</p> <p>[51] Int.Cl. 6C08L 83/10 6C08L 101/02 6C08G 77/442 [25] EN [54] AQUEOUS EMULSIONS CONTAINING SILICONE RUBBER PARTICLES AND PROCESS FOR PRODUCING THE SAME [54] EMULSIONS AQUEUSES CONTENANT DES PARTICULES DE CAOUTCHOUC DE SILICONE [72] HAMAGUCHI, SHIGEKI, JP [72] MIYATAKE, NOBUO, JP [72] TAKIKAWA, KAZUNORI, JP [71] KANEKA CORPORATION, JP [85] 1999-09-29 [86] 1999-02-10 (PCT/JP99/00574) [87] 1999-08-19 (WO99/41315) [30] JP (10/31599) 1998-02-13</p>
<p style="text-align: right;">[21] 2,285,104 [13] A1</p> <p>[51] Int.Cl. 6G06K 1/12 6G06K 17/00 [25] EN [54] METHOD AND DEVICE FOR BRINGING TOGETHER AND JOINING PLASTIC CARDS AND PRINTED CARD SUPPORTS [54] PROCEDE ET DISPOSITIF POUR REUNIR ET ASSEMBLER DES CARTES EN MATIERE PLASTIQUE ET DES SUPPORTS DE CARTES IMPRIMES [72] MAGG, WOLFGANG, DE [72] DASSINGER, HERBERT, DE [72] SCHMID, EDUARD, DE [72] ERPENSTEIN, ULRICH, DE [71] BOWE SYSTEC AG, DE [85] 1999-09-29 [86] 1998-03-24 (PCT/EP98/01737) [87] 1998-12-23 (WO98/58340) [30] DE (197 25 579.5) 1997-06-17</p>	<p style="text-align: right;">[21] 2,285,108 [13] A1</p> <p>[51] Int.Cl. 6B65D 1/02 6B65D 23/02 [25] EN [54] MULTI-LAYERED PLASTIC CONTAINER PROVIDING GOOD PRODUCT DRAINAGE [54] CONTENEUR EN PLASTIQUE MULTICOUCHES ASSURANT UNE BONNE EVACUATION DES PRODUITS [72] KISSNER, ROBERT JOSEPH, US [72] ZAMORA, PAULINE CRUZ, US [72] HATTORI, TOMOKAZU, JP [72] FURUMICHI, HIROSHI, JP [72] HILDEBRAND, RICHARD EMIL IV, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-29 [86] 1998-03-24 (PCT/IB98/00442) [87] 1998-10-08 (WO98/43881) [30] US (08/829,277) 1997-03-31 [30] WO (PCT/US97/05138) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,173 [13] A1</p> <p>[51] Int.Cl. 6B23K 10/02 6H05H 1/32 [25] EN [54] KARC-PLASMA METHOD FOR WELDING METALS [54] PROCEDE DE SOUDAGE DE METAUX AU PLASMA [72] APUNEVICH, ALEXANDR IVANOVICH, RU [72] TITARENKO, EVGENY IVANOVICH, RU [71] APUNEVICH, ALEXANDR IVANOVICH, RU [71] TITARENKO, EVGENY IVANOVICH, RU [85] 1999-09-27 [86] 1998-02-17 (PCT/RU98/00040) [87] 1998-09-11 (WO98/39133) [30] RU (97102836) 1997-03-03</p>

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[21] **2,285,175**
[13] A1

[51] **Int.Cl. 6C08F 8/10 6C08F 283/00 6C08G 14/00 6C08G 16/00 6C08F 8/14 6C08F 8/20 6C08F 8/22 6C08F 8/30 6C08F 8/32 6C08F 8/34 6C08F 8/40**
[25] EN
[54] **RINK-CHLORIDE LINKER FOR SOLID PHASE ORGANIC SYNTHESIS OF ORGANIC MOLECULES**
[54] **LIEUR DE TYPE RINK-CHLORURE POUR SYNTHESE ORGANIQUE EN PHASE SOLIDE DE MOLECULES ORGANIQUES**
[72] GARIGIPATI, RAVI S., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-09-27
[86] 1998-03-26 (PCT/US98/05860)
[87] 1998-10-08 (WO98/44329)
[30] US (60/044,696) 1997-03-28

[21] **2,285,176**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **COMMUNICATION CHANNEL SELECTING METHOD AND BASE STATION DEVICE**
[54] **PROCEDE DE SELECTION D'UN CANAL DE COMMUNICATIONS ET STATION DE BASE**
[72] ISHIKAWA, YOSHIHIRO, JP
[72] NAKANO, ETSUHIRO, JP
[72] HATA, MASAFUMI, JP
[72] ONOE, SEIZO, JP
[72] ISHII, MINAMI, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-09-28
[86] 1999-01-28 (PCT/JP99/00357)
[87] 1999-08-05 (WO99/39536)
[30] JP (JP 15859/1998) 1998-01-28

[21] **2,285,177**
[13] A1

[51] **Int.Cl. 6H04N 7/18 6G02B 6/255 6G01N 21/88**
[25] EN
[54] **IMAGE PROCESSOR FOR OBSERVING OPTICAL FIBERS**
[54] **PROCESSEUR D'IMAGES POUR FIBRES OPTIQUES D'OBSERVATION**
[72] KOJIMA, HIDEKAZU, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1999-09-28
[86] 1999-01-27 (PCT/JP99/00325)
[87] 1999-08-05 (WO99/39172)
[30] JP (10-21098) 1998-02-02

[21] **2,285,178**
[13] A1

[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **BONE MARROW AS A SITE FOR TRANSPLANTATION**
[54] **MOELLE OSSEUSE UTILISEE COMME SITE DE TRANSPLANTATION**
[72] LASTER, MORRIS, IL
[72] ROSENWALD, LINDSAY, US
[71] LASTER, MORRIS, IL
[71] ROSENWALD, LINDSAY, US
[85] 1999-09-27
[86] 1998-03-25 (PCT/US98/05829)
[87] 1998-10-01 (WO98/42270)
[30] US (60/041,370) 1997-03-25

[21] **2,285,180**
[13] A1

[51] **Int.Cl. 6A61F 6/08 6A61M 31/00**
[25] EN
[54] **INTRAVAGINAL DRUG DELIVERY SYSTEM AND DISCHARGE COLLECTION DEVICE**
[54] **SYSTEME D'ADMINISTRATION INTRAVAGINALE DE MEDICAMENT ET DISPOSITIF COLLECTEUR DE PERTES**
[72] CONTENTE, AUDREY, US
[71] ULTRAFEM, INC., US
[85] 1999-09-28
[86] 1998-03-26 (PCT/US98/06014)
[87] 1998-10-08 (WO98/43562)
[30] US (08/828,962) 1997-03-28

[21] **2,285,181**
[13] A1

[51] **Int.Cl. 6A61K 9/06**
[25] EN
[54] **DRUG PREPARATIONS FOR TREATING SEXUAL DYSFUNCTION**
[54] **PREPARATIONS MEDICAMENTEUSES POUR LE TRAITEMENT DE DYSFONCTIONS SEXUELLES**
[72] NATH, GARY M., US
[72] ROTHBART, PETER, CA
[72] DRIZEN, ALAN, CA
[71] L.A.M. PHARMACEUTICALS, LLC, US
[85] 1999-09-28
[86] 1998-03-27 (PCT/US98/06020)
[87] 1998-10-08 (WO98/43614)
[30] US (08/825,121) 1997-03-28

[21] **2,285,182**
[13] A1

[51] **Int.Cl. 6G06F 12/08**
[25] EN
[54] **COMPUTER FILE SYSTEM PROVIDING LOOPED FILE STRUCTURE FOR POST-OCCURRENCE DATA COLLECTION OF ASYNCHRONOUS EVENTS**
[54] **SYSTEME DE GESTION DE FICHIERS A STRUCTURE EN BOUCLE POUR COLLECTE POST-OCCURRENCE DE DONNEES D'EVENEMENTS ASYNCHRONES**
[72] LAWS, RICHARD, US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-09-28
[86] 1998-03-30 (PCT/US98/06230)
[87] 1998-10-15 (WO98/45791)
[30] US (08/835,104) 1997-04-04

[21] **2,285,183**
[13] A1

[51] **Int.Cl. 6F25D 3/10**
[25] EN
[54] **A BEVERAGE CONTAINER WITH ENCLOSED COOLING MEANS**
[54] **RECIPIENT A BOISSONS COMPORTANT UN DISPOSITIF DE REFROIDISSEMENT FERME**
[72] KIM, HO-KYUN, KR
[71] KIM, HO-KYUN, KR
[85] 1999-09-28
[86] 1998-04-09 (PCT/KR98/00086)
[87] 1999-08-12 (WO99/40382)
[30] KR (1998/3161) 1998-02-04
[30] KR (1998/9399) 1998-03-19

[21] **2,285,184**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 39/145 6A01N 37/18 6A61K 39/29 6A61K 39/38**
[25] EN
[54] **STABILIZED ANTIHEPATITIS-B VACCINE TABLETS**
[54] **COMPRIMES DE VACCIN CONTRE L'HEPATITE B STABILISES**
[72] ROTHSCHILD, PETER R., US
[71] ROTHSCHILD, PETER R., US
[85] 1999-09-28
[86] 1997-03-31 (PCT/IB97/00448)
[87] 1997-10-30 (WO97/39762)
[30] US (08/635,514) 1996-04-22

PCT Applications Entering the National Phase

[21] **2,285,185**
[13] A1

[51] **Int.Cl. 6B32B 27/42 6C08F 283/00**
[25] EN
[54] **OXAZOLIDINE-BASED HARDENERS FOR CURING RESORCINOL RESINS IN THE BONDING OF WOOD ARTICLES**
[54] **DURCISSEURS A BASE D'OXAZOLIDINE DESTINES AU DURCISSEMENT DE RESINES RESORCINOLIQUES POUR LE COLLAGE D'ARTICLES EN BOIS**
[72] WU, GAOMING, US
[71] ANGUS CHEMICAL COMPANY, US
[85] 1999-09-30
[86] 1998-03-25 (PCT/US98/05754)
[87] 1998-10-08 (WO98/43813)
[30] US (08/825,870) 1997-04-02

[21] **2,285,186**
[13] A1

[51] **Int.Cl. 6H01M 2/34 6H01M 2/12**
[25] EN
[54] **CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS**
[54] **INTERRUPTEUR DE COURANT POUR PILES ELECTROCHIMIQUES**
[72] PINAULT, ROBERT J., US
[72] MCDERMOTT, MICHAEL, US
[72] HEWES, JEFFREY, US
[72] CANTAVE, REYNALD, US
[72] FONTAINE, LUCIEN P., US
[72] BLASI, JANE A., US
[72] KUZNETSOVA, YELENA, US
[72] CHEESEMAN, PAUL, US
[72] KAPLAN, ALEX, US
[72] POIRIER, JEFFREY, US
[72] MCHUGH, WILLIAM T., US
[72] PATEL, BHUPENDRA, US
[72] VU, VIET, US
[71] DURACELL INC., US
[85] 1999-09-30
[86] 1998-04-08 (PCT/US98/06294)
[87] 1998-10-15 (WO98/45888)
[30] US (831,612) 1997-04-10
[30] US (965,494) 1997-11-06

[21] **2,285,187**
[13] A1

[51] **Int.Cl. 6A21D 2/26 6A21D 13/00 6A23G 3/00 6A21D 13/08 6A23P 1/08 6A23L 1/32**
[25] EN
[54] **ANAEROBICALLY-PACKAGED READY TO USE LIQUID BAKERY WASH**
[54] **LIQUIDE DE BOULANGERIE PRET A L'EMPLOI AVEC CONDITIONNEMENT ANAEROBIE**
[72] VOSS, GORDON D., US
[71] BAKER'S BRIGHT, INC., US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US98/06417)
[87] 1998-10-22 (WO98/46084)
[30] US (837,924) 1997-04-11

[21] **2,285,188**
[13] A1

[51] **Int.Cl. 6E05C 9/06 6E06B 5/12 6B63B 43/32**
[25] EN
[54] **DOOR STRUCTURE**
[54] **STRUCTURE DE PORTE**
[72] GROENEVELD, DIRK HUGO, NL
[71] BEHEERMAATSCHAPPIJ H. D. GROENEVELD B. V., NL
[85] 1999-09-30
[86] 1998-04-01 (PCT/NL98/00178)
[87] 1998-10-08 (WO98/44228)
[30] NL (1005683) 1997-04-01

[21] **2,285,189**
[13] A1

[51] **Int.Cl. 6G01N 15/02**
[25] EN
[54] **A SYSTEM FOR ACQUIRING AN IMAGE OF A MULTI-PHASE FLUID BY MEASURING BACKSCATTERED LIGHT**
[54] **SYSTEME D'ACQUISITION D'IMAGES D'UN FLUIDE EN PLUSIEURS PHASES PAR MESURE DE LA LUMIERE RETRODIFFUSEE**
[72] REED, BARRY W., US
[72] HOKANSON, JON V., US
[72] MONTAGUE, THOMAS W., US
[72] HAMANN, OLIVER S., US
[71] LASER SENSOR TECHNOLOGY, INC., US
[85] 1999-09-30
[86] 1998-04-01 (PCT/US98/06511)
[87] 1998-10-15 (WO98/45682)
[30] US (08/835,188) 1997-04-07

[21] **2,285,190**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR GENERATING AN INVOICE TO REBILL CHARGES TO THE ELEMENTS OF AN ORGANIZATION**
[54] **PROCEDE ET DISPOSITIF DE GENERATION DE FACTURE VENTILEE ENTRE ENTITES D'UNE ORGANISATION**
[72] LANE, NANCY C., US
[72] HENLEY, VIVIAN C., US
[72] McFARLANE, LLOYD, US
[72] DRISKELL, DWIGHT D., US
[72] NIELSEN, BETTY J., US
[72] OLSEN, BARBARA K., US
[72] GREENSPAN, MICHAEL, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-09-30
[86] 1998-03-27 (PCT/US98/06063)
[87] 1998-10-08 (WO98/44440)
[30] US (60/042,211) 1997-03-31

[21] **2,285,191**
[13] A1

[51] **Int.Cl. 6G09F 27/00**
[25] EN
[54] **WIRELESS ANNUNCIATOR WITH ADVERTISING DISPLAY**
[54] **MODULE D'AFFICHAGE PUBLICITAIRE SANS FIL**
[72] O'DONNELL, FRANK, US
[72] THOMPSON, BRANDT, US
[72] DARBEE, PAUL, US
[71] EVOLVE PRODUCTS, INC., US
[85] 1999-09-30
[86] 1998-03-18 (PCT/US98/05367)
[87] 1998-10-08 (WO98/44477)
[30] US (08/829,928) 1997-04-01

[21] **2,285,192**
[13] A1

[51] **Int.Cl. 6C07D 217/06 6A61K 31/47**
[25] EN
[54] **PHARMACOLOGICAL AGENTS**
[54] **AGENTS A ACTION PHARMACOLOGIQUE**
[72] ORNSTEIN, PAUL LESLIE, US
[72] IYENGAR, SMRITI, US
[72] HELTON, DAVID REED, US
[72] LODGE, DAVID, US
[72] BLEAKMAN, DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-09-30
[86] 1998-04-06 (PCT/US98/06905)
[87] 1998-10-15 (WO98/45270)
[30] US (60/042,795) 1997-04-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,193 [13] A1</p> <p>[51] Int.Cl. 6E21B 23/00 6E21B 7/06 6E21B 43/30 [25] EN [54] METHOD AND APPARATUS FOR DEPLOYING A WELL TOOL INTO A LATERAL WELLBORE [54] PROCEDE ET APPAREIL POUR DEPLOYER UN EQUIPEMENT DE FORAGE A L'INTERIEUR D'UN Puits DE FORAGE LATERAL [72] BROOKS, ROBERT T., US [71] DRESSER INDUSTRIES, INC., US [85] 1999-09-30 [86] 1998-04-03 (PCT/US98/06653) [87] 1998-10-15 (WO98/45570) [30] US (60/042,927) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,196 [13] A1</p> <p>[51] Int.Cl. 6C10K 1/02 6E21B 43/00 6C10G 2/00 6C10L 3/06 [25] EN [54] SYSTEM AND METHOD FOR HYDRATE RECOVERY [54] SYSTEME ET PROCEDE DE RECUPERATION D'HYDRATES [72] AGEE, MARK A., US [72] WEICK, LARRY J., US [72] AGEE, KENNETH L., US [71] SYNTHROLEUM CORPORATION, US [85] 1999-09-30 [86] 1998-04-01 (PCT/US98/06510) [87] 1998-10-08 (WO98/44078) [30] US (60/042,490) 1997-04-02 [30] US (09/048,175) 1998-03-25</p>	<p style="text-align: right;">[21] 2,285,199 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 [25] EN [54] A CONTROL SYSTEM FOR MANAGING A DISTRIBUTED NETWORK [54] SYSTEME DE COMMANDE DESTINE A GERER UN RESEAU DISTRIBUE [72] HILL, ANDREW DOUGLAS, GB [72] JOHNSTON, MICHAEL JOHN DRUMMOND, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-09-27 [86] 1998-03-24 (PCT/GB98/00889) [87] 1998-10-08 (WO98/44681) [30] GB (9706490.1) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,194 [13] A1</p> <p>[51] Int.Cl. 6E21B 23/00 6E21B 7/06 6E21B 43/30 [25] EN [54] WINDOW ASSEMBLY FOR MULTIPLE WELLBORE COMPLETIONS [54] ENSEMBLE FENETRE POUR COMPLETIONS DE Puits DE FORAGE MULTIPLES [72] BROOKS, ROBERT T., US [71] DRESSER INDUSTRIES, INC., US [85] 1999-09-30 [86] 1998-04-03 (PCT/US98/06658) [87] 1998-10-15 (WO98/45571) [30] US (60/042,927) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,197 [13] A1</p> <p>[51] Int.Cl. 6C07C 233/78 6A61K 31/165 [25] EN [54] NITRO-BENZAMIDE USEFUL AS ANTI-ARRHYTHMIC AGENT [54] NITRO-BENZAMIDE UTILE EN TANT QU'AGENT ANTI-ARYTHMIE [72] SLATER, GRAHAM RALPH, GB [72] WESTLAKE, PAUL JEFFREY, GB [71] SMITHKLINE BEECHAM PLC, GB [85] 1999-09-27 [86] 1998-03-24 (PCT/EP98/01913) [87] 1998-10-08 (WO98/43947) [30] GB (9706376.2) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,200 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 6G06F 19/00 [25] EN [54] SYSTEM AND METHOD FOR STEERING INTERRELATED ACTIONS [54] SYSTEME ET PROCEDE POUR COMMANDER DES ACTIONS CORRELATIVES [72] VAN ROMUNDE, LEO K. J., NL [72] KAISER, CLAUDE PAUL, NL [71] CURAME, NL [85] 1999-09-30 [86] 1998-05-28 (PCT/EP98/03195) [87] 1999-08-19 (WO99/41686) [30] BE (9800103) 1998-02-11</p>
<p style="text-align: right;">[21] 2,285,195 [13] A1</p> <p>[51] Int.Cl. 6H01R 17/12 6H01R 13/73 [25] EN [54] A CONNECTOR [54] CONNECTEUR [72] WILCOX, DAVID MARK, GB [71] EEV LIMITED, GB [85] 1999-09-30 [86] 1998-04-16 (PCT/GB98/01111) [87] 1998-10-29 (WO98/48486) [30] GB (9707944.6) 1997-04-19</p>	<p style="text-align: right;">[21] 2,285,198 [13] A1</p> <p>[51] Int.Cl. 6H04J 1/00 [25] EN [54] PARALLEL TRANSMISSION METHOD [54] PROCEDE DE TRANSMISSION EN PARALLELE [72] SUZUKI, YASUNORI, JP [72] NOJIMA, TOSHIO, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-09-08 [86] 1999-01-07 (PCT/JP99/00022) [87] 1999-07-15 (WO99/35772) [30] JP (003,525/1998) 1998-01-09</p>	<p style="text-align: right;">[21] 2,285,201 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/14 [25] EN [54] LINEAR LIGHT FORM WITH LIGHT DIVERTING LAYER [54] TUBE LUMINEUX LINEAIRE A COUCHE DE DEVIATION DE LA LUMIERE [72] ZARIAN, JAMES R., US [72] ROBBINS, JOHN A., US [71] LUMENYTE INTERNATIONAL CORPORATION, US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06078) [87] 1998-10-01 (WO98/43121) [30] US (08/826,168) 1997-03-27</p>

PCT Applications Entering the National Phase

[21] **2,285,202**
[13] A1
[51] **Int.Cl. 6A01N 25/34 6B65D 65/46**
[25] EN
[54] **SYSTEM AND METHOD FOR PACKAGING A CHEMICAL COMPOSITION**
[54] **SYSTEME ET PROCEDE DE CONDITIONNEMENT D'UNE COMPOSITION CHIMIQUE**
[72] MOTE, JACKIE, US
[72] XIE, MIN, US
[72] ROSA, FRED CARL, US
[71] GUSTAFSON, INC., US
[85] 1999-09-30
[86] 1999-02-12 (PCT/US99/03102)
[87] 1999-09-02 (WO99/43206)
[30] US (09/030,287) 1998-02-25

[21] **2,285,203**
[13] A1
[51] **Int.Cl. 6A61K 31/47 6A61K 31/165 6A61K 31/245 6A61K 31/445**
[25] EN
[54] **COMPOSITIONS CONTAINING CAPSAICIN OR CAPSAICIN ANALOGUES AND A LOCAL ANESTHETIC**
[54] **COMPOSITIONS CONTENANT DE LA CAPSAICINE OU DES ANALOGUES DE CAPSAICINE ET UN ANESTHESIQUE LOCAL**
[72] MEYER, RICHARD A., US
[72] CAMPBELL, JAMES N., US
[72] PAPPAGALLO, MARCO, US
[71] MEYER, RICHARD A., US
[71] CAMPBELL, JAMES N., US
[71] PAPPAGALLO, MARCO, US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US98/04912)
[87] 1998-09-17 (WO98/40070)
[30] US (60/040,697) 1997-03-13

[21] **2,285,204**
[13] A1
[51] **Int.Cl. 6D21F 7/00 6D21G 9/00**
[25] EN
[54] **A DEVICE IN A MEASURING STATION**
[54] **DISPOSITIF INSTALLE DANS UN POSTE DE MESURE**
[72] LENNART, ORTEMO BO HERBERT, SE
[72] TORD, SVANQVIST OLOF SIXTEN, SE
[72] HULTCRANTZ, LARS-MAGNUS, SE
[71] VALMET-KARLSTAD AB, SE
[85] 1999-09-10
[86] 1998-02-24 (PCT/SE98/00322)
[87] 1998-09-17 (WO98/40556)
[30] SE (9700861-9) 1997-03-11

[21] **2,285,205**
[13] A1
[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING RECORDS IN A DISTRIBUTED COMPUTING SYSTEM**
[54] **SYSTEME ET PROCEDE DE RECHERCHE D'ENREGISTREMENTS DANS UN SYSTEME INFORMATIQUE DISTRIBUE**
[72] MARTIN, PAUL ANTHONY, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-09-27
[86] 1998-03-26 (PCT/GB98/00922)
[87] 1998-10-08 (WO98/44413)
[30] GB (9706400.0) 1997-03-27

[21] **2,285,206**
[13] A1
[51] **Int.Cl. 6B67D 5/52**
[25] EN
[54] **IMPROVED DISPENSER FOR FLUENT PRODUCTS**
[54] **DISTRIBUTEUR AMELIORE POUR PRODUITS COULANTS**
[72] BROWN, DANIEL P., US
[71] INSTA-FOAM PRODUCTS, INC., US
[85] 1999-09-30
[86] 1998-03-12 (PCT/US98/04884)
[87] 1998-10-08 (WO98/43913)
[30] US (08/828,667) 1997-03-31

[21] **2,285,207**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6G06E 3/00 6G06F 15/80**
[25] EN
[54] **TELECOMMUNICATIONS SWITCH**
[54] **COMMUTATEUR DE TELECOMMUNICATION**
[72] WEBB, RODERICK PETER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-09-10
[86] 1998-03-18 (PCT/GB98/00820)
[87] 1998-09-24 (WO98/42105)
[30] EP (97301842.7) 1997-03-19

[21] **2,285,208**
[13] A1
[51] **Int.Cl. 6C07D 417/14 6C07D 417/12 6A61K 31/425**
[25] EN
[54] **IMPROVED METHOD FOR PRODUCING THIAZOLIDINEDIONES, AND NEW THIAZOLIDINEDIONES**
[54] **PROCEDE AMELIORE DE PRODUCTION DE THIAZOLIDINEDIONES ET NOUVELLES THIAZOLIDINEDIONES**
[72] KUHNLE, HANS-FRIEDER, DE
[72] WOLFF, HANS-PETER, DE
[72] WITTE, ERNST-CHRISTIAN, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-09-10
[86] 1998-03-17 (PCT/EP98/01535)
[87] 1998-10-01 (WO98/42704)
[30] DE (197 11 616.7) 1997-03-20

Demandes PCT entrant en phase nationale

[21] **2,285,209**
[13] A1
[51] **Int.Cl. 6B01J 23/00 6C07C 15/00 6B01J 21/00 6B01J 23/02 6B01J 29/04 6B01J 29/06 6C07C 4/12**
[25] EN
[54] **IMPROVED CATALYST COMPOSITION USEFUL FOR CONVERSION OF NON-AROMATIC HYDROCARBONS TO AROMATICS AND LIGHT OLEFINS**
[54] **COMPOSITION CATALYTIQUE AMELIOREE CONVENANT POUR UNE CONVERSION D'HYDROCARBURES NON AROMATIQUES EN AROMATES ET OLEFINES LEGERES**
[72] WU, AN-HSIANG, US
[72] DRAKE, CHARLES ALFRED, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 1999-09-30
[86] 1998-04-13 (PCT/US98/07400)
[87] 1998-11-19 (WO98/51409)
[30] US (08/854,646) 1997-05-12

[21] **2,285,210**
[13] A1
[51] **Int.Cl. 6H04M 3/42 6H04M 3/50**
[25] EN
[54] **OPERATING A COMMUNICATIONS NETWORK**
[54] **FONCTIONNEMENT D'UN RESEAU DE TELECOMMUNICATIONS**
[72] ASHWORTH, DAVID TREVOR, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-09-10
[86] 1998-03-12 (PCT/GB98/00745)
[87] 1998-09-24 (WO98/42116)
[30] EP (97301814.6) 1997-03-18

[21] **2,285,211**
[13] A1
[51] **Int.Cl. 6G09B 7/04 6G09B 5/14**
[25] EN
[54] **EVALUATION BASED LEARNING SYSTEM**
[54] **SYSTEME D'APPRENTISSAGE A BASE D'EVALUATION**
[72] CARLILE, NARATH, CA
[72] CARLILE, JOHN B., CA
[71] SOFTLIGHT INC., CA
[85] 1999-09-27
[86] 1998-03-27 (PCT/CA98/00285)
[87] 1998-10-08 (WO98/44473)
[30] US (60/042,095) 1997-03-28

[21] **2,285,212**
[13] A1
[51] **Int.Cl. 6F23D 14/12 6F23C 6/04 6F23D 14/24**
[25] EN
[54] **LOW NOX FLAT FLAME BURNER**
[54] **BRULEUR A FLAMME PLATE A FAIBLE TAUX D'EMISSION DE NOX**
[72] NEWBY, JOHN N., US
[72] SHANNON, ROBERT A., US
[72] NIESZCZUR, KEITH J., US
[71] NORTH AMERICAN MANUFACTURING COMPANY, US
[85] 1999-09-30
[86] 1998-03-19 (PCT/US98/05442)
[87] 1998-10-08 (WO98/44295)
[30] US (08/832,570) 1997-04-02

[21] **2,285,213**
[13] A1
[51] **Int.Cl. 6C07F 7/02 6C07F 7/08**
[25] EN
[54] **SILYLATED AND N-SILYLATED COMPOUND SYNTHESIS**
[54] **SYNTHESE DE COMPOSES SILYLES ET N - SILYLES**
[72] GATELY, DANIEL ANTHONY, US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 1999-09-30
[86] 1999-01-29 (PCT/US99/02007)
[87] 1999-08-05 (WO99/38871)
[30] US (09/016,641) 1998-01-30

[21] **2,285,214**
[13] A1
[51] **Int.Cl. 6G02B 6/42 6G02B 6/38**
[25] EN
[54] **SNAP-IN PROXIMAL CONNECTOR FOR MOUNTING AN OPTIC FIBER ELEMENT INTO A LIGHT SOURCE SYSTEM**
[54] **CONNECTEUR PROXIMAL A ENCLENCHEMENT POUR MONTER UN ELEMENT DE FIBRE OPTIQUE DANS UN SYSTEME DE SOURCE LUMINEUSE**
[72] ROLLER, THOMAS W., US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 1999-09-28
[86] 1998-03-31 (PCT/US98/06364)
[87] 1998-10-08 (WO98/44371)
[30] US (08/831,351) 1997-04-01

[21] **2,285,215**
[13] A1
[51] **Int.Cl. 6A61K 31/12 6A23L 1/30 6A23L 2/52**
[25] EN
[54] **ANTIRHEUMATIC AGENTS**
[54] **AGENTS ANTI-RHUMATISMAUX**
[72] TOMINAGA, TAKANARI, JP
[72] OHNOGI, HIROMU, JP
[72] KATO, IKUNOSHIN, JP
[72] ENOKI, TATSUJI, JP
[72] HAGIYA, MICHIO, JP
[72] KOYAMA, NOBUTO, JP
[72] NISHIYAMA, EIJI, JP
[72] WU, HUA-KANG, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-09-30
[86] 1998-03-18 (PCT/JP98/01149)
[87] 1998-10-08 (WO98/43623)
[30] JP (96399/97) 1997-04-01
[30] JP (163473/97) 1997-06-06
[30] JP (241680/97) 1997-08-25
[30] JP (283204/97) 1997-10-01
[30] JP (362273/97) 1997-12-12

[21] **2,285,216**
[13] A1
[51] **Int.Cl. 6A61K 7/00 6A61K 9/107 6A61K 7/48**
[25] EN
[54] **OIL-IN-WATER EMULSIONS FOR RECONSTITUTING LAMELLARITY OF THE LIPID STRUCTURE OF DAMAGED SKIN**
[54] **EMULSIONS HUILE DANS L'EAU POUR LA RESTITUTION DE LA LAMELLARITE DE LA STRUCTURE LIPIDIQUE DE LA PEAU ENDOMMAGEE**
[72] KAMPMANN, MARTINA, DE
[72] BORDAT, PASCAL, FR
[72] ORTANDERL, STEFANIE, DE
[72] MAUSBERG, MARCUS, DE
[72] WALDMANN-LAUE, MARIANNE, DE
[72] KNUEBEL, GEORG, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-09-30
[86] 1997-11-28 (PCT/EP97/06639)
[87] 1998-10-15 (WO98/44896)
[30] DE (197 13 793.8) 1997-04-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,217 [13] A1</p> <p>[51] Int.Cl. 6E01F 15/04 [25] EN [54] SEQUENTIAL KINKING GUARDRAIL TERMINAL SYSTEM [54] SYSTEME TERMINAL POUR GLISSIERE DE SECURITE DEFORMABLE SEQUENTIELLEMENT [72] SICKING, DEAN L., US [72] REID, JOHN D., US [72] ROHDE, JOHN R., US [71] SAFETY BY DESIGN, INC., US [85] 1999-09-28 [86] 1998-03-03 (PCT/US98/04063) [87] 1998-10-08 (WO98/44203) [30] US (08/832,422) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,220 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] SELECTIVE CALL RECEIVER AND METHOD OF PROCESSING DIVERSITY MESSAGES [54] RECEPTEUR D'APPEL SELECTIF ET PROCEDE POUR TRAITER LES MESSAGES EN DIVERSITE [72] KREITZER, STUART S., US [72] SANCHEZ, JOSÉ E., US [72] ELKIN, KENNETH CHARLES, US [71] MOTOROLA, INC., US [85] 1999-09-28 [86] 1998-03-05 (PCT/US98/04320) [87] 1998-10-08 (WO98/44751) [30] US (08/829,299) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,223 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/14 6A61K 31/445 6A61K 31/495 [25] EN [54] SOMATOSTATIN AGONISTS [54] AGONISTES DE SOMATOSTATINE [72] CHAPMAN, KEVIN, US [72] PASTERNAK, ALEXANDER, US [72] GUO, LIANGQIN, US [72] PATCHETT, ARTHUR A., US [72] YANG, LIHU, US [72] TATA, JAMES R., US [71] MERCK & CO., INC., US [85] 1999-09-30 [86] 1998-04-02 (PCT/US98/06455) [87] 1998-10-15 (WO98/45285) [30] US (60/042,920) 1997-04-04 [30] US (60/064,380) 1997-11-06</p>
<p style="text-align: right;">[21] 2,285,218 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/175 6B41J 29/38 [25] EN [54] BAR CODE PRINTING ON CARTONS WITH HOT MELT INK [54] IMPRESSION DE CODE A BARRES SUR DES CARTONS, A L'AIDE D'ENCRE THERMOFUSIBLE [72] MC DONALD, MARLENE M., US [71] SPECTRA, INC., US [85] 1999-09-30 [86] 1998-10-19 (PCT/US98/22007) [87] 1999-08-12 (WO99/39910) [30] US (09/016,530) 1998-02-04</p>	<p style="text-align: right;">[21] 2,285,221 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/11 [25] EN [54] IMPROVEMENTS RELATING TO THE SPECIFICITY OF GENE EXPRESSION [54] AMELIORATIONS CONCERNANT LA SPECIFICITE DE L'EXPRESSION GENETIQUE [72] O'REILLY, DAVID, GB [72] THOMAS, CHRISTOPHER JOHN ROBERT, GB [71] ADVANCED TECHNOLOGIES (CAMBRIDGE) LIMITED, GB [85] 1999-09-23 [86] 1998-03-27 (PCT/GB98/00939) [87] 1998-10-08 (WO98/44138) [30] GB (9706381.2) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,224 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6C07C 1/04 [25] EN [54] SLURRY HYDROCARBON SYNTHESIS WITH CYCLIC CO PURGE AND CATALYST REJUVENATION [54] SYNTHESE DE BOUES D'HYDROCARBURES A PURGE CYCLIQUE DU CO ET REGENERATION DU CATALYSEUR [72] LEVINNESS, STEPHEN C., US [72] MITCHELL, WILLARD N., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-09-28 [86] 1998-04-29 (PCT/US98/08790) [87] 1998-11-12 (WO98/50491) [30] US (08/850,565) 1997-05-02</p>
<p style="text-align: right;">[21] 2,285,219 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6B01D 61/00 [25] EN [54] DETECTION OF LOW LEVEL ANALYTES IN SAMPLES [54] DETECTION D'ANALYTES A FAIBLE NIVEAU DANS DES ECHANTILLONS [72] DI CESARE, JOSEPH L., US [72] ROSEN, STEVEN M., US [71] THE PERKIN-ELMER CORPORATION, US [71] ROCHE DIAGNOSTIC SYSTEMS, INC., US [85] 1999-09-30 [86] 1998-04-02 (PCT/US98/06526) [87] 1998-10-08 (WO98/44347) [30] US (08/831,206) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,222 [13] A1</p> <p>[51] Int.Cl. 6C08L 77/12 6C08L 77/00 6C08J 5/18 [25] EN [54] FILMS OF BLENDED POLYETHERAMIDES RESINS AND LAMINATES THEREFROM [54] COUCHES MINCES DE RESINES DE NYLON MELANGEES ET STRATIFIES CONSTITUES DE TELLES COUCHES [72] GLANS, JEFFREY H., US [71] ALLIEDSIGNAL INC., US [85] 1999-09-30 [86] 1998-03-16 (PCT/US98/05115) [87] 1998-10-08 (WO98/44045) [30] US (08/832,292) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,225 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/03 [25] EN [54] INFORMATION RECORDING METHOD [54] PROCEDE POUR ENREGISTRER DES INFORMATIONS [72] STANLEY, ROBIN GEORGE, AU [72] ATHERTON, PETER SAMUEL, AU [71] MIKOH CORPORATION LIMITED, AU [85] 1999-09-30 [86] 1998-04-03 (PCT/AU98/00225) [87] 1998-10-15 (WO98/45827) [30] AU (PO 5973) 1997-04-03 [30] AU (PO 7113) 1997-06-02 [30] AU (PP 2315) 1998-03-13</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,226 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/00 6G09F 3/04 [25] EN [54] IMPROVED SOLENOID FOR SCANNED FLIP-DISK SIGN IMPROVEMENTS [54] SOLENOIDE AMELIORE POUR FONCTIONNEMENT AMELIORE DE PANNEAUX DE DISQUES MOBILES A BALAYAGE [72] DYE, G. FRANK, US [72] BLACK, F. MARTIN, US [72] DREW, W. BROOKS, US [71] READERVISION, INC., US [85] 1999-09-30 [86] 1998-03-26 (PCT/US98/05883) [87] 1998-10-08 (WO98/44474) [30] US (08/831,071) 1997-04-01</p>	<p style="text-align: right;">[21] 2,285,228 [13] A1</p> <p>[51] Int.Cl. 6C01G 25/02 6B01J 23/10 6C07C 5/42 6B01D 53/94 [25] EN [54] CERIUM OXIDES, ZIRCONIUM OXIDES, CE/ZR MIXED OXIDES AND CE/ZR SOLID SOLUTIONS HAVING IMPROVED THERMAL STABILITY AND OXYGEN STORAGE CAPACITY [54] OXYDES DE CERIUM, OXYDES DE ZIRCONIUM, OXYDES MIXTES CE/ZR ET SOLUTIONS SOLIDES CE/ZR PRESENTANT UNE STABILITE THERMIQUE ET UNE CAPACITE DE STOCKAGE D'OXYGENE AMELIOREES [72] DEUTSCH, STEVEN ERIC, US [72] KEYER, JULIE LYNN SHREEVE, US [72] CUIF, JEAN-PIERRE, US [71] RHODIA RARE EARTHS INC., US [85] 1999-09-30 [86] 1998-04-01 (PCT/US98/06437) [87] 1998-10-15 (WO98/45212) [30] US (60/042,693) 1997-04-04 [30] US (08/837,631) 1997-04-21</p>	<p style="text-align: right;">[21] 2,285,231 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/10 [25] EN [54] DRIVE SYSTEM FOR CONTROLLING CARDIAC COMPRESSION [54] SYSTEME DE TRANSMISSION POUR REGLER LA COMPRESSION CARDIAQUE [72] TSITLIK, JOSHUA E., US [72] LEVIN, HOWARD R., US [72] ZISELSON, NAUM S., US [72] MICHELMAN, PAUL C., US [71] CARDIO TECHNOLOGIES, INC., US [85] 1999-09-30 [86] 1998-03-30 (PCT/US98/06353) [87] 1998-10-15 (WO98/44969) [30] US (60/044,460) 1997-04-04</p>
<p style="text-align: right;">[21] 2,285,227 [13] A1</p> <p>[51] Int.Cl. 6G06T 5/00 [25] EN [54] COMPUTER SYSTEM PROCESS AND USER INTERFACE FOR PROVIDING INTELLIGENT SCISSORS FOR IMAGE COMPOSITION [54] PROCEDE INFORMATIQUE ET INTERFACE UTILISATEUR POUR CISEAUX INTELLIGENTS DE MONTAGE D'IMAGES [72] DICKIE, GARTH A., US [71] AVID TECHNOLOGY, INC., US [85] 1999-09-28 [86] 1998-03-30 (PCT/US98/06218) [87] 1998-10-15 (WO98/45809) [30] US (08/835,097) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,229 [13] A1</p> <p>[51] Int.Cl. 6F16C 17/12 6F16C 32/06 [25] EN [54] GAS DYNAMIC FOIL BEARING [54] PALIER DYNAMIQUE EN FEUILLES ET A GAZ [72] RAVIKOVICH, YURI A., RU [72] ERMILOV, YURI I., RU [71] SAMSUNG AEROSPACE INDUSTRIES, LTD., KR [85] 1999-09-30 [86] 1997-10-23 (PCT/KR97/00200) [87] 1998-10-29 (WO98/48183) [30] RU (97105252) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,232 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/14 6C12N 9/10 6C12N 1/15 6C12N 1/19 6C12N 1/21 [25] EN [54] GENE ENCODING RECOMBINANT TREHALOSE PHOSPHORYLASE, VECTOR CONTAINING THE GENE, TRANSFORMANT TRANSFORMED BY THE GENE, AND METHOD FOR PRODUCING RECOMBINANT TREHALOSE PHOSPHORYLASE WITH THE USE OF THE TRANSFORMANT [54] GENE CODANT LA TREHALOSE PHOSPHORYLASE RECOMBINEE, VECTEUR RENFERMANT CE GENE, TRANSFORMANT TRANSFORME PAR CE GENE, ET PROCEDE DE PRODUCTION DE LA TREHALOSE PHOSPHORYLASE RECOMBINEE AU MOYEN DE CE TRANSFORMANT [72] SAITOH, KOHKI, JP [72] TAKAHASHI, EISAKU, JP [72] HORINOUCI, SUEHARU, JP [71] KUREHA CHEMICAL INDUSTRY CO., LTD., JP [85] 1999-09-30 [86] 1998-03-30 (PCT/JP98/01423) [87] 1998-10-08 (WO98/44116) [30] JP (9/98173) 1997-03-31</p>
	<p style="text-align: right;">[21] 2,285,230 [13] A1</p> <p>[51] Int.Cl. 6C25B 3/00 6B01D 59/42 6B01D 61/44 6B01D 59/50 [25] EN [54] SYNTHESIS OF ONIUM HYDROXIDES FROM ONIUM SALTS [54] SYNTHESE D'HYDROXYDES D'ONIUM A PARTIR DE SELS D'ONIUM [72] HULME, DAVID R., US [72] SHARIFIAN, HOSSEIN, US [71] SACHEM, INC., US [85] 1999-09-30 [86] 1998-03-31 (PCT/US98/06434) [87] 1998-10-08 (WO98/44169) [30] US (08/832,266) 1997-04-03</p>	

PCT Applications Entering the National Phase

[21] **2,285,233**
[13] A1

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **PROSTHETIC HEART VALVE LEAFLET SELECTION METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE SELECTION DE VALVE PROTHETIQUE POUR VALVULE CARDIAQUE**
[72] HUYNH, VAN LE, US
[72] GUO, XIAOMING G., US
[72] KAFESJIAN, RALPH, US
[72] ROMERO, CARLOS M., US
[72] NGUYEN, THAN, US
[72] LAM, HUNG LY, US
[72] ZHOU, JIAMBON, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-09-30
[86] 1998-04-02 (PCT/US98/06333)
[87] 1998-10-08 (WO98/43557)
[30] US (08/833,176) 1997-04-03

[21] **2,285,234**
[13] A1

[51] **Int.Cl. 6G09B 23/28**
[25] EN
[54] **CARDIOPULMONARY RESUSCITATION MANIKIN**
[54] **MANNEQUIN POUR PRATIQUER LA REANIMATION CARDIO-RESPIRATOIRE**
[72] KOPCO, JAMES J., US
[72] LINDSETH, STEVEN W., US
[72] NOTTINGHAM, JOHN R., US
[72] PLANTZ, JEFFREY S., US
[72] PASTRICK, JOHN J., US
[71] CPR PROMPT, L.L.C., US
[85] 1999-09-30
[86] 1998-03-12 (PCT/US98/04877)
[87] 1998-09-17 (WO98/40864)
[30] US (08/820,330) 1997-03-12

[21] **2,285,235**
[13] A1

[51] **Int.Cl. 6A23L 1/0562 6C08H 1/00 6C09H 1/00 6C09H 1/02 6C09H 1/04 6C08H 1/06 6A61K 35/32 6A61K 35/36**
[25] EN
[54] **IMPROVED PROCESS FOR THE MANUFACTURE OF COLLAGEN**
[54] **PROCEDE AMELIORE POUR FABRIQUER DU COLLAGENE**
[72] VIDAL, BENEDICTO DE CAMPOS, BR
[72] VIDAL, LINUS, AU
[71] CLEARCOLL PTY. LTD., AU
[85] 1999-09-30
[86] 1998-04-03 (PCT/AU98/00226)
[87] 1998-10-15 (WO98/44809)
[30] AU (PO 5998) 1997-04-03

[21] **2,285,236**
[13] A1

[51] **Int.Cl. 6H03G 3/30**
[25] EN
[54] **BATTERY LIFE EXTENDING TECHNIQUE FOR MOBILE WIRELESS APPLICATIONS**
[54] **TECHNIQUE D'ALLONGEMENT DE LA DUREE DE VIE DES PILES POUR APPLICATIONS SANS FIL MOBILES**
[72] RUEBUSCH, RONALD R., US
[72] HAMMOND, SAMUEL W., US
[72] TAYLOR, STEWART S., US
[72] SHARP, STEVEN J., US
[71] TRIQUINT SEMICONDUCTOR, INC., US
[85] 1999-09-30
[86] 1998-04-08 (PCT/US98/06870)
[87] 1998-11-05 (WO98/49771)
[30] US (08/843,107) 1997-04-25

[21] **2,285,237**
[13] A1

[51] **Int.Cl. 6F23D 14/18 6A45D 1/04 6F23Q 2/28**
[25] EN
[54] **PORTABLE HEATED APPLIANCE WITH CATALYTIC HEATER WITH IMPROVED IGNITION SYSTEM**
[54] **APPAREIL DE CHAUFFAGE PORTABLE A ELEMENT DE CHAUFFAGE CATALYTIQUE DOTE D'UN SYSTEME D'ALLUMAGE AMELIORE**
[72] BONNEMA, JAMES V., US
[71] THE SCHAWBEL CORPORATION, US
[85] 1999-09-30
[86] 1998-03-17 (PCT/US98/05218)
[87] 1998-10-08 (WO98/44294)
[30] US (08/834,727) 1997-04-01

[21] **2,285,238**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR ASSOCIATING SERVICES INFORMATION WITH SELECTED ELEMENTS OF AN ORGANIZATION**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ASSOCIER A DES ELEMENTS CHOISIS D'UNE ORGANISATION DES INFORMATIONS SUR LES SERVICES**
[72] HENLEY, VIVIAN C., US
[72] LANE, NANCY C., US
[72] GREENSPAN, MICHAEL, US
[72] McFARLANE, LLOYD, US
[72] NIELSEN, BETTY J., US
[72] DRISKELL, DWIGHT D., US
[72] OLSEN, BARBARA K., US
[71] BELL SOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-09-30
[86] 1998-03-27 (PCT/US98/06123)
[87] 1998-10-08 (WO98/44441)
[30] US (60/042,211) 1997-03-31

[21] **2,285,239**
[13] A1

[51] **Int.Cl. 6G06F 15/18**
[25] EN
[54] **SYSTEM AND METHOD FOR TELECOMMUNICATIONS SYSTEM FAULT DIAGNOSTICS**
[54] **SYSTEME ET PROCEDE DE DIAGNOSTIC DE DEFAILLANCES DE SYSTEMES DE TELECOMMUNICATIONS**
[72] AUSTIN, JAMES, GB
[72] ZHOU, PING, GB
[71] PORTA SYSTEMS CORPORATION, US
[85] 1999-09-30
[86] 1998-03-23 (PCT/US98/05736)
[87] 1998-10-08 (WO98/44428)
[30] GB (9706521.3) 1997-04-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,240 [13] A1</p> <p>[51] Int.Cl. 6F24H 1/00 [25] EN [54] COMBUSTION BURNER FOR A WATER HEATER [54] BRULEUR A COMBUSTION POUR CHAUFFE-EAU [72] RUARK, DARRYL L., US [72] HUGHES, DENNIS R., US [72] PHILLIP, PETER J., US [72] MCCATHERN, MARTIN P., US [72] KRAMER, DAVID W., US [72] POTTER, GARY J., US [71] AOS HOLDING COMPANY, US [85] 1999-10-01 [86] 1998-04-01 (PCT/US98/06384) [87] 1998-10-08 (WO98/44293) [30] US (08/831,176) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,242 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 6A61K 35/78 [25] EN [54] MIXTURE OF PRIMARY FATTY ACIDS OBTAINED FROM SUGAR CANE WAX [54] MELANGE D'ACIDES GRAS PRIMAIRES OBTENUS A PARTIR DE LA CIRE DE CANNE A SUCRE [72] CARBAJAL QUINTANA, DAYSI, CU [72] CORA MEDINA, MIRIAN, CU [72] MENENDEZ SOTO DEL VALLE, ROBERTO, CU [72] LAGUNA GRANJA, ABILIO, CU [72] MARRERO DELANGE, DAVID, CU [72] de LOURDES ARRUZABALA VALMANA, MARIA, CU [72] MAS FERREIRO, ROSA MARIA, CU [72] GONZALES BRAVO, LUIS, CU [71] LABORATORIOS DALMER S.A., CU [85] 1999-10-01 [86] 1998-04-01 (PCT/IB98/00870) [87] 1998-10-08 (WO98/43631) [30] CU (35/97) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,244 [13] A1</p> <p>[51] Int.Cl. 6D21C 9/10 6D21C 5/00 6D21C 9/00 [25] EN [54] ENZYME AIDED REMOVAL OF COLOR FROM WOOD PULPS [54] DECOLORATION ENZYMATIQUE DE PATES DE BOIS [72] WHITMIRE, DAVID R., US [72] MAITI, BISWAJIT, US [71] WHITMIRE, DAVID R., US [85] 1999-09-30 [86] 1998-03-31 (PCT/US98/06418) [87] 1998-10-08 (WO98/44189) [30] US (829,153) 1997-03-31</p>
<p style="text-align: right;">[21] 2,285,241 [13] A1</p> <p>[51] Int.Cl. 6C07D 215/54 6C07D 401/12 6A61K 31/47 [25] EN [54] SUBSTITUTED 3-CYANO QUINOLINES [54] 3-CYANO QUINOLINES SUBSTITUEES [72] TSOU, HWEI-RU, US [72] KITCHEN, DOUGLAS B., US [72] FLOYD, MIDDLETON BRAWNER JR., US [72] REICH, MARVIN FRED, US [72] JOHNSON, BERNARD DEAN, US [72] WISSNER, ALLAN, US [71] AMERICAN CYANAMID COMPANY, US [85] 1999-10-01 [86] 1998-04-02 (PCT/US98/06480) [87] 1998-10-08 (WO98/43960) [30] US (08/826,604) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,243 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/54 6H04L 12/56 [25] EN [54] HIERARCHICAL PACKET SCHEDULING METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF SERVANT A PROGRAMMER UN PAQUET HIERARCHIQUE [72] GANMUKHI, MAHESH N., US [72] YANG, TAO, CA [71] ASCEND COMMUNICATIONS, INC., US [85] 1999-10-01 [86] 1998-03-27 (PCT/US98/06252) [87] 1998-10-15 (WO98/45976) [30] US (60/042,943) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,245 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/54 6H04L 12/56 [25] EN [54] HIGH SPEED PACKET SCHEDULING METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF DE PROGRAMMATION EXTREMEMENT RAPIDE DE PAQUETS [72] YANG, TAO, CA [72] GANMUKHI, MAHESH N., US [71] ASCEND COMMUNICATIONS, INC., US [85] 1999-10-01 [86] 1998-03-27 (PCT/US98/06298) [87] 1998-10-15 (WO98/45990) [30] US (60/042,943) 1997-04-04</p>
		<p style="text-align: right;">[21] 2,285,246 [13] A1</p> <p>[51] Int.Cl. 6B23D 23/00 6B21B 15/00 6B23D 35/00 6B23D 33/02 [25] EN [54] MULTIPLE BAR STRAIGHTENING AND CUTTING SYSTEM IN BAR STEEL ROLLING LINE [54] SYSTEME DE REDRESSAGE ET DE COUPE MULTI-BARRES DANS UNE CHAINE DE LAMINAGE D'ACIER EN BARRES [72] MIZUNO, KOJI, JP [72] AOYAMA, SOICHI, JP [72] MEHARA, AKIO, JP [71] NKK CORPORATION, JP [85] 1999-09-30 [86] 1999-01-27 (PCT/JP99/00326) [87] 1999-08-05 (WO99/38637) [30] JP (10/21156) 1998-02-02 [30] JP (10/21157) 1998-02-02 [30] JP (10/21159) 1998-02-02 [30] JP (10/33266) 1998-02-16</p>

PCT Applications Entering the National Phase

[21] **2,285,247**
[13] A1

[51] **Int.Cl. 6B07B 1/10 6B05B 15/06 6B01D 33/333 6B07B 1/55**
[25] EN
[54] **PARTICLE SEPARATOR INCLUDING CONTINUOUS TRAIN OF SEPARATING PANS**
[54] **SEPARATEUR DE PARTICULES COMPRENANT UN TRAIN CONTINU DE CUVETTES DE SEPARATION**
[72] BUISMAN, REINDERT, ZA
[72] ALTMANN, WERNER, CH
[71] OCTROOIBUREAU KISCH N.V., AN
[71] ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED, ZA
[85] 1999-09-30
[86] 1998-04-01 (PCT/EP98/02120)
[87] 1998-10-08 (WO98/43750)
[30] ZA (97/2753) 1997-04-01
[30] ZA (97/6590) 1997-07-24
[30] ZA (97/11427) 1997-12-19
[30] ZA (97/11428) 1997-12-19

[21] **2,285,248**
[13] A1

[51] **Int.Cl. 6B65D 19/32**
[25] EN
[54] **PREFABRICATED PALLET**
[54] **PALETTE PREFABRIQUEE**
[72] LIM, BANG-HOON, KR
[72] LIM, YONG-SUK, KR
[72] LIM, JAE-SUNG, KR
[72] LIM, HOE-YOUN, KR
[71] LIM, BANG-HOON, KR
[71] LIM, YONG-SUK, KR
[71] LIM, HOE-YOUN, KR
[85] 1999-10-01
[86] 1998-04-01 (PCT/KR98/00077)
[87] 1998-10-15 (WO98/45178)
[30] KR (1997/6997 U) 1997-04-04

[21] **2,285,249**
[13] A1

[51] **Int.Cl. 6C08J 9/36 6B32B 27/36**
[25] EN
[54] **FOAMED ARTICLES WITH UNSATURATED POLYESTER RESIN COATING AND PROCESS FOR THEIR MANUFACTURE**
[54] **ARTICLES EXPANSES AVEC REVETEMENT DE RESINE DE POLYESTER INSATURE ET LEUR PROCEDE DE FABRICATION**
[72] MARZIO, LIGUTTI, IT
[72] MONTECCHI, MASSIMO, FR
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-10-01
[86] 1998-04-03 (PCT/US98/06767)
[87] 1998-10-15 (WO98/45360)
[30] IT (TO97A000285) 1997-04-04

[21] **2,285,250**
[13] A1

[51] **Int.Cl. 6F25B 47/02**
[25] EN
[54] **DEFROST CONTROL FOR SPACE COOLING SYSTEM**
[54] **COMMANDE DE DEGIVRAGE POUR SYSTEME DE CLIMATISATION DES LOCAUX D'HABITATION**
[72] DEROSIER, GREGORY S., US
[72] KITCHEN, JAMES A., JR., US
[72] RICHTER, IRA Z., US
[71] HEATCRAFT INC., US
[85] 1999-09-30
[86] 1998-04-06 (PCT/US98/06833)
[87] 1998-10-15 (WO98/45652)
[30] US (08/835,255) 1997-04-08

[21] **2,285,251**
[13] A1

[51] **Int.Cl. 6D21H 21/42 6B42D 15/00 6B41M 3/14**
[25] EN
[54] **SECURITY ELEMENT FOR SECURITY PAPER**
[54] **ELEMENT DE SECURITE POUR PAPIER DE SECURITE**
[72] HASLOP, JOHN MARTIN, GB
[72] ISHERWOOD, ROLAND, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 1999-09-30
[86] 1998-03-31 (PCT/GB98/00954)
[87] 1998-10-08 (WO98/44199)
[30] GB (9706749.0) 1997-04-03

[21] **2,285,252**
[13] A1

[51] **Int.Cl. 6A61K 6/00**
[25] EN
[54] **DENTAL COMPOSITE RESTORATIVE MATERIAL AND METHOD OF RESTORING A TOOTH**
[54] **SUBSTANCE COMPOSITE POUR RESTAURATION DENTAIRE ET PROCEDE DE RESTAURATION DE DENT**
[72] SUBELKA, JOHN C., US
[72] JEFFERIES, STEVEN R., US
[72] KAPPERMAN, DONALD A., US
[72] HAMMESFAHR, PAUL D., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 1999-10-01
[86] 1998-03-31 (PCT/US98/06194)
[87] 1998-10-08 (WO98/43596)
[30] US (60/042,585) 1997-04-02
[30] US (60/043,812) 1997-04-14
[30] US (08/946,612) 1997-10-07

[21] **2,285,253**
[13] A1

[51] **Int.Cl. 6G09F 27/00**
[25] EN
[54] **MEDIA WALL FOR DISPLAYING FINANCIAL INFORMATION**
[54] **MUR D'AFFICHAGE D'INFORMATIONS FINANCIERES**
[72] NOBLE, PAUL, US
[72] APPLE, THOMAS, US
[72] KLEIN, ANDREW, US
[72] FOOTEN, JOHN, US
[71] THE NASDAQ STOCK MARKET, INC., US
[85] 1999-10-01
[86] 1997-04-04 (PCT/US97/05640)
[87] 1998-10-15 (WO98/45830)

[21] **2,285,254**
[13] A1

[51] **Int.Cl. 6A61F 5/37**
[25] EN
[54] **HYPEREXTENSION KNEE ORTHOSIS**
[54] **ORTHESE EMPECHANT L'HYPEREXTENSION D'UN GENOU**
[72] SMITS, JAN F. A., NL
[71] CAMP SCANDINAVIA AB, SE
[85] 1999-09-30
[86] 1998-03-24 (PCT/SE98/00532)
[87] 1998-10-08 (WO98/43561)
[30] SE (9701172-0) 1997-04-01

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<p style="text-align: right;">[21] 2,285,255 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/22 6E21B 43/32 [25] EN [54] COMPOSITION AND METHOD FOR PREPARING WATER-IN-OIL EMULSIONS USED IN CRUDE-OIL EXTRACTION [54] COMPOSITION ET PROCEDE POUR LA PREPARATION D'EMULSIONS DE TYPE EAU DANS L'HUILE SERVANT A L'EXTRACTION DU PETROLE [72] DOSOV, ALEXANDER NIKOLAEVICH, RU [72] MANYRIN, VYACHESLAV NIKOLAEVICH, RU [72] SAVELYEV, ALEXANDER GEORGIEVICH, RU [72] POZDNY SHEV, GENNADY NIKOLAEVICH, RU [71] DOSOV, ALEXANDER NIKOLAEVICH, RU [71] MANYRIN, VYACHESLAV NIKOLAEVICH, RU [71] SAVELYEV, ALEXANDER GEORGIEVICH, RU [71] POZDNY SHEV, GENNADY NIKOLAEVICH, RU [85] 1999-07-29 [86] 1998-12-21 (PCT/RU98/00426) [87] 1999-07-22 (WO99/36666) [30] RU (98102074) 1998-02-20</p>	<p style="text-align: right;">[21] 2,285,257 [13] A1</p> <p>[51] Int.Cl. 6B65D 19/34 [25] EN [54] TRANSPORT DEVICE [54] DISPOSITIF DE TRANSPORT [72] MOBERG, THOMAS, SE [71] EASY AB, SE [85] 1999-09-30 [86] 1998-03-30 (PCT/SE98/00580) [87] 1998-10-08 (WO98/43884) [30] SE (9701190-2) 1997-04-01</p>	<p style="text-align: right;">[21] 2,285,261 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] INHALATION DEVICE [54] DISPOSITIF D'INHALATION [72] VIRTANEN, RISTO, FI [71] ASTRA AKTIEBOLAG, SE [85] 1999-09-08 [86] 1998-03-13 (PCT/SE98/00462) [87] 1998-09-24 (WO98/41261) [30] SE (9700944-3) 1997-03-14</p>
<p style="text-align: right;">[21] 2,285,256 [13] A1</p> <p>[51] Int.Cl. 6A61F 6/04 [25] EN [54] WOUND TAB CONDOM AND METHOD OF APPLICATION [54] PRESERVATIF ENROULE ET POURVU DE LANGUETTES ET PROCEDE D'UTILISATION [72] THOMPSON, ROBERT B., US [71] THOMPSON, ROBERT B., US [85] 1999-09-27 [86] 1998-03-06 (PCT/US98/04490) [87] 1998-10-01 (WO98/42283) [30] US (08/824,432) 1997-03-26</p>	<p style="text-align: right;">[21] 2,285,258 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 1/16 [25] EN [54] A COMBUSTION CATALYST [54] CATALYSEUR DE COMBUSTION [72] WILLIS-NEW, JOHN DAVID, ZA [71] COMBUSTION TECHNOLOGIES, INC., US [85] 1999-09-30 [86] 1998-04-08 (PCT/US98/06919) [87] 1998-10-22 (WO98/46703) [30] ZA (97/3089) 1997-04-11 [30] ZA (98/2580) 1998-03-26</p>	<p style="text-align: right;">[21] 2,285,262 [13] A1</p> <p>[51] Int.Cl. 6G01F 23/292 [25] EN [54] FLUID OVERFILL PROBE WITH ANTI-REFLECTIVE GUARD [54] SONDE ANTI-DEBORDEMENT POUR FLUIDES A ELEMENT DE PROTECTION ANTI-REFLET [72] HARDING, MICHAEL J., US [71] SCULLY SIGNAL COMPANY, US [85] 1999-09-08 [86] 1999-01-07 (PCT/US99/00281) [87] 1999-07-15 (WO99/35471) [30] US (09/005,099) 1998-01-09</p>
<p style="text-align: right;">[21] 2,285,259 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/14 6C07K 9/00 6A61K 38/16 [25] EN [54] SANDRAMYCIN ANALOGS [54] ANALOGUES DE SANDRAMYCINE [72] BOGER, DALE L., US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 1999-09-27 [86] 1998-03-27 (PCT/US98/06058) [87] 1998-10-08 (WO98/43663) [30] US (60/042,241) 1997-03-28 [30] US (60/042,242) 1997-03-28</p>	<p style="text-align: right;">[21] 2,285,260 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] INHALATION DEVICE [54] DISPOSITIF D'INHALATION [72] VIRTANEN, RISTO, FI [72] DAGSLAND, ALLAN, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-09-08 [86] 1998-03-13 (PCT/SE98/00458) [87] 1998-09-24 (WO98/41257) [30] SE (9700938-5) 1997-03-14</p>	

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[21] **2,285,263**
[13] A1

[51] **Int.Cl. 6C07D 491/048 6C07D 519/00 6C07D 495/04 6A61K 31/435**
[25] EN
[54] **FUOPYRIDINE, THIENOPYRIDINE, PYRROLOPYRIDINE AND RELATED PYRIMIDINE, PYRIDAZINE AND TRIAZINE COMPOUNDS USEFUL IN CONTROLLING CHEMICAL SYNAPTIC TRANSMISSION**
[54] **FUOPYRIDINE, THIENOPYRIDINE, PYRROLOPYRIDINE, ET COMPOSES CORRESPONDANTS DE PYRIMIDINE, PYRIDAZINE ET TRIAZINE CONVENANT PARTICULIEREMENT AU CONTROLE DE LA CHIMIO-TRANSMISSION SYNAPTIQUE**
[72] HOLLADAY, MARK W., US
[72] DART, MICHAEL J., US
[72] WASCIAK, JAMES T., US
[72] HE, YUN, US
[72] ELLIOTT, RICHARD L., US
[72] LI, YIHONG, US
[72] RYTHER, KEITH B., US
[72] DAANEN, JEROME F., US
[72] LIN, NAN-HORNG, US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-30
[86] 1998-04-10 (PCT/US98/07128)
[87] 1998-10-22 (WO98/46609)
[30] US (08/834,053) 1997-04-11

[21] **2,285,264**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/50**
[25] EN
[54] **CONDENSED PYRIDAZINE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES DE PYRIDAZINE CONCENTRES, ET PRODUCTION ET UTILISATION DE CES DERIVES**
[72] KAWANO, YASUHIKO, JP
[72] NAGAYA, HIDEAKI, JP
[72] GYOTEN, MICHIO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-09-24
[86] 1998-04-23 (PCT/JP98/01869)
[87] 1998-11-05 (WO98/49167)
[30] JP (9-109914) 1997-04-25
[30] JP (10-046688) 1998-02-27

[21] **2,285,265**
[13] A1

[51] **Int.Cl. 6E05D 11/08**
[25] EN
[54] **FRICITION HINGE WITH DETENT CAPABILITY**
[54] **CHARNIERE A FRICTION CAPABLE D'ENCLIQUETAGE**
[72] RUDE, EDWARD T., US
[72] GELFAND, MIKHAIL, US
[72] CARPENTER, DAVID A., US
[71] TORQMASTER, INC., US
[85] 1999-09-30
[86] 1998-03-20 (PCT/US98/05475)
[87] 1998-10-15 (WO98/45607)
[30] US (60/042,612) 1997-04-04
[30] US (09/003,377) 1998-01-06

[21] **2,285,266**
[13] A1

[51] **Int.Cl. 6A61K 31/71 6A61K 9/22**
[25] EN
[54] **EXTENDED RELEASE FORMULATIONS OF ERYTHROMYCIN DERIVATIVES**
[54] **FORMULATIONS A LIBERATION PROLONGEE DE DERIVES D'ERYTHROMYCINE**
[72] AL-RAZZAK, LAMAN A., US
[72] CRAMPTON, SHERI L., US
[72] GUSTAVSON, LINDA E., US
[72] HUI, HO-WAH, US
[72] SEMLA, SUSAN J., US
[72] MILMAN, NELLY, US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-30
[86] 1998-03-06 (PCT/US98/04373)
[87] 1998-10-22 (WO98/46239)
[30] US (08/838,900) 1997-04-11

[21] **2,285,267**
[13] A1

[51] **Int.Cl. 6A61N 2/04**
[25] EN
[54] **RF THERAPEUTIC CANCER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDES THERAPEUTIQUES**
[72] SURBECK, MARGARET P., US
[72] SURBECK, L. HOLMER (Deceased), US
[72] DEVRIES, ROBERT L., US
[71] SURBECK, MARGARET P., US
[71] DEVRIES, ROBERT L., US
[85] 1999-06-25
[86] 1997-12-29 (PCT/US97/23845)
[87] 1998-07-09 (WO98/29156)
[30] US (60/034,561) 1996-12-30
[30] US (60/043,764) 1997-04-11

[21] **2,285,268**
[13] A1

[51] **Int.Cl. 6A61L 29/00**
[25] EN
[54] **LOW MODULUS AND AUTOCLAVABLE MONOLAYER MEDICAL TUBING**
[54] **TUBE MEDICAL MONOCOUCHE STERILISABLE EN AUTOCLAVE A FAIBLE MODULE D'ELASTICITE**
[72] SHAH, KETAN, US
[72] WOJNAROWSKI, ROBERT, US
[72] LO, YING-CHENG, US
[72] BALTEAU, PATRICK, US
[72] HENAUT, ERIC J., US
[72] DING, SAMUEL, US
[72] WESTPHAL, STANLEY, US
[72] LING, MICHAEL T. K., US
[72] WOO, LECON, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-09-24
[86] 1999-01-25 (PCT/US99/01442)
[87] 1999-07-29 (WO99/37338)
[30] US (09/014,217) 1998-01-27

[21] **2,285,269**
[13] A1

[51] **Int.Cl. 6A61B 3/02**
[25] EN
[54] **A SYSTEM FOR IMAGING AN OCULAR FUNDUS SEMI-AUTOMATICALLY AT HIGH RESOLUTION AND WIDE FIELD**
[54] **SYSTEME D'IMAGERIE SEMI-AUTOMATIQUE D'UN FOND D'OEIL, A HAUTE RESOLUTION ET A CHAMP LARGE**
[72] ZEIMER, RAN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US98/06354)
[87] 1998-10-08 (WO98/43533)
[30] US (60/041,783) 1997-04-01

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[21] **2,285,270**
[13] A1

[51] **Int.Cl. 6H01Q 1/32**
[25] EN
[54] **ANTENNA MORE ESPECIALLY FOR MOTOR VEHICLES**
[54] **ANTENNE PARTICULIEREMENT CONCUE POUR VEHICULES AUTOMOBILES**
[72] JESMAN, ANDREW, GB
[72] JESMAN, CHRISTOPHER, GB
[71] JESMAN, ANDREW, GB
[71] JESMAN, CHRISTOPHER, GB
[85] 1999-09-24
[86] 1997-07-04 (PCT/GB97/01809)
[87] 1998-10-08 (WO98/44585)
[30] GB (9706371.3) 1997-03-27

[21] **2,285,271**
[13] A1

[51] **Int.Cl. 6C03C 12/02**
[25] EN
[54] **TRANSPARENT BEADS AND THEIR PRODUCTION METHOD**
[54] **PERLES TRANSPARENTES ET LEUR PROCEDE DE PRODUCTION**
[72] LIEDER, STEPHEN L., US
[72] MATSUMOTO, KENJI, JP
[71] ONO, HIROHIKO, JP
[72] LAIRD, JAMES A., US
[72] KASAI, TOSHIHIRO, JP
[72] BUDD, KENTON D., US
[72] NARUSE, TOSHINORI, JP
[72] YOKOYAMA, CHIKAFUMI, JP
[71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-09-27
[86] 1998-04-17 (PCT/US98/07618)
[87] 1998-10-29 (WO98/47830)
[30] JP (9-101499) 1997-04-18

[21] **2,285,272**
[13] A1

[51] **Int.Cl. 6B01D 15/04 6C02F 1/28**
[25] EN
[54] **PROCESS FOR REMOVING SELENIUM FROM SELENIUM-CONTAINING WASTE STREAMS**
[54] **PROCEDE D'EXTRACTION DU SELENIUM DE COURANTS RESIDUELS CONTENANT DU SELENIUM**
[72] BERGEMANN, EUGENE P., US
[72] SMITH, PAUL K., US
[71] NTEC SOLUTIONS, INC., US
[85] 1999-09-30
[86] 1998-04-01 (PCT/US98/06553)
[87] 1998-10-08 (WO98/43719)
[30] US (08/831,391) 1997-04-01

[21] **2,285,273**
[13] A1

[51] **Int.Cl. 6H01L 21/76 6H01L 29/06**
[25] EN
[54] **TRENCH ISOLATION**
[54] **ISOLEMENT DE TRANCHEES**
[72] SODERBÄRG, ANDERS KARL SIVERT, SE
[72] SJODIN, ERNST HAKAN, SE
[72] ZACKRISSON, OLOF MIKAEL, SE
[72] OGREN, NILS OLA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-24
[86] 1998-03-20 (PCT/SE98/00508)
[87] 1998-10-01 (WO98/43292)
[30] SE (9701126-6) 1997-03-26

[21] **2,285,274**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6A01N 63/00 6C12N 15/00 6C12N 5/02 6C12N 5/08 6C12N 5/22 6G01N 33/567**
[25] EN
[54] **HUMAN EMBRYONIC GERM CELL LINE AND METHODS OF USE**
[54] **LIGNEE CELLULAIRE GERMINALE EMBRYONNAIRE HUMAINE ET PROCEDES D'UTILISATION**
[72] GEARHART, JOHN D., US
[72] SHAMBLOTT, MICHAEL JOSEPH, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US98/06550)
[87] 1998-10-08 (WO98/43679)
[30] US (08/829,372) 1997-03-31
[30] US (08/989,744) 1997-12-12

[21] **2,285,275**
[13] A1

[51] **Int.Cl. 6H01M 4/58**
[25] EN
[54] **CARBONACEOUS ELECTRODE MATERIAL FOR NON-AQUEOUS SECONDARY BATTERY**
[54] **MATERIAU POUR ELECTRODE CARBONEE DE BATTERIE SECONDAIRE NON AQUEUSE**
[72] NAGAMINE, MASAYUKI, JP
[72] SEKAI, KOJI, JP
[72] MASUKO, JIRO, JP
[72] ISHIKAWA, MINORU, JP
[72] SONOBE, NAOHIRO, JP
[72] YAMADA, SHINICHIRO, JP
[72] SENOO, TADASHI, JP
[72] OMARU, ATSUO, JP
[72] AZUMA, HIDETO, JP
[72] IMOTO, HIROSHI, JP
[71] KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, JP
[71] SONY CORPORATION, JP
[85] 1999-09-30
[86] 1998-04-03 (PCT/JP98/01539)
[87] 1998-10-08 (WO98/44580)
[30] JP (9/99580) 1997-04-03

[21] **2,285,276**
[13] A1

[51] **Int.Cl. 6C07G 1/00 6C08L 97/00 6C08L 97/02**
[25] EN
[54] **SEPARATING LIGNIN SOLIDS AND BLACK LIQUOR**
[54] **SEPARATION DES MATIERES SOLIDES DE LIGNINE ET DE LA LIQUEUR NOIRE**
[72] HART, PAUL R., US
[71] BETZDEARBORN INC., US
[85] 1999-09-30
[86] 1998-03-18 (PCT/US98/05262)
[87] 1998-10-15 (WO98/45306)
[30] US (08/835,779) 1997-04-08

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[21] **2,285,277**
[13] A1

[51] **Int.Cl. 6B01J 45/00 6B01J 49/00 6B01D 53/04 6B01J 20/34**
[25] EN
[54] **APPARATUS AND METHOD FOR AMMONIA REMOVAL FROM WASTE STREAMS**
[54] **APPAREIL ET PROCEDE D'EXTRACTION D'AMMONIAQUE D'EAUX USEES**
[72] BLONIGEN, SCOTT J., US
[72] FASSBENDER, ALEX G., US
[72] LITT, ROBERT D., US
[72] MONZYK, BRUCE F., US
[72] NEFF, RICHELLE L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 1999-09-27
[86] 1998-03-31 (PCT/US98/06415)
[87] 1998-10-08 (WO98/43738)
[30] US (042,175) 1997-03-31
[30] US (060,079) 1997-09-25

[21] **2,285,278**
[13] A1

[51] **Int.Cl. 6H01L 23/60 6H01L 21/762 6H01L 21/763**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING ELECTRIC FIELD CONCENTRATIONS IN SOI SEMICONDUCTOR COMPONENTS**
[54] **PROCEDE ET DISPOSITIF DE REDUCTION DES CONCENTRATIONS DE CHAMP ELECTRIQUE DANS LES COMPOSANTS SEMI-CONDUCTEURS SOI**
[72] HAMBERG, IVAR, SE
[72] SJODIN, HAKAN, SE
[72] SODERBÄRG, ANDERS, SE
[72] OGREN, NILS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-24
[86] 1998-03-24 (PCT/SE98/00534)
[87] 1998-10-08 (WO98/44558)
[30] SE (9701156-3) 1997-03-27

[21] **2,285,279**
[13] A1

[51] **Int.Cl. 6G01N 33/483 6G01N 15/14 6C12M 1/34 6G01N 33/487**
[25] EN
[54] **AN AUTOMATIC ELECTRODE POSITIONING APPARATUS**
[54] **APPAREIL DE POSITIONNEMENT AUTOMATIQUE D'ELECTRODES**
[72] OLESEN, SOREN-PETER, DK
[72] CHRISTOPHERSEN, PALLE, DK
[72] BECH, MORTEN, DK
[71] NEUROSEARCH A/S, DK
[85] 1999-10-01
[86] 1998-04-29 (PCT/DK98/00167)
[87] 1998-11-12 (WO98/50791)
[30] DK (0496/97) 1997-05-01
[30] DK (0902/97) 1997-08-01
[30] DK (1151/97) 1997-10-08

[21] **2,285,280**
[13] A1

[51] **Int.Cl. 6F02C 6/18 6F02C 7/18 6F02C 7/224**
[25] EN
[54] **STEAM COOLED GAS TURBINE**
[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR**
[72] UEMATSU, KAZUO, JP
[72] SUGISHITA, HIDEAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-10-01
[86] 1998-02-03 (PCT/JP98/00435)
[87] 1999-08-12 (WO99/40306)

[21] **2,285,281**
[13] A1

[51] **Int.Cl. 6F16H 21/18 6H02N 11/00 6F03G 3/08**
[25] EN
[54] **REVOLUTION ASSISTING DEVICE FOR A ROTATING BODY**
[54] **DISPOSITIF D'ASSISTANCE A LA ROTATION POUR CORPS ROTATIF**
[72] TAKARA, MUNEAKI, JP
[71] TAKARA, MUNEAKI, JP
[85] 1999-09-24
[86] 1998-03-25 (PCT/JP98/01306)
[87] 1998-10-01 (WO98/43000)
[30] JP (9-71,878) 1997-03-25

[21] **2,285,282**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6B01D 61/00**
[25] EN
[54] **DETECTION OF LOW LEVEL HYDROPHOBIC ANALYTES IN ENVIRONMENTAL SAMPLES**
[54] **DETECTION D'ANALYTES HYDROPHOBES A FAIBLE NIVEAU DANS DES ECHANTILLONS D'ENVIRONNEMENT**
[72] ROSEN, STEVEN M., US
[72] DI CESARE, JOSEPH L., US
[71] ROCHE DIAGNOSTIC SYSTEMS, INC., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 1999-09-30
[86] 1998-04-02 (PCT/US98/06536)
[87] 1998-10-08 (WO98/44348)
[30] US (08/832,168) 1997-04-02

[21] **2,285,283**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **N X M OPTICAL WAVELENGTH ROUTING SWITCH**
[54] **SELECTEUR D'ACHEMINEMENT A LONGUEUR D'ONDE OPTIQUE N X M**
[72] WU, KUANG-YI, US
[72] LIU, JIAN-YU, US
[71] CHORUM TECHNOLOGIES, INC., US
[85] 1999-10-01
[86] 1998-04-07 (PCT/US98/06982)
[87] 1998-10-22 (WO98/47254)
[30] US (60/043,012) 1997-04-15
[30] US (09/037,937) 1998-03-10

[21] **2,285,284**
[13] A1

[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **SYSTEM FOR AUTOMATED GENERATION OF MEDIA PROGRAMS FROM A DATABASE OF MEDIA ELEMENTS**
[54] **SYSTEME D'ELABORATION AUTOMATIQUE DE PROGRAMMES AUDIOVISUELS A PARTIR D'UNE BASE DE DONNEES DE SUPPORTS**
[72] MARCUS, DWIGHT, US
[71] MEDIC INTERACTIVE, INC., US
[85] 1999-09-30
[86] 1998-04-01 (PCT/US98/06420)
[87] 1998-10-08 (WO98/44717)
[30] US (60/042,564) 1997-04-01

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

[51] **Int.Cl. 6A61K 7/00 6A01N 25/24 6A01N 25/28 6A61K 7/40**
[25] EN
[54] **METHOD FOR MAKING A PRODUCT ADHERE TO A SURFACE**
[54] **PROCEDE DESTINE A FAIRE ADHERER UN PRODUIT SUR UNE SURFACE**
[72] LAVERSANNE, RENÉ, FR
[72] DEGERT, CORINNE, FR
[72] ROUX, DIDIER, FR
[71] CAPSULIS, FR
[85] 1999-10-01
[86] 1998-04-10 (PCT/FR98/00729)
[87] 1998-10-22 (WO98/46199)
[30] FR (97 04548) 1997-04-14

[21] **2,285,286**
[13] A1

[51] **Int.Cl. 6F02C 6/18 6F01K 23/10 6F02C 7/18**
[25] EN
[54] **GAS TURBINE FOR COMBINED CYCLE POWER PLANT**
[54] **TURBINE A GAZ POUR CENTRALE A CYCLE MIXTE**
[72] UEMATSU, KAZUO, JP
[72] SUENAGA, KIYOSHI, JP
[72] MATSUURA, MASAOKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-10-01
[86] 1998-02-03 (PCT/JP98/00434)
[87] 1999-08-12 (WO99/40305)

[21] **2,285,287**
[13] A1

[51] **Int.Cl. 6C07K 14/81 6A61K 38/55**
[25] EN
[54] **ANTIVIRAL PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASES ANTIVIRAUX**
[72] CLASSON, BJORN, SE
[72] SAMUELSSON, BENGT BERTIL, SE
[72] KVARNSTROM, INGEMAR SVEN-ANDERS, SE
[71] MEDIVIR AB, SE
[85] 1999-09-30
[86] 1998-04-03 (PCT/SE98/00622)
[87] 1998-10-15 (WO98/45330)
[30] SE (9701245-4) 1997-04-04

[21] **2,285,288**
[13] A1

[51] **Int.Cl. 6B01D 46/24**
[25] EN
[54] **FILTER CARTRIDGE AND FILTER ARRANGEMENT**
[54] **CARTOUCHE FILTRE ET ENSEMBLE FILTRE**
[72] LOCASALE, KENNETH, US
[71] PALL CORPORATION, US
[85] 1999-09-27
[86] 1998-03-28 (PCT/US98/06012)
[87] 1998-10-08 (WO98/43723)
[30] US (60/042,857) 1997-03-28

[21] **2,285,289**
[13] A1

[51] **Int.Cl. 6B31F 7/00 6A01K 1/015 6C10L 5/46**
[25] EN
[54] **IMPROVEMENTS IN A PROCESS AND APPARATUS FOR THE PRODUCTION OF PAPER PRODUCTS**
[54] **PROCEDE ET DISPOSITIF AMELIORES SERVANT A FABRIQUER DES PRODUITS DE PAPIER**
[72] WEBB, DONALD BARRY, AU
[71] FIBRECYCLE PTY. LTD., AU
[85] 1999-09-24
[86] 1998-03-25 (PCT/AU98/00206)
[87] 1998-10-08 (WO98/43805)
[30] AU (PO 5919) 1997-03-27

[21] **2,285,290**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **VIDEO DEVICE MANAGER**
[54] **GESTIONNAIRE DE DISPOSITIF VIDEO**
[72] HAMILTON, JAMES, US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-09-27
[86] 1998-03-30 (PCT/US98/06268)
[87] 1998-10-15 (WO98/45777)
[30] US (08/834,515) 1997-04-04

[21] **2,285,291**
[13] A1

[51] **Int.Cl. 6D21G 1/00 6D21G 1/02**
[25] EN
[54] **CALENDERING METHOD AND A CALENDAR THAT MAKES USE OF THE METHOD**
[54] **PROCEDE DE CALANDRAGE ET CALANDRE UTILISANT LEDIT PROCEDE**
[72] VILJANMAA, MIKA, FI
[71] VALMET CORPORATION, FI
[85] 1999-09-29
[86] 1998-03-26 (PCT/FI98/00269)
[87] 1998-10-08 (WO98/44195)
[30] FI (971342) 1997-04-02

[21] **2,285,292**
[13] A1

[51] **Int.Cl. 6A61K 31/13**
[25] EN
[54] **USE OF AMANTADINE FOR TREATMENT OF HEPATITIS C**
[54] **UTILISATION DE L'AMANTADINE DANS LE TRAITEMENT DE L'HEPATITE C**
[72] SMITH, JILL P., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06302)
[87] 1998-10-08 (WO98/43625)
[30] US (08/826,249) 1997-03-28

[21] **2,285,293**
[13] A1

[51] **Int.Cl. 6C07D 513/04 6C07D 257/04 6C07D 249/12 6C07D 231/14 6C07D 231/16 6C07D 239/54 6A01N 43/836 6C07D 211/88**
[25] EN
[54] **HERBICIDAL SULFONAMIDES**
[54] **SULFONAMIDES HERBICIDES**
[72] KAMIREDDY, BALREDDY, US
[72] HONG, WONPYO, US
[72] DRAUZ, KARLHEINZ, DE
[72] WECKBECKER, CHRISTOPH HELMUT, DE
[72] VOGT, ANNE, DE
[72] KLEMENT, INGO, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-10-01
[86] 1998-04-20 (PCT/US98/08002)
[87] 1998-10-29 (WO98/47904)
[30] US (60/044,145) 1997-04-22

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[21] **2,285,294**
[13] A1

[51] **Int.Cl. 6G01M 1/32 6F16C 13/00 6F16F 15/32**
[25] EN
[54] **METHOD FOR BALANCING A CYLINDER, ROLL OR EQUIVALENT PART WITH A THIN MANTLE AND BALANCED CYLINDER, ROLL OR EQUIVALENT PART WITH A THIN MANTLE**
[54] **PROCEDE D'EQUILIBRAGE D'UN CYLINDRE, D'UN ROULEAU OU D'UN ELEMENT ANALOGUE A L'AIDE D'UNE FINE ENVELOPPE ET CYLINDRE, ROULEAU ET ELEMENT ANALOGUE EQUILIBRES A L'AIDE DE LA FINE ENVELOPPE**
[72] KALAPUDAS, EERO, FI
[72] SAARI, AUVO, FI
[72] AHOKAS, MATTI, FI
[72] SNELLMAN, JORMA, FI
[71] VALMET CORPORATION, FI
[85] 1999-09-29
[86] 1998-03-27 (PCT/FI98/00277)
[87] 1998-10-22 (WO98/46973)
[30] FI (971345) 1997-04-02

[21] **2,285,295**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **DECOUPLING SERVICE CREATION ENVIRONMENT FROM SERVICE LOGIC EXECUTION ENVIRONMENT**
[54] **ENVIRONNEMENT DE CREATION DE SERVICE DE DECOUPLAGE A PARTIR DE L'ENVIRONNEMENT D'EXECUTION LOGIQUE DE SERVICE**
[72] FUNNELL, PATRICIA, CA
[72] GLITHO, ROCH, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-27
[86] 1998-03-10 (PCT/SE98/00428)
[87] 1998-10-08 (WO98/44715)
[30] US (60/042,082) 1997-03-28
[30] US (08/961,510) 1997-10-30

[21] **2,285,296**
[13] A1

[51] **Int.Cl. 6G21K 7/00**
[25] EN
[54] **HIGH RESOLUTION X-RAY IMAGING OF VERY SMALL OBJECTS**
[54] **IMAGERIE RADIOLOGIQUE A HAUTE RESOLUTION D'OBJETS TRES PETITS**
[72] WILKINS, STEPHEN WILLIAM, AU
[71] X-RAY TECHNOLOGIES PTY. LTD., AU
[85] 1999-10-01
[86] 1998-04-08 (PCT/AU98/00237)
[87] 1998-10-15 (WO98/45853)
[30] AU (PO 6041) 1997-04-08
[30] AU (PO 7453) 1997-06-20

[21] **2,285,297**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 45/00**
[25] EN
[54] **MEDIATION OF CIRCADIAN RHYTHMS**
[54] **MODIFICATION DES RYTHMES CIRCADIENS**
[72] KENNAWAY, DAVID, AU
[71] LUMINIS PTY. LIMITED, AU
[85] 1999-09-27
[86] 1998-03-26 (PCT/AU98/00207)
[87] 1998-10-01 (WO98/42331)
[30] AU (PO 5882) 1997-03-26

[21] **2,285,298**
[13] A1

[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **VESICULAR COMPLEXES AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPLEXES VESICULAIRES ET PROCEDES DE PREPARATION ET D'UTILISATION DESDITS COMPLEXES**
[72] PACHUK, CATHERINE J., US
[72] SATISHCHANDRAN C., US
[72] CICCARELLI, RICHARD B., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-09-27
[86] 1998-04-30 (PCT/US98/08799)
[87] 1998-11-05 (WO98/48780)
[30] US (60/045,122) 1997-04-30

[21] **2,285,299**
[13] A1

[51] **Int.Cl. 6A61M 5/142 6F04B 43/08**
[25] EN
[54] **PERISTALTIC PUMP**
[54] **POMPE PERISTALTIQUE**
[72] BARAK, SWI, IL
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 1999-09-29
[86] 1998-02-24 (PCT/EP98/01276)
[87] 1998-10-29 (WO98/47551)
[30] IL (120697) 1997-04-18
[30] EP (97202451.7) 1997-08-07

[21] **2,285,300**
[13] A1

[51] **Int.Cl. 6C07F 17/00 6B01J 31/00 6C07C 4/02 6C07F 7/08 6C07F 7/28 6C08F 4/44**
[25] EN
[54] **SYNTHESIS OF N-SILYLATED CYCLOPENTAPHENANTHRENE COMPOUNDS**
[54] **SYNTHESE DE COMPOSES DE CYCLOPENTAPHENANTHRENE N-SYLILES**
[72] ASKHAM, FREDRIC, US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 1999-09-29
[86] 1999-02-02 (PCT/US99/02215)
[87] 1999-08-12 (WO99/40096)
[30] US (09/018,534) 1998-02-04

[21] **2,285,301**
[13] A1

[51] **Int.Cl. 6D21G 1/00 6D21G 1/02**
[25] EN
[54] **CALENDERING METHOD AND A CALENDER THAT MAKES USE OF THE METHOD**
[54] **PROCEDE DE CALANDRAGE ET CALANDRE UTILISANT LEDIT PROCEDE**
[72] VILJANMAA, MIKA, FI
[71] VALMET CORPORATION, FI
[85] 1999-09-29
[86] 1998-03-26 (PCT/FI98/00270)
[87] 1998-10-08 (WO98/44196)
[30] FI (971343) 1997-04-02

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[21] **2,285,302**
[13] A1

[51] **Int.Cl. 6B01J 31/00**
[25] EN
[54] **GROUP 11 TRANSITION METAL AMINE CATALYSTS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEURS D'AMINE DE METAL DE TRANSITION DU GROUPE 11 POUR POLYMERISATION OLEFINIQUE**
[72] SCHULZ, DONALD NORMAN, US
[72] STIBRANY, ROBERT T., US
[72] PATIL, ABHIMANYU ONKAR, US
[72] KACKER, SMITA, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-29
[86] 1998-12-16 (PCT/US98/26657)
[87] 1999-06-24 (WO99/30822)
[30] US (08/991,160) 1997-12-16
[30] US (09/212,035) 1998-12-15

[21] **2,285,303**
[13] A1

[51] **Int.Cl. 6C25D 7/00 6B29C 33/56**
[25] EN
[54] **DEVICE FOR PRODUCING FOAMED SHAPED PARTS, METHOD FOR THE PRODUCTION OF A FORM TOOL AND METHOD FOR THE PRODUCTION OF A SHAPED FOAMED PARTED**
[54] **DISPOSITIF POUR PRODUIRE DES PIECES EN MOUSSE MOULEE, PROCEDE PERMETTANT DE PRODUIRE UN OUTIL DE MOULAGE ET PROCEDE PERMETTANT DE PRODUIRE UNE PIECE EN MOUSSE MOULEE**
[72] UNGEHEUER, HEINZ-GUNTER, DE
[72] HENNEL, PAUL, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 1999-09-29
[86] 1998-03-19 (PCT/EP98/01602)
[87] 1998-10-08 (WO98/44171)
[30] DE (197 13 566.8) 1997-04-02

[21] **2,285,304**
[13] A1

[51] **Int.Cl. 6B65H 18/28 6B65H 18/22**
[25] EN
[54] **UNIFORMLY WOUND ROLLS OF SOFT TISSUE SHEETS HAVING HIGH BULK**
[54] **ROULEAUX UNIFORMES DE FEUILLES DE TISSU OUATE VOLUMINEUX**
[72] LEVALLEY, RANDALL JAMES, US
[72] LIN, PHILIP SIM, US
[72] KLERELID, BERNT, ERIK INGVAR, SE
[72] KARLSSON, TOMMY ROLF, SE
[72] GROPP, RONALD FREDERICK, CA
[72] KLAUBERT, BRIAN, DOUGLAS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-09-29
[86] 1998-06-26 (PCT/US98/13264)
[87] 1999-01-14 (WO99/01365)
[30] US (08/887,922) 1997-07-03

[21] **2,285,305**
[13] A1

[51] **Int.Cl. 6A61H 3/04**
[25] EN
[54] **BRAKING DEVICE**
[54] **SYSTEME DE FREINAGE**
[72] MALMSTROM, SVEN, SE
[71] MALMSTROM, SVEN, SE
[85] 1999-09-30
[86] 1998-03-26 (PCT/SE98/00544)
[87] 1998-10-08 (WO98/43591)
[30] SE (9701170-4) 1997-04-01

[21] **2,285,306**
[13] A1

[51] **Int.Cl. 6C08F 4/00 6C08F 2/38**
[25] EN
[54] **CONTROLLED FREE RADICAL POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION RADICALEIRE REGULEE**
[72] NASLER, WILLIAM F., US
[72] NICHOLAS, PAUL PETER, US
[72] POURAHMADY, NASER, US
[72] PUTS, RUTGER D., US
[72] LAI, JOHN TA-YUAN, US
[72] TAHILIANI, SHONALI, US
[71] THE B.F. GOODRICH COMPANY, US
[85] 1999-09-29
[86] 1998-03-31 (PCT/US98/06358)
[87] 1998-10-08 (WO98/44008)
[30] US (08/828,991) 1997-03-31

[21] **2,285,307**
[13] A1

[51] **Int.Cl. 6B01D 15/08 6C07H 21/00 6C07H 21/02 6C07H 21/04**
[25] EN
[54] **IMPROVED LIQUID CHROMATOGRAPHIC MEDIA FOR POLYNUCLEOTIDE SEPARATION**
[54] **MILIEU CHROMATOGRAPHIQUE LIQUIDE AMELIORE UTILISE DANS LA SEPARATION DE POLYNUCLEOTIDES**
[72] TAYLOR, PAUL D., US
[72] GIERDE, DOUGLAS T., US
[71] TRANSGENOMIC, INC., US
[85] 1999-09-30
[86] 1998-04-24 (PCT/US98/08293)
[87] 1998-11-05 (WO98/48914)
[30] US (60/044,856) 1997-04-25
[30] US (60/055,456) 1997-08-11
[30] US (60/059,527) 1997-09-22
[30] US (60/062,123) 1997-10-15
[30] US (60/062,303) 1997-10-17
[30] US (60/063,619) 1997-10-27
[30] US (60/069,313) 1997-12-05
[30] US (60/077,998) 1998-03-13
[30] US (09/058,337) 1998-04-10

[21] **2,285,308**
[13] A1

[51] **Int.Cl. 6C07C 229/24 6C07C 227/08**
[25] EN
[54] **PREPARATION AND USE OF IMINODISUCCINIC ACID SALTS**
[54] **PREPARATION ET UTILISATION DE SELS D'ACIDE IMINODISUCCINIQUE**
[72] DOBERT, FRANK, DE
[72] GROTH, TORSTEN, DE
[72] JOENTGEN, WINFRIED, DE
[72] ROICK, THOMAS, DE
[72] WAGNER, PAUL, DE
[72] WENDEROTH, ECKHARD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-09-29
[86] 1998-03-23 (PCT/EP98/01670)
[87] 1998-10-15 (WO98/45251)
[30] DE (197 13 911.6) 1997-04-04

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<p>[21] 2,285,309 [13] A1</p> <p>[51] Int.Cl. 6C09K 7/02 [25] EN [54] WELL SERVICING FLUID FOR TRENCHLESS DIRECTIONAL DRILLING [54] FLUIDE D'ENTRETIEN DES PUITTS POUR FORAGE DIRECTIONNEL SANS TRANCHEE [72] LIAO, W. ANDREW, US [71] DRESSER INDUSTRIES, INC., US [85] 1999-09-30 [86] 1998-03-31 (PCT/US98/06328) [87] 1998-10-08 (WO98/44070) [30] US (08/831,359) 1997-04-01</p>	<p>[21] 2,285,312 [13] A1</p> <p>[51] Int.Cl. 6C12N 13/00 6C12P 7/06 6C12P 7/10 6C12P 19/14 6C12N 9/42 [25] EN [54] IMPROVEMENT OF ETHANOL PRODUCTION FROM LIGNOCELLULOSE [54] AMELIORATION DE LA PRODUCTION D'ETHANOL A PARTIR DE LIGNOCELLULOSE [72] INGRAM, LONNIE O., US [72] WOOD, BRENT E., US [71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US [85] 1999-09-30 [86] 1998-03-31 (PCT/US98/06423) [87] 1998-10-15 (WO98/45418) [30] US (08/833,435) 1997-04-07</p>	<p>[21] 2,285,314 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 [25] EN [54] WIRELESS COMMUNICATION SYSTEM SUPPORTING MULTIPLE PROTOCOLS AND EXTENDED SERVICES [54] SYSTEME DE COMMUNICATION SANS FIL A PROTOCOLES MULTIPLES ET A SERVICES ETENDUS [72] O'BRIEN, MARK R., US [72] PATEL, GIRISH, US [72] HUANG, CHENHONG, US [72] SHAHEEN, KAMEL M., US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-09-27 [86] 1998-04-03 (PCT/US98/06859) [87] 1998-10-15 (WO98/45999) [30] US (60/042,614) 1997-04-04 [30] US (08/938,227) 1997-09-26 [30] US (09/002,064) 1997-12-31</p>
<p>[21] 2,285,310 [13] A1</p> <p>[51] Int.Cl. 6B65G 33/14 [25] EN [54] CONVEYOR ARRANGEMENTS WITH MULTIPLE SHAFTLESS SCREWS [54] SYSTEME CONVOYEUR A VIS SAN FIN MULTIPLES [72] BRUKE, RICHARD, SE [71] SPIRAC ENGINEERING AB, SE [85] 1999-09-30 [86] 1998-03-31 (PCT/SE98/00591) [87] 1998-10-08 (WO98/43899) [30] SE (9701191-0) 1997-04-02</p>	<p>[21] 2,285,313 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/00 [25] EN [54] COMPUTER-TELEPHONY INTEGRATION EMPLOYING AN INTELLIGENT KEYBOARD AND METHOD FOR SAME [54] INTEGRATION ORDINATEUR/ TELEPHONE A CLAVIER INTELLIGENT, ET PROCEDE ASSOCIE [72] PABON, REINALDO, US [72] MAURO, RICHARD, US [71] TTSI (TECHNICAL TELEPHONE SYSTEMS, INC.), US [85] 1999-09-30 [86] 1998-03-31 (PCT/US98/06430) [87] 1998-10-08 (WO98/44482) [30] US (US 60/041,767) 1997-03-31</p>	<p>[21] 2,285,315 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 [25] EN [54] A METHOD AND APPARATUS FOR REMOTELY VIEWING A PRINTED WORK [54] TECHNIQUE DE RECHERCHE BIBLIOGRAPHIQUE A DISTANCE ASSISTEE PAR ORDINATEUR ET DISPOSITIF AFFERENT [72] TODD, KELLEY, US [72] CHOUDHURY, SAYEED, US [72] WHITCOMB, LOUIS, US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 1999-09-27 [86] 1998-04-09 (PCT/US98/07262) [87] 1998-10-22 (WO98/47079) [30] US (08/835,944) 1997-04-11</p>
<p>[21] 2,285,311 [13] A1</p> <p>[51] Int.Cl. 6B29C 55/06 [25] EN [54] IMPROVED METHODS OF MAKING STRETCHED FILLED MICROPOROUS FILMS [54] PROCEDE AMELIORE DE FABRICATION DE FILMS MICROPOREUX ETIRES CHARGES [72] JACOBS, ROB LEE, US [72] JONES, BILLY RAY JR., US [72] WILSON, TRACY NEAL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-09-30 [86] 1998-04-14 (PCT/US98/07349) [87] 1998-11-19 (WO98/51474) [30] US (08/854,460) 1997-05-12</p>		

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[21] **2,285,316**
[13] A1

[51] **Int.Cl. 6A61K 31/12 6A23L 1/30 6A23L 2/52**
[25] EN
[54] **DIABETES REMEDIES**
[54] **MEDICAMENTS ANTI-DIABETIQUES**
[72] WU, HUA-KANG, JP
[72] KOYAMA, NOBUTO, JP
[72] TOMINAGA, TAKANARI, JP
[72] NISHIYAMA, EIJI, JP
[72] KATO, IKUNOSHIN, JP
[72] HAGIYA, MICHIO, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-09-27
[86] 1998-03-18 (PCT/JP98/01151)
[87] 1998-10-08 (WO98/43624)
[30] JP (92870/97) 1997-03-28
[30] JP (111773/97) 1997-04-15
[30] JP (157324/97) 1997-06-02
[30] JP (163473/97) 1997-06-06
[30] JP (283204/97) 1997-10-01
[30] JP (363281/97) 1997-12-16

[21] **2,285,317**
[13] A1

[51] **Int.Cl. 6G03F 7/038 6A61K 6/00 6G03F 7/029 6A61K 6/087**
[25] EN
[54] **TERNARY PHOTOINITIATOR SYSTEM FOR CURING OF EPOXY/POLYOL RESIN COMPOSITIONS**
[54] **SYSTEME PHOTOAMORCEUR TERNAIRE DESTINE A DURCIR DES COMPOSITIONS DE RESINE EPOXY/POLYOL**
[72] JACOBS, DWIGHT W., US
[72] OXMAN, JOEL D., US
[71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-09-27
[86] 1998-03-06 (PCT/US98/04458)
[87] 1998-10-22 (WO98/47047)
[30] US (08/840093) 1997-04-11

[21] **2,285,318**
[13] A1

[51] **Int.Cl. 6H04M 1/274**
[25] EN
[54] **PORTABLE RADIOTELEPHONE FOR AUTOMATICALLY DIALING A CENTRAL VOICE-ACTIVATED DIALING SYSTEM**
[54] **RADIOTELEPHONE PORTABLE POUR SELECTIONNER AUTOMATIQUEMENT UN SYSTEME DE NUMEROTATION CENTRAL A COMMANDE VOCALE**
[72] GRIFFITH, GREGORY CLYDE, US
[72] HOLCOMB, BENJAMIN F., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-07-27
[86] 1998-01-20 (PCT/US98/00886)
[87] 1998-08-06 (WO98/34389)
[30] US (08/792,246) 1997-01-31

[21] **2,285,319**
[13] A1

[51] **Int.Cl. 6F16C 32/06**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] OKLEJAS, ROBERT A., US
[71] PUMP ENGINEERING, INC., US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06130)
[87] 1998-10-01 (WO98/42993)
[30] US (60/040,923) 1997-03-27
[30] US (09/048,640) 1998-03-26

[21] **2,285,320**
[13] A1

[51] **Int.Cl. 6C07D 411/04 6A61K 31/505**
[25] EN
[54] **PYRIMIDINONE-1,3-OXATHIOLANE DERIVATIVES WITH ANTIVIRAL ACTIVITY**
[54] **DERIVES DE PYRIMIDINONE-1,3-OXATHIOLANE POSSEDANT UNE ACTIVITE ANTIVIRALE**
[72] CHERMANN, JEAN-CLAUDE, FR
[72] MOURIER, NICHOLAS, FR
[72] UNGHERI, DOMENICO, IT
[72] KRAUS, JEAN-LOUIS, FR
[72] SCHIOPPACASSI, GIOVANNA, IT
[72] PELLACINI, FRANCO, IT
[72] CAMPLO, MICHAEL, FR
[71] I.N.S.E.R.M., FR
[71] ZAMBON GROUP S.P.A., IT
[85] 1999-09-28
[86] 1998-03-24 (PCT/EP98/01734)
[87] 1998-10-08 (WO98/43972)
[30] IT (MI97A000737) 1997-03-28

[21] **2,285,321**
[13] A1

[51] **Int.Cl. 6B65H 27/00**
[25] EN
[54] **GUIDING ROLLER FOR WEB MATERIAL**
[54] **ROULEAU-GUIDE POUR MATERIAU SOUS FORME DE BANDE**
[72] NIEMEYER, FRIEDEL, DE
[71] STOWE WOODWARD AG, DE
[85] 1999-09-27
[86] 1999-01-16 (PCT/EP99/00224)
[87] 1999-08-12 (WO99/40008)
[30] DE (198 04 909.9) 1998-02-07

[21] **2,285,322**
[13] A1

[51] **Int.Cl. 6B07C 3/14**
[25] EN
[54] **METHOD FOR RECOGNIZING SYMBOLS AND CHARACTERS ON THE SURFACE OF MAIL CONSIGNMENTS**
[54] **PROCEDE POUR DETECTER DES SIGNES ET DES CARACTERES A LA SURFACE D'ENVOIS POSTAUX**
[72] GRUND, HANS-JOACHIM, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-09-27
[86] 1998-03-16 (PCT/EP98/01500)
[87] 1998-10-08 (WO98/43751)
[30] EP (97105301.2) 1997-03-27

[21] **2,285,323**
[13] A1

[51] **Int.Cl. 6H04J 3/00**
[25] EN
[54] **BANDWIDTH MANAGEMENT IN A HETEROGENOUS WIRELESS PERSONAL COMMUNICATIONS SYSTEM**
[54] **GESTION DE LARGEUR DE BANDE DANS UN SYSTEME DE COMMUNICATIONS PERSONNEL SANS FIL HETEROGENE**
[72] KERNS, ROBERT Q., US
[71] RESOUND CORPORATION, US
[85] 1999-09-28
[86] 1998-03-31 (PCT/US98/06348)
[87] 1998-10-08 (WO98/44667)
[30] US (08/829,055) 1997-03-31

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,324 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 6A61K 39/395 [25] EN [54] TARGETED THERAPY TO A BIOMEDICAL DEVICE [54] THERAPIE CIBLEE ET DIRIGEE SUR UN DISPOSITIF BIOMEDICAL [72] MOSSERI, SOLOMON, FR [71] S.E.T.-SMART ENDOLUMENAL TECHNOLOGIES LTD., IL [85] 1999-09-29 [86] 1998-03-30 (PCT/IL98/00154) [87] 1998-10-08 (WO98/43694) [30] US (08/831,387) 1997-04-01</p>	<p style="text-align: right;">[21] 2,285,327 [13] A1</p> <p>[51] Int.Cl. 6G01V 5/02 [25] EN [54] AUTOMATED SURVEYING FOR RADIATION [54] COUVERTURE AUTOMATISEE POUR DETECTER UN RAYONNEMENT [72] STEVENS, MICHAEL PETER, GB [72] DAVIES, MICHAEL MARK, GB [72] MAY, NORMAN ALLAN, GB [71] AEA TECHNOLOGY PLC, GB [85] 1999-09-29 [86] 1998-03-30 (PCT/GB98/00951) [87] 1998-10-08 (WO98/44364) [30] GB (9706659.1) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,330 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/31 6A61D 7/00 [25] EN [54] CONTINUOUS INJECTING APPARATUS [54] APPAREIL POUR INJECTION EN CONTINU [72] PARK, JI HOON, KR [71] PARK, JI HOON, KR [85] 1999-09-29 [86] 1998-03-30 (PCT/KR98/00070) [87] 1998-10-08 (WO98/43690) [30] KR (1997/11497) 1997-03-29 [30] KR (1997/15519) 1997-04-25</p>
<p style="text-align: right;">[21] 2,285,325 [13] A1</p> <p>[51] Int.Cl. 6F41H 5/04 6A41D 31/00 [25] EN [54] A STAB-RESISTING MATERIAL, A COATED CARRIER TO BE USED THEREWITH, AND CLOTHING MADE OF SAID MATERIAL [54] MATIERE RESISTANT AUX COUPURES, SUPPORT REVETU A UTILISER AVEC CELLE-CI ET VETEMENT REALISE A PARTIR DE CETTE MATIERE [72] BREUKERS, JOSEPH JUDITH, NL [71] TWARON PRODUCTS V.O.F., NL [85] 1999-09-29 [86] 1998-04-03 (PCT/NL98/00188) [87] 1998-10-15 (WO98/45662) [30] NL (1005731) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,328 [13] A1</p> <p>[51] Int.Cl. 6F16N 7/30 6B21D 24/02 6F16F 9/32 [25] EN [54] SELF-LUBRICATING FLUID CYLINDER [54] CYLINDRE A FLUIDE AUTOLUBRIFIANT [72] KUHAR, EDWARD, US [72] KELM, HANK, US [71] BARNES GROUP INC., US [85] 1999-09-29 [86] 1999-02-03 (PCT/US99/02373) [87] 1999-08-12 (WO99/40359) [30] US (09/018,753) 1998-02-04</p>	<p style="text-align: right;">[21] 2,285,331 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/14 [25] EN [54] SYSTEM AND METHOD FOR CELLULAR SPECIMEN GRADING [54] SYSTEME ET PROCEDE DE GRADUATION DE SPECIMENS CELLULAIRES [72] DECKER, WILLIAM J., US [72] RIDING, THOMAS J., US [72] DOUGLASS, JAMES, US [71] CHROMAVISION MEDICAL SYSTEMS, INC., US [85] 1999-09-28 [86] 1998-03-26 (PCT/US98/05891) [87] 1998-10-08 (WO98/44333) [30] US (08/827,268) 1997-03-28</p>
<p style="text-align: right;">[21] 2,285,326 [13] A1</p> <p>[51] Int.Cl. 6A61C 13/00 [25] EN [54] ARRANGEMENT AND SYSTEM FOR PRODUCTION OF DENTAL PRODUCTS AND TRANSMISSION OF INFORMATION [54] CONFIGURATION ET SYSTEME DE FABRICATION DE PRODUITS DENTAIRE ET TRANSMISSION D'INFORMATIONS [72] ANDERSSON, MATTS, SE [72] TORNQUIST, ANDERS, SE [71] NOBEL BIOCARE AB, SE [85] 1999-09-28 [86] 1998-03-19 (PCT/SE98/00493) [87] 1998-10-15 (WO98/44865) [30] SE (9701309-8) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,329 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/26 6C08F 36/00 6C08J 9/28 [25] EN [54] OPEN PORE BIODEGRADABLE MATRICES [54] MATRICES BIODEGRADABLES A PORES OUVERTS [72] SHEA, LONNIE, US [72] HARRIS, LEATRESE, US [72] MOONEY, DAVID J., US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-09-28 [86] 1998-03-31 (PCT/US98/06188) [87] 1998-10-08 (WO98/44027) [30] US (60/042,198) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,332 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/302 6A23L 1/305 [25] EN [54] NUTRITIONAL SUPPLEMENT [54] COMPLEMENT NUTRITIONNEL DESTINE A FACILITER L'ADAPTATION DE MUSCLES SQUELETTIQUES LORS D'EXERCICES EPROUVANTS ET A LUTTER CONTRE LE SURMENAGE CHEZ DES INDIVIDUS ASTHENIQUES [72] CAVAZZA, CLAUDIO, IT [71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT [85] 1999-09-29 [86] 1998-03-27 (PCT/IT98/00069) [87] 1998-10-08 (WO98/43499) [30] IT (RM97A000185) 1997-04-01</p>

Demandes PCT entrant en phase nationale

[21] **2,285,333**
[13] A1

[51] **Int.Cl. 6H04Q 11/00**
[25] EN
[54] **DATA SUPPRESSION AND REGENERATION**
[54] **SUPPRESSION ET REGENERATION DE DONNEES**
[72] HARVEY, GYLES, GB
[72] RAVIRAJ, RAJAKULASINGAM, GB
[72] JENKINS, NIGEL PHILLIP, GB
[72] DOLBY, RIKI BENJAMIN, GB
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-09-28
[86] 1998-04-29 (PCT/GB98/01243)
[87] 1998-11-12 (WO98/51113)
[30] GB (9709110.2) 1997-05-02
[30] US (08/896,380) 1997-07-18

[21] **2,285,334**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **COMMUNICATIONS MODULE BASED REPEATER**
[54] **REPETEUR DE MODULE DE TELECOMMUNICATION**
[72] YORK, TED H., US
[72] MASON, ROBERT T., JR., US
[71] ABB POWER T & D COMPANY INC., US
[85] 1999-09-29
[86] 1998-03-26 (PCT/US98/05949)
[87] 1998-10-29 (WO98/48536)
[30] US (08/828,539) 1997-03-31

[21] **2,285,335**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 241/08 6C07D 417/12 6C07D 295/20 6A61K 31/495**
[25] EN
[54] **SELECTIVE FACTOR XA INHIBITORS**
[54] **INHIBITEURS SELECTIFS DU FACTEUR XA**
[72] MARLOWE, CHARLES K., US
[72] SCARBOROUGH, ROBERT M., US
[72] ZHU, BING-YAN, US
[71] COR THERAPEUTICS, INC., US
[85] 1999-09-28
[86] 1998-04-13 (PCT/US98/07158)
[87] 1998-10-22 (WO98/46591)
[30] US (60/069,884) 1997-04-14

[21] **2,285,336**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC AND/OR DERMATOLOGICAL COMPOSITION CONTAINING A DERIVATIVE OF METHYLATED SILANOL AND A DERIVATIVE OF HYDROLYSED PLANT PROTEIN**
[54] **PREPARATION COSMETIQUE ET/OU DERMATOLOGIQUE CONTENANT UN DERIVE DE SILANOL METHYLE ET UN DERIVE DE PROTEINE VEGETALE HYDROLYSEE**
[72] MONTET, FLORENCE, FR
[72] LAZAR, GABRIELA, FR
[72] FRUCTUS, ALAIN E., FR
[72] TOKGOZ, NUR SELCAN, FR
[71] THE BOOTS COMPANY PLC, GB
[85] 1999-09-28
[86] 1998-03-31 (PCT/EP98/02115)
[87] 1998-10-15 (WO98/44904)
[30] FR (9704167) 1997-04-04

[21] **2,285,337**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **BODY FITTING COMPOUND SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE COMPOSITE MOULANT LE CORPS**
[72] NIIHARA, KAORU, JP
[72] MARSHALL, ROBERT E. L., JP
[72] UEDA, KIMIO, JP
[72] HAMMONS, JOHN L., US
[72] BROWN, BRUCE, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-28
[86] 1998-03-30 (PCT/IB98/00467)
[87] 1998-10-08 (WO98/43577)
[30] WO (PCT/US97/05243) 1997-03-31
[30] WO (PCT/US97/05249) 1997-03-31

[21] **2,285,339**
[13] A1

[51] **Int.Cl. 6H04J 13/02 6H04L 7/04 6H04L 27/30**
[25] EN
[54] **A CODE SYNCHRONIZATION UNIT AND METHOD**
[54] **UNITE DE SYNCHRONISATION DE CODES ET PROCEDE ASSOCIE**
[72] RAINISH, DORON, IL
[72] BEN-ELI, DUDI, IL
[72] SHAMAI(SHITZ), SHLOMO, IL
[72] BURSHTEIN, DAVID, IL
[71] D.S.P.C. TECHNOLOGIES LTD., IL
[85] 1999-09-28
[86] 1998-02-11 (PCT/IL98/00067)
[87] 1998-10-08 (WO98/44670)
[30] IL (120555) 1997-03-30

[21] **2,285,340**
[13] A1

[51] **Int.Cl. 6A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT STICK WITH IMPROVED CHARACTERISTICS**
[54] **BATON ANTISUDORIFIQUE AUX PROPRIETES AMELIOREES**
[72] POTECHIN, KATHY J., US
[72] LINN, ELIZABETH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-09-29
[86] 1998-03-27 (PCT/US98/06286)
[87] 1998-10-08 (WO98/43605)
[30] US (08/829,399) 1997-03-31

[21] **2,285,341**
[13] A1

[51] **Int.Cl. 6H04N 1/028 6H04N 1/19**
[25] EN
[54] **IMAGE SENSOR CHIP AND IMAGE READING DEVICE PROVIDED WITH IT**
[54] **MICROPLAQUETTE DE DETECTION D'IMAGE ET DISPOSITIF DE LECTURE D'IMAGE LA COMPORTANT**
[72] SAWADA, HIDEKI, JP
[71] ROHM CO., LTD., JP
[85] 1999-09-29
[86] 1999-01-28 (PCT/JP99/00373)
[87] 1999-08-05 (WO99/39502)
[30] JP (10-19046) 1998-01-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,342 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] METHOD AND DEVICE FOR DETECTING CATHETER-TISSUE CONTACT AND INTERACTION WITH TISSUE DURING CATHETER ABLATION [54] PROCEDE ET DISPOSITIF DE DETECTION DU CONTACT DU TISSU AVEC UN CATHETER, AINSI QUE DES INTERACTIONS AVEC LE TISSU LORS DE L'ABLATION PAR CATHETER [72] MUNTERMANN, AXEL, DE [71] MUNTERMANN, AXEL, DE [85] 1999-09-29 [86] 1998-04-01 (PCT/DE98/00932) [87] 1998-10-08 (WO98/43547) [30] DE (197 13 234.0) 1997-04-01 [30] DE (197 40 976.8) 1997-09-17</p>	<p style="text-align: right;">[21] 2,285,345 [13] A1</p> <p>[51] Int.Cl. 6E04F 19/00 [25] EN [54] NON-COATABLE DRYWALL FINISHING SYSTEM [54] SYSTEME DE FINITION EN CLOISONS SECHES NON COUCHABLE [72] SMYTHE, TIMOTHY D., JR., US [71] DRYWALL SYSTEMS INTERNATIONAL INC., US [85] 1999-09-29 [86] 1998-04-02 (PCT/US98/06523) [87] 1998-10-08 (WO98/44218) [30] US (08/832,470) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,349 [13] A1</p> <p>[51] Int.Cl. 6E02D 5/80 [25] EN [54] POSITION PENETRATED ANCHOR SYSTEM [54] SYSTEME D'ANCRE PENETRANTE [72] HAMRE, OLAV, NO [71] HAMRE, OLAV, NO [85] 1999-09-29 [86] 1998-04-01 (PCT/NO98/00102) [87] 1998-10-22 (WO98/46833) [30] NO (19971478) 1997-04-02</p>
<p style="text-align: right;">[21] 2,285,343 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6C07D 513/04 6A61K 31/505 6A61K 31/55 [25] EN [54] BIPHENYL DERIVATIVES AND MEDICINAL COMPOSITIONS [54] DERIVES DE BIPHENYLE ET COMPOSITIONS MEDICINALES [72] NAITO, KENJI, JP [72] SAITO, YOSHIKI, JP [72] MATSUKAWA, HIDEHIKO, JP [72] TOYOFUKU, HATSUNORI, JP [72] NAITO, AKIRA, JP [72] OHTAKE, YASUHIRO, JP [71] WAKAMOTO PHARMACEUTICAL CO., LTD., JP [85] 1999-09-28 [86] 1997-11-27 (PCT/JP97/04333) [87] 1998-10-08 (WO98/43976) [30] JP (94460/1997) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,346 [13] A1</p> <p>[51] Int.Cl. 6A01N 1/00 6A01N 3/00 6A01N 1/02 [25] EN [54] COMPOSITIONS FOR THE PRESERVATION OF LIVING BIOLOGICAL MATERIALS AND METHODS OF THEIR USE [54] COMPOSITIONS POUR LA CONSERVATION DE MATERIAUX BIOLOGIQUES VIVANTS, ET LEUR METHODE D'UTILISATION [72] FERGUSSON, ALEXANDER B., NZ [72] WIGGINS, PHILIPPA M., NZ [72] WATSON, JAMES D., NZ [71] BIOSTORE NEW ZEALAND LIMITED, NZ [85] 1999-09-28 [86] 1998-04-15 (PCT/NZ98/00047) [87] 1998-10-22 (WO98/46072) [30] US (08/842,553) 1997-04-15 [30] US (08/989,470) 1997-12-12</p>	<p style="text-align: right;">[21] 2,285,350 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 [25] EN [54] TREATMENT FOR PULMONARY FIBROSIS [54] TRAITEMENT DE LA FIBROSE PULMONAIRE [72] NAGLER, ARNON, IL [72] PINES, MARK, IL [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL [71] AGRICULTURAL RESEARCH ORGANIZATION, IL [85] 1999-09-29 [86] 1997-03-31 (PCT/IL97/00115) [87] 1998-10-08 (WO98/43642)</p>
<p style="text-align: right;">[21] 2,285,344 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/36 6H01M 4/58 [25] EN [54] A ZINC SULFUR BATTERY [54] ACCUMULATEUR SOUFRE-ZINC [72] LICHT, STUART, IL [71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL [85] 1999-09-29 [86] 1998-03-31 (PCT/IL98/00156) [87] 1998-10-08 (WO98/44578) [30] IL (120557) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,347 [13] A1</p> <p>[51] Int.Cl. 6H03G 1/00 6H03F 3/21 6H03G 3/30 [25] EN [54] POWER AMPLICATION SYSTEM WITH INTELLIGENT CONTROL OF AMPLIFIER MODULES [54] SYSTEME D'AMPLIFICATION DE PUISSANCE AVEC COMMANDE INTELLIGENTE DE MODULES D'AMPLIFICATION [72] DEMARCO, ANTHONY THOMAS, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 1999-09-29 [86] 1998-03-23 (PCT/US98/05768) [87] 1998-10-08 (WO98/44627) [30] US (08/831,460) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,351 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] SYSTEM AND METHOD FOR SIMULATION AND MODELING OF BIOPHARMACEUTICAL BATCH PROCESS MANUFACTURING FACILITIES [54] SYSTEME ET PROCEDE SERVANT A SIMULER ET A MODELISER DES INSTALLATIONS DE PREPARATION PAR LOTS DE PRODUITS BIOPHARMACEUTIQUES [72] BROWN, PETER G., US [71] BROWN, PETER G., US [85] 1999-08-09 [86] 1998-02-06 (PCT/US98/02082) [87] 1998-08-27 (WO98/37504) [30] US (60/037,387) 1997-02-07</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,352 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6A61K 31/435 [25] EN [54] 1-CYCLOALKYL-1,8-NAPHTHYRIDIN-4-ONE DERIVATIVES WITH PHOSPHODIESTERASE IV INHIBITORY ACTIVITY [54] DERIVES DE 1-CYCLOALKYLE-1,8-NAPHTHYRIDINE-4-ONE PRESENTANT UNE ACTIVITE INHIBITRICE DE LA PHOSPHODIESTERASE IV [72] SHIMAMOTO, TETSUO, JP [72] HAYASHI, YASUHIRO, JP [72] INOUE, HIDEKAZU, JP [71] SUNTORY LIMITED, JP [85] 1999-09-29 [86] 1999-01-29 (PCT/JP99/00404) [87] 1999-08-05 (WO99/38867) [30] JP (10/17009) 1998-01-29</p>	<p style="text-align: right;">[21] 2,285,355 [13] A1</p> <p>[51] Int.Cl. 6H03F 3/217 6H03F 1/32 [25] EN [54] PULSE REFERENCED CONTROL METHOD FOR ENHANCED POWER AMPLIFICATION OF A PULSE MODULATED SIGNAL [54] PROCEDE DE COMMANDE REFERENCE PAR IMPULSION ET DESTINE A UNE AMPLIFICATION DE PUISSANCE ACCRUE D'UN SIGNAL MODULE PAR IMPULSION [72] NIELSEN, KARSTEN, DK [71] NIELSEN, KARSTEN, DK [85] 1999-09-28 [86] 1998-04-01 (PCT/DK98/00133) [87] 1998-10-08 (WO98/44626) [30] DK (0375/97) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,360 [13] A1</p> <p>[51] Int.Cl. 6C07C 249/12 [25] EN [54] PROCESS FOR PREPARING O-(3-AMINO-2-HYDROXY-PROPYL)-HYDROXYMIC ACID HALIDES [54] PROCEDE DE PREPARATION D'HALOGENURE D'ACIDE O-(3-AMINO-2-HYDROXY-PROPYL)-HYDROXYMIQUE [72] UROGDI, LASZLO, HU [72] BARABAS, MIHALY, HU [72] MARVANYOS, EDE, HU [72] CSAKAI, ZITA, HU [72] TOROK, MAGDOLNA, HU [71] BIOREX KUTATO ÉS FEJLESZTO RT., HU [85] 1999-09-29 [86] 1997-12-05 (PCT/HU97/00082) [87] 1998-10-08 (WO98/43948) [30] HU (P 97 00699) 1997-04-03</p>
<p style="text-align: right;">[21] 2,285,353 [13] A1</p> <p>[51] Int.Cl. 6H02J 7/10 6H02J 7/00 [25] EN [54] METHOD AND APPARATUS FOR CHARGING BATTERIES UTILIZING HETEROGENEOUS REACTION KINETICS [54] PROCEDE ET APPAREIL POUR CHARGER DES BATTERIES PAR CINETIQUE DE REACTIONS HETEROGENES [72] PAVLOVIC, VLADIMIR S., CA [71] NORVIK TRACTION INC., CA [85] 1999-09-29 [86] 1998-04-02 (PCT/CA98/00308) [87] 1998-10-08 (WO98/44614) [30] US (08/832,010) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,356 [13] A1</p> <p>[51] Int.Cl. 6A63H 11/06 [25] EN [54] TOY HAVING JUMPING ACTION [54] JOUET POUVANT SAUTER [72] DANIELIAN, ARMEN, US [71] MATTEL, INC., US [85] 1999-09-29 [86] 1999-01-28 (PCT/US99/01820) [87] 1999-08-12 (WO99/39794) [30] US (09/020,023) 1998-02-06</p>	<p style="text-align: right;">[21] 2,285,361 [13] A1</p> <p>[51] Int.Cl. 6B01D 11/00 6B01D 3/00 6B01J 47/10 [25] EN [54] METHOD FOR EXCHANGING MATERIALS BETWEEN TWO LIQUID PHASES [54] PROCEDE D'ECHANGE DE MATIERES ENTRE DEUX PHASES LIQUIDES [72] KOSTANIAN, ARTAK ERANOSOVICH, RU [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-09-29 [86] 1998-03-27 (PCT/EP98/01811) [87] 1998-10-08 (WO98/43718) [30] RU (97 105 096) 1997-04-02</p>
<p style="text-align: right;">[21] 2,285,354 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0496 6A61B 5/0478 [25] EN [54] SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPOTENTIAL SIGNALS [54] SYSTEME ET PROCEDE RENFORCANT ET SEPARANT LES SIGNAUX BIOPOTENTIELS [72] GREENWALD, SCOTT D., US [72] SMITH, CHARLES P., US [72] DEVLIN, PHILIP H., US [71] ASPECT MEDICAL SYSTEMS, INC., US [85] 1999-09-29 [86] 1999-01-25 (PCT/US99/01544) [87] 1999-08-05 (WO99/38437) [30] US (09/016,104) 1998-01-30</p>	<p style="text-align: right;">[21] 2,285,358 [13] A1</p> <p>[51] Int.Cl. 6H01F 27/02 [25] EN [54] ELECTRIC BALLAST [54] PROTECTION ELECTRIQUE [72] VALLEN, JACOBUS W., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-09-29 [86] 1999-01-18 (PCT/IB99/00055) [87] 1999-08-05 (WO99/39359) [30] EP (98200271.9) 1998-01-30</p>	<p style="text-align: right;">[21] 2,285,362 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/50 6H04Q 3/00 [25] EN [54] TELECOMMUNICATIONS SPEECH/TEXT CONVERSION AND MESSAGE DELIVERY SYSTEM [54] CONVERSION PAROLE/TEXTE EN TELECOMMUNICATIONS ET SYSTEME DE REMISE DE MESSAGE [72] DAHLÉN, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-28 [86] 1998-03-20 (PCT/SE98/00514) [87] 1998-10-08 (WO98/44708) [30] US (08/831,719) 1997-04-01</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,363 [13] A1</p> <p>[51] Int.Cl. 6A01K 5/02 [25] EN [54] A FEEDING DEVICE FOR FEEDING ANIMALS [54] DISPOSITIF D'ALIMENTATION POUR ANIMAUX [72] RASMUSSEN, HENRIK, DK [71] EGEBJERG MASKINFABRIK A/S, DK [85] 1999-09-29 [86] 1998-04-03 (PCT/DK98/00134) [87] 1998-10-15 (WO98/44784) [30] DK (0379/97) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,365 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/85 6C07B 39/00 6A61K 31/44 [25] EN [54] METHOD FOR THE PRODUCTION OF 2,6-DICHLORO-5-FLUORONICOTINONITRILE AND THE CHEMICAL COMPOUND 3-CYANO-2-HYDROXY-5-FLUOROPYRIDE-6-ONE-MONOSODIUM SALT AND ITS TAUTOMERS [54] PROCEDE DE PREPARATION DE 2,6-DICHLORO-5-FLUORONICOTINONITRILE ET COMPOSE CHIMIQUE 3-CYANO-2-HYDROXY-5-FLUOROPYRIDE-6-ONE-SEL MONOSODIQUE AINSI QUE SES TAUTOMERES [72] GRIEHSSEL, BERND, DE [72] STEFFAN, GUIDO, DE [72] SATTLER, ANDREAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-09-28 [86] 1998-03-19 (PCT/EP98/01617) [87] 1998-10-08 (WO98/43958) [30] DE (197 13 506.4) 1997-04-01</p>	<p style="text-align: right;">[21] 2,285,367 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/165 [25] EN [54] PREVENTIVES FOR ISCHEMIC HEART DISEASES [54] MEDICAMENTS PREVENTIFS CONTRE DES AFFECTIONS D'ISCHEMIE CARDIAQUE [72] AKIYOSHI, KAZUHIKO, JP [72] YAMAGISHI, IZUMI, JP [72] TOMOIKE, HIDEKI, JP [72] ASAMI, YUMIKO, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 1999-09-28 [86] 1998-03-31 (PCT/JP98/01487) [87] 1998-10-08 (WO98/43627) [30] JP (9-82650) 1997-04-01</p>
<p style="text-align: right;">[21] 2,285,364 [13] A1</p> <p>[51] Int.Cl. 6B21D 24/00 [25] EN [54] APPARATUS FOR DIELESS FORMING PLATE MATERIALS [54] APPAREIL DE FORMAGE DE PLAQUES SANS MATRICE [72] MATSUBARA, SHIGEO, JP [72] AMINO, HIROYUKI, JP [72] LU, YAN, JP [72] AOYAMA, SUSUMU, JP [71] AMINO CORPORATION, JP [71] MATSUBARA, SHIGEO, JP [85] 1999-09-28 [86] 1999-01-29 (PCT/JP99/00407) [87] 1999-08-05 (WO99/38627) [30] JP (10/31981) 1998-01-29</p>	<p style="text-align: right;">[21] 2,285,366 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/77 6G06F 3/033 6G11B 27/034 6G11B 27/34 6G11B 27/36 [25] EN [54] A USER INTERFACE FOR MANAGING TRACK ASSIGNMENT FOR PORTABLE DIGITAL MOVING PICTURE RECORDING AND EDITING SYSTEM [54] INTERFACE UTILISATEUR SERVANT A GERER L'AFFECTATION DE PISTES POUR UN SYSTEME PORTABLE D'EDITION ET D'ENREGISTREMENT D'IMAGES ANIMEES NUMERIQUES [72] FASCIANO, PETER, US [72] MINCY, JEFFREY WAYNE, US [72] VASILEVSKY, ALEX, US [71] AVID TECHNOLOGY, INC., US [85] 1999-09-28 [86] 1998-03-30 (PCT/US98/06247) [87] 1998-10-15 (WO98/46017) [30] US (08/833,381) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,368 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/10 6A61K 9/00 6A61K 9/10 6A61K 31/495 6A61K 31/535 [25] EN [54] SOLVENT SYSTEM FOR ENHANCED PENETRATION OF PHARMACEUTICAL COMPOUNDS [54] SYSTEME DE SOLVANT POUR AMELIORER LA PENETRATION DE COMPOSES PHARMACEUTIQUES [72] WANG, JONAS C.T., US [72] RAO, S. CHAKRADHARA, US [72] LIU, JUE-CHEN, US [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US [85] 1999-09-29 [86] 1998-03-03 (PCT/US98/04033) [87] 1998-10-08 (WO98/43673) [30] US (08/829,091) 1997-03-31</p>
		<p style="text-align: right;">[21] 2,285,369 [13] A1</p> <p>[51] Int.Cl. 6A47G 9/02 6A47C 21/06 6D04B 21/18 [25] EN [54] FITTED MATTRESS COVER WITH STRETCHABLE KNIT SKIRT [54] HOUSSE DE MATELAS ADAPTEE AVEC BANDE PERIPHERIQUE EN TISSU A MAILLE TRICOTEE ETIRABLE [72] ZAFIROGLU, DIMITRI PETER, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-03 [86] 1998-03-02 (PCT/US98/04252) [87] 1998-09-11 (WO98/38896) [30] US (08/886,821) 1997-03-05</p>

Demandes PCT entrant en phase nationale

[21] **2,285,370**
[13] A1

[51] **Int.Cl. 6C08G 18/67 6C03C 25/02 6C08F 290/06 6C09D 175/16**
[25] EN
[54] **COATED OPTICAL FIBERS**
[54] **FIBRES OPTIQUES REVETUES**
[72] WILSON, DANIEL A., US
[72] SHUSTACK, PAUL J., US
[71] BORDEN CHEMICAL, INC., US
[85] 1999-08-10
[86] 1998-06-03 (PCT/US98/11676)
[87] 1999-06-24 (WO99/31161)
[30] US (08/989,618) 1997-12-12

[21] **2,285,371**
[13] A1

[51] **Int.Cl. 6F41G 7/00**
[25] EN
[54] **AIRCRAFT INTERFACE DEVICE AND CROSSOVER CABLE KIT**
[54] **DISPOSITIF D'INTERFACE POUR AVIONS ET KIT DE CABLES D'INTERCOMMUNICATIONS**
[72] QUEBEDEAUX, GAYLE P., US
[72] SCHAFER, JAMES W., US
[72] SCHROEDER, GERALD R., US
[71] CUBIC DEFENSE SYSTEMS, INC., US
[85] 1999-09-03
[86] 1998-04-08 (PCT/US98/07184)
[87] 1998-10-15 (WO98/45661)
[30] US (60/041,840) 1997-04-09
[30] US (08/968,506) 1997-11-12

[21] **2,285,372**
[13] A1

[51] **Int.Cl. 6C07D 233/54 6C07D 261/10 6C07D 213/12 6C07D 405/12 6A61K 31/195 6C07C 311/29 6C07D 213/32 6C07D 213/34 6A61K 31/41 6A61K 31/44 6C07C 323/57 6C07D 213/64 6C07D 213/68**
[25] EN
[54] **METALLOPROTEINASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR PHARMACEUTICAL USES**
[54] **INHIBITEURS DE METALLOPROTEINASES, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET LEURS UTILISATIONS PHARMACEUTIQUES**
[72] BENDER, STEVEN L., US
[72] ABREO, MELWYN A., US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 1999-09-29
[86] 1998-03-31 (PCT/US98/06365)
[87] 1998-10-08 (WO98/43963)
[30] US (08/825,318) 1997-04-01

[21] **2,285,373**
[13] A1

[51] **Int.Cl. 6B32B 3/10**
[25] EN
[54] **FLOOR MAT SYSTEM**
[54] **SYSTEME DE PAILLASSON**
[72] KESSLER, RONALD N., US
[71] R. & L. MARKETING SALES, INC., US
[85] 1999-09-24
[86] 1998-03-13 (PCT/US98/05186)
[87] 1998-10-01 (WO98/42502)
[30] US (08/822,730) 1997-03-24

[21] **2,285,374**
[13] A1

[51] **Int.Cl. 6A61K 31/165**
[25] EN
[54] **PREVENTIVES FOR RECONSTRUCTION**
[54] **MEDICAMENTS S'OPPOSANT A LA RECONSTRUCTION**
[72] YAMAGISHI, IZUMI, JP
[72] ASAMI, YUMIKO, JP
[72] AKIYOSHI, KAZUHIKO,, JP
[72] TOMOIKE, HIDEKI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-09-28
[86] 1998-03-31 (PCT/JP98/01486)
[87] 1998-10-08 (WO98/43626)
[30] JP (9-82649) 1997-04-01

[21] **2,285,375**
[13] A1

[51] **Int.Cl. 6D04H 3/04 6F16D 69/02**
[25] EN
[54] **METHOD FOR PRODUCING RING-SHAPED FIBROUS STRUCTURES, IN PARTICULAR FOR MAKING PARTS IN COMPOSITE MATERIAL**
[54] **PROCEDE DE REALISATION DE STRUCTURES FIBREUSES ANNULAIRES, NOTAMMENT POUR LA FABRICATION DE PIECES EN MATERIAU COMPOSITE**
[72] GUIRMAN, JEAN-MICHEL, FR
[72] COUPE, DOMINIQUE, FR
[72] OLRVY, PIERRE, FR
[72] LECERF, BERNARD, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[85] 1999-09-24
[86] 1998-03-25 (PCT/FR98/00598)
[87] 1998-10-08 (WO98/44182)
[30] FR (97/03833) 1997-03-28

[21] **2,285,376**
[13] A1

[51] **Int.Cl. 6B01J 31/16 6B01J 31/18 6C07C 2/32**
[25] EN
[54] **OLEFIN OLIGOMERIZATION CATALYST AND PROCESS EMPLOYING AND PREPARING SAME**
[54] **CATALYSEUR D'OLIGOMERISATION D'OLEFINE ET SON PROCEDE D'UTILISATION ET DE PREPARATION**
[72] COLE, JANA B., US
[72] CARNEY, MICHAEL J., US
[72] BARALT, EDUARDO J., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[85] 1999-09-28
[86] 1998-03-23 (PCT/US98/05619)
[87] 1998-10-08 (WO98/43737)
[30] US (08/831,281) 1997-03-31

PCT Applications Entering the National Phase

[21] **2,285,377**
[13] A1

[51] **Int.Cl. 6B01L 7/00 6F25B 21/02 6G01R 27/20 6H01L 35/28 6C12Q 1/68**
[25] EN
[54] **IMPROVEMENTS IN THERMAL CYCLER FOR PCR**
[54] **AMELIORATIONS APPORTEES A UN CYCLEUR THERMIQUE POUR PCR**
[72] HETHERINGTON, PAUL M., US
[72] NOREIKS, RICHARD W., US
[72] OLSEN, DOUGLAS E., US
[72] ATWOOD, JOHN G., US
[72] FERRARA, KEITH S., US
[72] FAWCETT, ADRIAN, US
[72] WITTMER, CHARLES M., US
[72] WIDOMSKI, JOHN R., US
[71] THE PERKIN-ELMER CORPORATION, US
[85] 1999-09-24
[86] 1998-03-30 (PCT/US98/06189)
[87] 1998-10-08 (WO98/43740)
[30] US (60/041,754) 1997-03-28
[30] US (60/046,122) 1997-05-09

[21] **2,285,378**
[13] A1

[51] **Int.Cl. 6H05B 37/00**
[25] EN
[54] **LOW-VOLTAGE NON-THERMIONIC BALLAST-FREE FLUORESCENT LIGHT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ECLAIRAGE FLUORESCENT BASSE TENSION NON THERMOIONIQUE EXEMPT DE BALLAST**
[72] PARRA, JORGE M., US
[71] PARRA, JORGE M., US
[85] 1999-09-29
[86] 1998-07-24 (PCT/US98/14810)
[87] 1999-02-04 (WO99/05890)
[30] US (60/053,796) 1997-07-25
[30] US (08/942,670) 1997-10-02

[21] **2,285,379**
[13] A1

[51] **Int.Cl. 6D04H 13/00 6D04H 3/04**
[25] EN
[54] **METHOD AND MACHINE FOR PRODUCING MULTIAXIAL FIBROUS WEBS**
[54] **PROCEDE ET MACHINE POUR LA REALISATION DE NAPPES FIBREUSES MULTIAXIALES**
[72] COUPE, DOMINIQUE, FR
[72] BRUYERE, ALAIN, FR
[72] DUVAL, RENAUD, FR
[72] BOMPARD, BRUNO, FR
[72] OLRV, PIERRE, FR
[72] AUCAGNE, JEAN, FR
[71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION - S.N, FR
[71] HEXCEL FABRICS, FR
[85] 1999-09-28
[86] 1998-03-25 (PCT/FR98/00597)
[87] 1998-10-08 (WO98/44183)
[30] FR (97/03832) 1997-03-28

[21] **2,285,380**
[13] A1

[51] **Int.Cl. 6C07C 229/22 6C07C 309/14 6A23K 1/16 6A61K 31/205 6A23L 1/30**
[25] EN
[54] **SOLID COMPOSITIONS SUITABLE FOR ORAL ADMINISTRATION COMPRISING NON HYGROSCOPIC SALTS OF L-CARNITINE AND ALKANOYL-L-CARNITINE WITH 2-AMINOETHANESULFONIC ACID**
[54] **COMPOSITIONS SOLIDES DESTINEES A L'ADMINISTRATION PAR VOIE ORALE COMPRENANT DES SELS NON HYGROSCOPIQUES DE L-CARNITINE ET ALCANOYL-L-CARNITINE AVEC UN ACIDE 2-AMINOETHANESULFONIQUE**
[72] TINTI, MARIA ORNELLA, IT
[72] SCAFETTA, NAZARENO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-09-29
[86] 1998-03-19 (PCT/IT98/00060)
[87] 1998-10-08 (WO98/43945)
[30] IT (RM97A000184) 1997-04-01

[21] **2,285,382**
[13] A1

[51] **Int.Cl. 6A61F 2/08**
[25] EN
[54] **NEOCARTILAGE AND METHODS OF USE**
[54] **NEOCARTILAGE ET SES METHODES D'UTILISATION**
[72] ADKISSON, HUSTON D., US
[71] BARNES-JEWISH HOSPITAL, US
[85] 1999-09-29
[86] 1998-04-03 (PCT/US98/06586)
[87] 1998-10-15 (WO98/44874)
[30] US (60/043,369) 1997-04-04

[21] **2,285,383**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6C08B 37/10 6A61K 31/725**
[25] EN
[54] **GLYCOSAMINOGLYCANS HAVING HIGH ANTITHROMBOTIC ACTIVITY**
[54] **GLYCOSAMINOGLYCANES PRESENTANT UNE EFFICACITE ANTI-THROMBOSE ELEVEE**
[72] TORRI, GIANGIACOMO, IT
[72] NAGGI, ANNAMARIA, IT
[72] CASU, BENITO, IT
[71] INALCO S.P.A., IT
[85] 1999-09-24
[86] 1998-03-24 (PCT/EP98/01714)
[87] 1998-10-01 (WO98/42754)
[30] IT (MI97A000678) 1997-03-24

[21] **2,285,384**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 33/569 6G01N 33/574 6G01N 33/68 6C12Q 1/70**
[25] EN
[54] **SIMULTANEOUS COLLECTION OF DNA AND NON-NUCLEIC ANALYTES FROM ORAL FLUIDS**
[54] **RECUEIL SIMULTANE D'ADN ET D'ANALYSATS NON NUCLEIQUES DANS DES FLUIDES ORAUX**
[72] GOLDSTEIN, ANDREW S., US
[72] BESTWICK, RICHARD K., US
[71] EPITOPE, INC., US
[85] 1999-09-28
[86] 1998-03-27 (PCT/US98/06096)
[87] 1998-10-08 (WO98/44158)
[30] US (60/042,124) 1997-03-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,390 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/18 6H01S 3/043 [25] EN [54] SEMICONDUCTOR LASER DEVICE [54] DISPOSITIF A LASER A SEMI-CONDUCTEUR [72] USUI, AKARU, JP [72] FUKUMURA, KYOUKO, JP [72] SATO, SHINJI, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-09-28 [86] 1998-01-30 (PCT/JP98/00402) [87] 1999-08-05 (WO99/39412)</p>	<p style="text-align: right;">[21] 2,285,394 [13] A1</p> <p>[51] Int.Cl. 6A01N 33/12 6A61K 31/14 [25] EN [54] ANTIMICROBIAL PREVENTION AND TREATMENT OF HUMAN IMMUNODEFICIENCY VIRUS AND OTHER INFECTIOUS DISEASES [54] PREVENTION ANTIMICROBIENNE ET TRAITEMENT DU VIH ET D'AUTRES MALADIES INFECTIEUSES [72] SQUIRES, MERYL, US [71] SQUIRES, MERYL, US [85] 1999-09-24 [86] 1998-03-24 (PCT/US98/05792) [87] 1998-10-01 (WO98/42188) [30] US (08/824,041) 1997-03-26</p>	<p style="text-align: right;">[21] 2,285,397 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/59 [25] EN [54] DEVICE FOR CLAMPING THE CABLE IN ELECTRICAL OUTLETS OR PLUGS [54] SERRE-CABLES POUR PRISES ET FICHES ELECTRIQUES [72] LEVI, BRUNO, IT [71] PALAZZOLI S.P.A., IT [85] 1999-09-29 [86] 1999-01-28 (PCT/EP99/00567) [87] 1999-08-12 (WO99/40651) [30] IT (BS98U000015) 1998-02-06 [30] IT (BS98U000029) 1998-03-25</p>
<p style="text-align: right;">[21] 2,285,392 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] EN [54] METHOD AND SYSTEM FOR NETWORKED INSTALLATION OF UNIQUELY CUSTOMIZED, AUTHENTICABLE, AND TRACEABLE SOFTWARE APPLICATIONS [54] PROCEDE ET SYSTEME DESTINES A UNE INSTALLATION PAR LE BIAIS D'UN RESEAU D'APPLICATIONS LOGICIELLES PERSONNALISEES, AUTHENTIFIABLES ET IDENTIFIABLES DE MANIERE UNIQUE [72] ALLAN, DAVID IAN, CA [72] LAROSE, GORDON EDWARD, CA [71] CHANNELWARE INC., CA [85] 1999-09-29 [86] 1998-03-18 (PCT/CA98/00241) [87] 1998-10-15 (WO98/45768) [30] US (08/831,696) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,395 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/262 [25] EN [54] COMPUTER SYSTEM AND COMPUTER IMPLEMENTED PROCESS FOR EDITING VIDEO FIELDS [54] SYSTEME ET PROCEDE INFORMATIQUE D'EDITION DE ZONES VIDEO [72] DAWSON, BRUCE, US [72] PORRKA, JOSEPH, US [71] AVID TECHNOLOGY, INC., US [85] 1999-09-29 [86] 1998-03-30 (PCT/US98/06220) [87] 1998-10-15 (WO98/46012) [30] US (08/833,277) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,399 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] A METHOD AND APPARATUS FOR SECURE DATA COMMUNICATION [54] PROCEDE ET DISPOSITIF POUR COMMUNIQUER DES DONNEES PROTEGEES [72] GRUNNER, OVE, IE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-28 [86] 1998-03-03 (PCT/IB98/00468) [87] 1998-10-08 (WO98/44693) [30] EP (97650011.6) 1997-04-01</p>
<p style="text-align: right;">[21] 2,285,393 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/00 [25] EN [54] DEVICE FOR CONVEYING SUBSTRATES THROUGH A SUBSTRATE PROCESSING PLANT [54] DISPOSITIF DE TRANSPORT DE SUBSTRATS A TRAVERS UNE INSTALLATION DE TRAITEMENT DE SUBSTRATS [72] MAHNER, BERND, DE [72] WEBER, KLAUS, DE [71] STEAG HAMATECH AG, DE [85] 1999-09-29 [86] 1998-04-09 (PCT/EP98/02083) [87] 1998-10-29 (WO98/48450) [30] DE (197 16 123.5) 1997-04-17</p>	<p style="text-align: right;">[21] 2,285,396 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/70 6C08G 18/10 6D01F 6/78 [25] EN [54] PROCESS FOR PRODUCING POLYURETHANE ELASTOMER AND ELASTIC FILAMENT [54] PROCEDE DE FABRICATION D'UN ELASTOMERE DE POLYURETHANNE ET D'UN FILAMENT SOUPLE [72] TSUTSUMI, NOBUHISA, JP [72] TAMURA, KENJI, JP [72] YOSHIMOTO, MITSUHIKO, JP [71] NISSHINBO INDUSTRIES, INC., JP [85] 1999-09-28 [86] 1998-01-30 (PCT/JP98/00400) [87] 1999-08-05 (WO99/39030)</p>	<p style="text-align: right;">[21] 2,285,401 [13] A1</p> <p>[51] Int.Cl. 6G07F 19/00 6G06F 17/60 [25] EN [54] COUNTABLE ELECTRONIC MONETARY SYSTEM AND METHOD [54] SYSTEME ET PROCEDE MONETAIRES ELECTRONIQUES DENOMBRABLES [72] TEICHER, MORDECHAI, IL [71] CARDIS ENTERPRISE INTERNATIONAL N.V., AN [85] 1999-09-29 [86] 1998-03-30 (PCT/IL98/00155) [87] 1998-10-08 (WO98/44429) [30] IL (120585) 1997-04-01</p>

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[21] **2,285,402**
[13] A1
[51] **Int.Cl. 6C07D 317/70 6C07D 401/04 6C07D 491/04 6A61K 31/165 6C07D 215/48 6C07D 317/60 6C07C 235/66**
[25] EN
[54] **CELL DIFFERENTIATION INDUCING AMIDE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES AMIDES INDUISANT LA DIFFERENCIATION CELLULAIRE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] KATO, KOKI, JP
[72] NOTOYA, KOHEI, JP
[72] HAZAMA, MASATOSHI, JP
[72] MARUI, SHOGO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-09-24
[86] 1998-04-23 (PCT/JP98/01871)
[87] 1998-11-05 (WO98/49155)
[30] JP (9-109915) 1997-04-25

[21] **2,285,403**
[13] A1
[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **SYSTEM SPECIFIED ADAPTIVE MOBILE STATION BEHAVIOR WITHIN A MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **COMPORTEMENT ADAPTATIF DE STATIONS MOBILES SPECIFIE PAR SYSTEME A L'INTERIEUR D'UN SYSTEME DE TELECOMMUNICATIONS MOBILE**
[72] FOWLER, CHARLES BRIAN, US
[72] GUPTA, SUDEEP, US
[71] ERICSSON INC., US
[85] 1999-09-28
[86] 1998-04-02 (PCT/US98/06546)
[87] 1998-10-08 (WO98/44753)
[30] US (08/835,156) 1997-04-03

[21] **2,285,405**
[13] A1
[51] **Int.Cl. 6C07D 413/12 6C07D 265/30 6A61K 31/44 6A61K 31/535**
[25] EN
[54] **AMIDOAROMATIC RING SULFONAMIDE HYDROXAMIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE HYDROXAMIQUE SULFONAMIDE A CYCLE AMIDOAROMATIQUE**
[72] GETMAN, DANIEL P., US
[72] DeCRESCENZO, GARY A., US
[72] McDONALD, JOSEPH J., US
[72] HEINTZ, ROBERT M., US
[72] HOWARD, SUSAN C., US
[72] ABBAS, S. ZAHEER, US
[71] MONSANTO COMPANY, US
[85] 1999-08-24
[86] 1998-03-04 (PCT/US98/04299)
[87] 1998-09-11 (WO98/39329)
[30] US (60/039,795) 1997-03-04

[21] **2,285,406**
[13] A1
[51] **Int.Cl. 6C09J 133/08**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVES FOR MARKING FILMS**
[54] **ADHESIFS AUTO-COLLANTS POUR PELLICULES DE MARQUAGE**
[72] LEE, IVAN, US
[72] YEADON, GRAHAM, CH
[72] KELLER, PAUL, CH
[71] AVERY DENNISON CORPORATION, US
[85] 1999-09-28
[86] 1998-03-17 (PCT/US98/05203)
[87] 1998-10-08 (WO98/44064)
[30] US (08/829,002) 1997-03-31
[30] US (09/037,589) 1998-03-09

[21] **2,285,407**
[13] A1
[51] **Int.Cl. 6A61K 9/22 6A61K 9/50 6A61K 9/70**
[25] EN
[54] **DOSAGE FORMS COMPRISING SEPARATE PORTIONS OF R- AND S- ENANTIOMERS**
[54] **FORMES GALENIQUES COMPRENANT DES PARTIES SEPREES D'ENANTIOMERES R ET S**
[72] RICHARDS, ANDREW JOHN
MCGLASHAN, GB
[72] BARDSLEY, HAZEL JUDITH, GB
[72] GILBERT, JULIAN CLIVE, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 1999-09-02
[86] 1998-03-11 (PCT/GB98/00726)
[87] 1998-09-17 (WO98/40053)
[30] GB (9704978.7) 1997-03-11
[30] GB (9719261.1) 1997-09-10

[21] **2,285,408**
[13] A1
[51] **Int.Cl. 6G01N 33/573**
[25] EN
[54] **IMMUNOASSAY METHOD EMPLOYING MONOCLONAL ANTIBODY REACTIVE TO HUMAN INOS**
[54] **PROCEDE D'ANALYSE IMMUNOLOGIQUE UTILISANT UN ANTICORPS MONOCLONAL REAGISSANT A L'ENZYME INOS D'ORIGINE HUMAINE**
[72] WEBBER, ROBERT, US
[71] WEBBER, ROBERT, US
[85] 1999-09-29
[86] 1997-04-11 (PCT/US97/06500)
[87] 1998-10-15 (WO98/45710)
[30] US (UNKNOWN) 1997-04-07

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,285,410 [13] A1</p> <p>[51] Int.Cl. 6C10G 35/04 6B01J 29/06 [25] EN [54] PROCESS FOR THE CONVERSION OF HYDROCARBONS TO OLEFINS AND AROMATICS [54] PROCEDE DE TRANSFORMATION DES HYDROCARBURES EN OLEFINES ET EN HYDROCARBURES AROMATIQUES [72] DRAKE, CHARLES ALFRED, US [72] WU, AN-HSIANG, US [71] PHILLIPS PETROLEUM COMPANY, US [85] 1999-09-29 [86] 1998-04-08 (PCT/US98/07046) [87] 1998-11-12 (WO98/50496) [30] US (08/842,465) 1997-05-05</p>	<p style="text-align: center;">[21] 2,285,412 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/20 [25] EN [54] DOMED COMPRESSED TAMPONS ARRONDIE COMPRIMEE [72] HULL, RAYMOND J., JR., US [72] REX, GERD R., US [72] BAER, WILFRIED, US [72] KASAHARA, MASAKI, JP [72] SONODA, TOSHIO, JP [71] McNEIL-PPC, INC., US [85] 1999-09-29 [86] 1998-03-25 (PCT/US98/05851) [87] 1998-10-08 (WO98/43589) [30] US (08/829,369) 1997-03-31</p>	<p style="text-align: center;">[21] 2,285,415 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/12 6F04B 47/00 6F04D 13/08 [25] EN [54] MOTOR FOR SUBMERGED PUMP [54] MOTEUR ELECTRIQUE POUR POMPE IMMERGEE [72] MAGANOV, RAVIL ULFATOVICH, RU [72] ALEKPEROV, VAGIT JUSUFOVICH, RU [72] KLOCHKOV, OLEG GRIGORIEVICH, RU [72] OVCHINNIKOV, VENIAMIN FILIPPOVICH, RU [72] LESNICHY, VITALY FEDOROVICH, RU [72] BEZZUBOV, ALEXANDR VASILIEVICH, RU [72] GRAIFER, VALERY ISAAKOVICH, RU [72] SAGALOVSKY, VLADIMIR IOSIFOVICH, RU [72] PAVLENKO, VLADIMIR IVANOVICH, RU [71] OTKRYTOE AKTSIONERNOE OBSHESTVO "NEFTYANAYA KOMPANIA "LUKOIL", RU [71] OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "AEROELEKTRIK-1", RU [85] 1999-09-29 [86] 1999-01-27 (PCT/RU99/00026) [87] 1999-08-05 (WO99/39422) [30] RU (98101537) 1998-01-30</p>	
<p style="text-align: center;">[21] 2,285,411 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/00 [25] EN [54] FAX ROUTING SYSTEM AND METHOD USING STANDARD FAX MACHINE AND PERSONAL COMPUTER [54] SYSTEME ET PROCEDE D'ACHEMINEMENT DE TELECOPIE DANS LESQUELS UN TELECOPIEUR ET UN ORDINATEUR PERSONNEL STANDARD SONT UTILISES [72] GABARET, FADY JOSEPH, US [72] DERY CZ, PETER VICTOR, US [72] COUDSI, CHARLES J., US [72] BASHOURA, JOSEPH ELIAS, US [71] INFORMATION MEDICAL RETRIEVAL, INC., US [85] 1999-09-29 [86] 1998-04-09 (PCT/US98/07425) [87] 1998-10-15 (WO98/46001) [30] US (08/833,851) 1997-04-10</p>	<p style="text-align: center;">[21] 2,285,413 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 [25] EN [54] TISSUE SPECIFIC PROMOTERS [54] PROMOTEURS A SPECIFICITE CELLULAIRE [72] ECKERT, RICHARD L., US [72] CRISH, JAMES F., US [71] RESEARCH CORPORATION TECHNOLOGIES, US [85] 1999-09-23 [86] 1998-03-24 (PCT/US98/05866) [87] 1998-10-01 (WO98/42826) [30] US (08/822,509) 1997-03-24</p>	<p style="text-align: center;">[21] 2,285,414 [13] A1</p> <p>[51] Int.Cl. 6H01R 17/12 [25] EN [54] COAXIAL SWITCHING JACK WITH SLIDING CENTER CONDUCTOR [54] FICHE JACK COAXIALE COMMUTATRICE A CONDUCTEUR CENTRAL TELESCOPIQUE [72] FINKE, THOMAS R., US [72] SCHMIDT, JOHN D., US [72] SAJADI, AHMAD, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 1999-09-29 [86] 1998-03-23 (PCT/US98/05744) [87] 1998-10-15 (WO98/45905) [30] US (08/835,116) 1997-04-04</p>	<p style="text-align: center;">[21] 2,285,416 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/87 6A61K 48/00 6A61K 39/385 6A61K 47/48 [25] EN [54] POLYMER-MODIFIED VIRUSES [54] VIRUS MODIFIES PAR DES POLYMERES [72] O'RIORDAN, CATHERINE R., US [72] SMITH, ALAN E., US [72] FRANCIS, GILLIAN E., GB [72] DELGADO, CHRISTINA, GB [72] PARKES, VINCENT, GB [71] POLYMASC PHARMACEUTICAL, PLC, GB [71] GENZYME CORPORATION, US [85] 1999-09-23 [86] 1998-04-03 (PCT/US98/06609) [87] 1998-10-08 (WO98/44143) [30] GB (9706735.9) 1997-04-03 [30] GB (9719625.7) 1997-09-15 [30] GB (9722316.8) 1997-10-22</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,417 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/09 6C07F 9/117 [25] EN [54] PROCESS FOR SYNTHESIZING PHOSPHODIESTERS [54] PROCEDE DE SYNTHESE DE PHOSPHODIESTERS [72] BERNARD, PAUL J., US [72] FOUNTAIN, MARK, US [72] AMEDIO, JOHN C., US [71] EPIX MEDICAL, INC., US [85] 1999-09-23 [86] 1998-01-27 (PCT/US98/01473) [87] 1998-10-22 (WO98/46612) [30] US (08/833,745) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,420 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/038 6A61K 6/00 6G03F 7/029 6A61K 6/087 [25] EN [54] TERNARY PHOTOINITIATOR SYSTEM FOR CURING OF EPOXY RESINS [54] SYSTEME PHOTO-INITIATEUR TERNAIRE DESTINE A LA SOLIDIFICATION DE RESINES EPOXY [72] OXMAN, JOEL D., US [72] JACOBS, DWIGHT W., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-23 [86] 1998-03-03 (PCT/US98/04029) [87] 1998-10-22 (WO98/47046) [30] US (08/838835) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,422 [13] A1</p> <p>[51] Int.Cl. 6F28C 3/16 6F27D 15/02 [25] EN [54] COOLER FOR PARTICULATE MATERIAL [54] DISPOSITIF SERVANT A REFROIDIR UN MATERIAU EN PARTICULES [72] FONS, MOGENS JUHL, DK [72] SCHOMBURG, FLEMMING, US [71] F.L. SMIDTH & CO. A/S, DK [85] 1999-10-01 [86] 1998-04-07 (PCT/EP98/02012) [87] 1998-10-29 (WO98/48231) [30] DK (0447/97) 1997-04-22</p>
<p style="text-align: right;">[21] 2,285,418 [13] A1</p> <p>[51] Int.Cl. 6C01B 17/90 [25] EN [54] SULFURIC ACID PURIFICATION PROCESS [54] PROCEDE DE PURIFICATION DE L'ACIDE SULFURIQUE [72] KEUS, ARIE, US [72] CONANT, LAWRENCE D., US [71] WATERWORKS INTERNATIONAL, INC., US [85] 1999-09-29 [86] 1998-03-31 (PCT/US98/06400) [87] 1998-10-08 (WO98/43716) [30] US (08/831,337) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,421 [13] A1</p> <p>[51] Int.Cl. 6B29C 39/12 6B60R 13/02 6B29C 41/22 [25] EN [54] DECORATIVE AUTOMOTIVE INTERIOR TRIM ARTICLES WITH CAST INTEGRAL LIGHT STABLE COVERING AND PROCESS FOR MAKING THE SAME [54] ARTICLES DECORATIFS FORMANT MOULURES POUR INTERIEUR D'AUTOMOBILE AVEC REVETEMENT INCORPORE, LEGER ET STABLE A LA LUMIERE ET PROCEDE DE FABRICATION DE CES ARTICLES [72] GARDNER, JOHN A., JR., US [71] ATOMA INTERNATIONAL INC., CA [85] 1999-10-01 [86] 1998-04-17 (PCT/CA98/00261) [87] 1998-10-29 (WO98/47684) [30] US (60/044,739) 1997-04-18 [30] US (60/044,718) 1997-04-18</p>	<p style="text-align: right;">[21] 2,285,423 [13] A1</p> <p>[51] Int.Cl. 6C07C 67/38 6C07C 69/54 [25] EN [54] A PROCESS FOR THE PREPARATION OF METHACRYLATE ESTERS [54] PROCEDE SERVANT A PREPARER DES ESTERS DE METHACRYLATE [72] DE BLANK, PETER BASTIAAN, NL [72] SIMONS, THEO JAN LEONARD WENCESLAUS, NL [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 1999-10-01 [86] 1998-04-02 (PCT/EP98/02030) [87] 1998-10-15 (WO98/45243) [30] EP (97302326.0) 1997-04-04</p>
<p style="text-align: right;">[21] 2,285,419 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 31/555 [25] EN [54] INTERNAL TWO PHOTON EXCITATION DEVICE FOR DELIVERY OF PDT TO DIFFUSE ABNORMAL CELLS [54] DISPOSITIF D'EXCITATION INTERNE A DEUX PHOTONS PERMETTANT UN TRAITEMENT PHOTODYNAMIQUE DE CELLULES ANORMALES DIFFUSES [72] CHEN, JAMES C., US [72] WISCOMBE, BRENT, US [71] LIGHT SCIENCES LIMITED PARTNERSHIP, US [85] 1999-09-23 [86] 1998-04-15 (PCT/US98/07726) [87] 1998-11-12 (WO98/50034) [30] US (08/850,909) 1997-05-05</p>	<p style="text-align: right;">[21] 2,285,424 [13] A1</p> <p>[51] Int.Cl. 6C07D 257/04 6C07D 271/10 6C07D 401/10 6C07D 405/10 6C07D 409/10 6C07D 249/12 6A61K 31/41 [25] EN [54] SUBSTITUTED PHENYL DERIVATIVES, THEIR PREPARATION AND USE [54] DERIVES DE PHENYLE SUBSTITUE, LEUR PREPARATION ET LEUR UTILISATION [72] PEDERSEN, OVE, DK [72] CHRISTOPHERSEN, PALLE, DK [71] NEUROSEARCH A/S, DK [85] 1999-10-01 [86] 1998-04-21 (PCT/DK98/00162) [87] 1998-10-29 (WO98/47879) [30] DK (0452/97) 1997-04-22</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,425 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/56 6G01N 30/58 [25] EN [54] DEVICE FOR CONTINUOUS ANNULAR CHROMATOGRAPHY [54] DISPOSITIF DE CHROMATOGRAPHIE ANNULAIRE CONTINUE [72] WOLFGANG, JURGEN, AT [72] PRIOR, ADALBERT, AT [71] PRIOR SEPARATION TECHNOLOGY GMBH, AT [85] 1999-09-29 [86] 1998-03-25 (PCT/AT98/00080) [87] 1998-10-15 (WO98/45699) [30] AT (A 561/97) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,428 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] SURGICAL RETRACTOR STAY APPARATUS [54] ECARTEUR CHIRURGICAL A DISPOSITIF DE MAINTIEN [72] FOWLER, JAMES M., JR., US [71] LONE STAR MEDICAL PRODUCTS, INC., US [85] 1999-09-29 [86] 1998-03-31 (PCT/US98/06184) [87] 1998-10-08 (WO98/43542) [30] US (08/829,011) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,430 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/28 6A61K 6/08 [25] EN [54] CALCIUM PHOSPHATE MICROCARRIERS AND MICROSPHERES [54] MICROSUPPORTS ET MICROSPHERES A BASE DE PHOSPHATE DE CALCIUM [72] STARLING, L. BRIAN, US [72] STEPHAN, JAMES E., US [71] CAP BIOTECHNOLOGY, INC., US [85] 1999-10-01 [86] 1998-03-31 (PCT/US98/06456) [87] 1998-10-08 (WO98/43558) [30] US (60/042,530) 1997-04-01</p>
<p style="text-align: right;">[21] 2,285,426 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6C12P 21/06 6G01N 33/573 [25] EN [54] DETECTION OF MOLECULAR INTERACTIONS BY REPORTER SUBUNIT COMPLEMENTATION [54] DETECTION D'INTERACTIONS MOLECULAIRES PAR COMPLEMENTATION DE SOUS-UNITES DE MARQUAGE [72] BLAU, HELEN M., US [72] MOHLER, WILLIAM, US [72] ROSSI, FABIO, US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 1999-09-29 [86] 1998-04-02 (PCT/US98/06648) [87] 1998-10-08 (WO98/44350) [30] US (60/042,576) 1997-04-02 [30] US (60/054,638) 1997-08-04 [30] US (09/053,614) 1998-04-01</p>	<p style="text-align: right;">[21] 2,285,429 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE HAVING IMPROVED COMFORT DURING USE BY IMPROVED FIT EVEN WHEN LOADED AND IMPROVED REWET PERFORMANCE [54] PRODUIT ABSORBANT PRESENTANT UN CONFORT AMELIORE AU COURS DE L'UTILISATION GRACE A UN MEILLEUR AJUSTEMENT, MEME LORSQU'IL EST CHARGE, ET PRESENTANT DES PERFORMANCES DE REMOULLAGEAMELIOREES [72] PALUMBO, GIANFRANCO, DE [72] YOUNG, GERALD ALFRED, US [72] LaVON, GARY DEAN, US [72] SCHMIDT, MATTIAS, DE [72] EHRNSPERGER, BRUNO JOHANNES, DE [72] NEUMANN, FRANK, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-24 [86] 1997-03-27 (PCT/US97/05048) [87] 1998-10-08 (WO98/43579)</p>	<p style="text-align: right;">[21] 2,285,431 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 6H04L 25/03 6H04B 1/707 [25] EN [54] SELF-SYNCHRONIZING EQUALIZATION TECHNIQUES AND SYSTEMS [54] TECHNIQUES D'EGALISATION A AUTO-SYNCHRONISATION ET SYSTEMES CORRESPONDANTS [72] PELIN, PER, SE [72] ANDERSSON, SOREN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-24 [86] 1998-03-20 (PCT/SE98/00518) [87] 1998-10-08 (WO98/44655) [30] US (08/827,169) 1997-03-27</p>
<p style="text-align: right;">[21] 2,285,427 [13] A1</p> <p>[51] Int.Cl. 6G06T 9/00 6G06T 17/20 [25] EN [54] 3D MESH COMPRESSION AND CODING [54] COMPRESSION ET CODAGE DE RESEAU MAILLE TRIDIMENSIONNEL [72] KUO, CHUNG-CHIEH JAY, US [72] LI, JIANKUN, US [71] KUO, CHUNG-CHIEH JAY, US [71] LI, JIANKUN, US [85] 1999-09-29 [86] 1999-01-29 (PCT/US99/01846) [87] 1999-08-05 (WO99/39308) [30] US (60/073,087) 1998-01-30 [30] US (09/127,053) 1998-07-31</p>	<p style="text-align: right;">[21] 2,285,432 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/73 6H01L 23/64 [25] EN [54] A BIPOLAR TRANSISTOR STRUCTURE [54] STRUCTURE TRANSISTOR BIPOLAIRE [72] SJODIN, ERNST HAKAN, SE [72] SODERBÄRG, ANDERS KARL SIVERT, SE [72] OGREN, NILS OLA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-01 [86] 1998-03-19 (PCT/SE98/00499) [87] 1998-10-15 (WO98/45883) [30] SE (9701241-3) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,432 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/73 6H01L 23/64 [25] EN [54] A BIPOLAR TRANSISTOR STRUCTURE [54] STRUCTURE TRANSISTOR BIPOLAIRE [72] SJODIN, ERNST HAKAN, SE [72] SODERBÄRG, ANDERS KARL SIVERT, SE [72] OGREN, NILS OLA, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-01 [86] 1998-03-19 (PCT/SE98/00499) [87] 1998-10-15 (WO98/45883) [30] SE (9701241-3) 1997-04-04</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,285,433 [13] A1</p> <p>[51] Int.Cl. 6F04B 43/08 6A61M 5/142 [25] EN [54] TUBING RESTORING BUMPERS FOR IMPROVED ACCURACY PERISTALTIC PUMP [54] TAMPONS DE RETABLISSEMENT DE TUBULURE POUR POMPE PERISTALTIQUE A PRECISION AMELIOREE [72] DANBY, HAL C., GB [71] BAXTER INTERNATIONAL INC., US [85] 1999-09-29 [86] 1998-12-18 (PCT/US98/27083) [87] 1999-08-12 (WO99/40321) [30] GB (9802376.5) 1998-02-05</p>	<p style="text-align: center;">[21] 2,285,436 [13] A1</p> <p>[51] Int.Cl. 6G11B 23/033 [25] EN [54] DISC CARTRIDGE [54] CARTOUCHE DE DISQUE [72] MEGURO, HIROSHI, JP [72] KUMAGAI, HIDEAKI, JP [72] FUJITA, YASUSHI, JP [71] SONY CORPORATION, JP [85] 1999-10-01 [86] 1998-03-31 (PCT/JP98/01491) [87] 1998-10-15 (WO98/45843) [30] JP (9/86549) 1997-04-04</p>	<p style="text-align: center;">[21] 2,285,439 [13] A1</p> <p>[51] Int.Cl. 6C07C 311/00 [25] EN [54] ARYL- OR HETEROARYLSULFONAMIDE SUBSTITUTED HYDROXAMIC ACID DERIVATES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS [54] NOUVEAUX COMPOSES [72] FALLER, ANDREW, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-09-23 [86] 1998-03-16 (PCT/EP98/01766) [87] 1998-10-01 (WO98/42659) [30] GB (9706255.8) 1997-03-26</p>
<p style="text-align: center;">[21] 2,285,434 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/635 6A61K 31/415 [25] EN [54] METHOD OF USING CYCLOOXYGENASE-2 INHIBITORS IN THE TREATMENT AND PREVENTION OF DEMENTIA [54] PROCEDE SE RAPPORTANT A L'UTILISATION D'INHIBITEURS DE LA CYCLO-OXYGENASE-2 POUR LE TRAITEMENT ET LA PREVENTION DE LA DEMENCE [72] NEEDLEMAN, PHILIP, US [71] G.D. SEARLE & CO., US [85] 1999-10-01 [86] 1998-03-30 (PCT/US98/06143) [87] 1998-10-08 (WO98/43648) [30] US (60/043,916) 1997-04-03</p>	<p style="text-align: center;">[21] 2,285,437 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 [25] EN [54] FAULT MANAGEMENT DURING EMULATION-BASED ANTIVIRUS SCANNING [54] GESTION DES ANOMALIES AU COURS D'UNE RECHERCHE ANTIVIRUS EN MODE EMULATION [72] NACHENBERG, CAREY S., US [71] SYMANTEC CORPORATION, US [85] 1999-10-01 [86] 1998-02-26 (PCT/US98/04378) [87] 1998-10-22 (WO98/47069) [30] US (08/843,512) 1997-04-16</p>	<p style="text-align: center;">[21] 2,285,440 [13] A1</p> <p>[51] Int.Cl. 6D21F 9/00 [25] EN [54] METHOD AND DEVICE FOR THE PRODUCTION OF FIBRE PANELS [54] PROCEDE ET DISPOSITIF POUR FORMER DES PANNEAUX DE FIBRES [72] PETSCHAUER, FRANZ, AT [72] STEINEGGER, JOSEF, AT [72] KAPPEL, JOHANNES, AT [72] KEFER, THOMAS, AT [71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT MBH, AT [85] 1999-10-01 [86] 1999-01-21 (PCT/EP99/00381) [87] 1999-08-12 (WO99/40254) [30] AT (A 215/98) 1998-02-06</p>
<p style="text-align: center;">[21] 2,285,435 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/00 6C12N 5/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12P 21/04 6C12N 15/09 6C12N 1/14 6G01N 33/53 6C12Q 1/68 [25] EN [54] SCREENING METHODS IN EUKARYOTIC CELLS [54] METHODES DE CRIBLAGE DANS DES CELLULES EUKARYOTES [72] TAN, RUOYING, US [72] FRANKEL, ALLAN, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-09-30 [86] 1998-03-23 (PCT/US98/05740) [87] 1998-10-08 (WO98/44147) [30] US (08/847,176) 1997-04-01</p>	<p style="text-align: center;">[21] 2,285,438 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/14 [25] EN [54] METHOD AND DEVICE FOR INHIBITING PAIN IMPULSES IN THE NERVE PATHWAYS OF HUMAN BEINGS AND ANIMALS [54] PROCEDE ET DISPOSITIF POUR INHIBER LES IMPULSIONS DOULOUREUSES DANS LES VOIES NERVEUSES DE L'HOMME ET DE L'ANIMAL [72] DEINLEIN-KALB, HANS, DE [72] DEINLEIN-KALB, MARIANNE, DE [71] DEINLEIN-KALB, HANS, DE [85] 1999-09-24 [86] 1998-02-10 (PCT/EP98/00732) [87] 1998-10-01 (WO98/42404) [30] DE (197 12 455.0) 1997-03-25</p>	<p style="text-align: center;">[21] 2,285,441 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/00 6B01L 7/00 6G01N 21/25 [25] EN [54] MICROPLATE WITH TRANSPARENT BASE [54] MICROPLAQUE A FOND TRANSPARENT [72] KNEBEL, GUNTHER, DE [71] GREINER LABORTECHNIK GMBH, DE [85] 1999-09-23 [86] 1998-02-11 (PCT/EP98/00749) [87] 1998-10-01 (WO98/42442) [30] DE (197 12 484.4) 1997-03-25</p>

Demandes PCT entrant en phase nationale

[21] **2,285,442**
[13] A1

[51] **Int.Cl. 6H02K 21/14**
[25] EN
[54] **PERMANENT MAGNET GENERATOR**
[54] **GENERATEUR A AIMANT PERMANENT**
[72] FUKADA, MITSUHIRO, JP
[71] FUKADA, MITSUHIRO, JP
[85] 1999-09-24
[86] 1998-03-26 (PCT/JP98/01383)
[87] 1998-10-08 (WO98/44620)
[30] JP (9/98032) 1997-03-31

[21] **2,285,443**
[13] A1

[51] **Int.Cl. 6A01G 5/02**
[25] EN
[54] **METHOD AND DEVICE FOR BINDING TOGETHER ONE OR MORE STALKS**
[54] **PROCEDE ET DISPOSITIF POUR LIER ENSEMBLE UNE OU PLUSIEURS TIGES**
[72] MOLENAAR, WILLEM HERMAN, NL
[72] HERMAN, PAUL THOMAS DIRK, NL
[72] GROENEWOUD, EWALD, NL
[72] HUIJSMANS, JOSEPH ANTON JOHANNES, NL
[71] POKON & CHRYSAL B.V., NL
[85] 1999-09-23
[86] 1998-03-23 (PCT/NL98/00161)
[87] 1998-10-01 (WO98/42180)
[30] NL (1005613) 1997-03-24

[21] **2,285,444**
[13] A1

[51] **Int.Cl. 6B29B 17/00 6C08J 11/06**
[25] EN
[54] **PROCESS FOR CONTINUOUSLY PRODUCING POLYESTER ARTICLES WITH SCRAP RECYCLE IN A CONTINUOUS MELT-TO-PREFORM PROCESS**
[54] **PROCEDE SERVANT A LA PRODUCTION EN CONTINU D'ARTICLES EN POLYESTER, AVEC RECYCLAGE DE DECHETS DANS UN PROCEDE DE FUSION POUR PREFORMAGE EN CONTINU**
[72] OLSEN, ERIC GRAY, US
[72] EKART, MICHAEL PAUL, US
[72] CARROLL, MAX LAMAR JR., US
[72] SHELBY, MARCUS DAVID, US
[72] TREECE, LANNEY CALVIN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-09-10
[86] 1998-03-19 (PCT/US98/05402)
[87] 1998-09-24 (WO98/41375)
[30] US (60/041,056) 1997-03-20
[30] US (08/957,542) 1997-10-24

[21] **2,285,445**
[13] A1

[51] **Int.Cl. 6C07D 401/04 6A61K 31/505**
[25] EN
[54] **4-TETRAHYDROPYRIDYLPYRIMIDINE DERIVATIVES**
[54] **DERIVES DE 4-TETRAHYDROPYRIDYLPYRIMIDINE**
[72] AIBE, IZUMI, JP
[72] TOMISAWA, KAZUYUKI, JP
[72] OKUBO, TAKETOSHI, JP
[72] TANAKA, HIDEO, JP
[72] KUMAGAI, TOSHIHITO, JP
[72] CHAKI, SHIGEYUKI, JP
[72] OKUYAMA, SHIGERU, JP
[72] NAKAZATO, ATSURO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-09-23
[86] 1998-03-25 (PCT/JP98/01330)
[87] 1998-10-01 (WO98/42699)
[30] JP (HEI-9-72899) 1997-03-26
[30] JP (HEI-9-338439) 1997-12-09

[21] **2,285,446**
[13] A1

[51] **Int.Cl. 6C07D 277/06 6A61K 31/425**
[25] EN
[54] **PYRROLIDINE AND THIAZOLE DERIVATIVES WITH METALLO-BETA-LACTAMASE INHIBITORY PROPERTIES**
[54] **DERIVES DE PYRROLIDINE ET THIAZOLE AUX PROPRIETES INHIBANT LA BETA-LACTAMASE METALLIQUE**
[72] BATESON, JOHN HARGREAVES, GB
[72] BEST, DESMOND JOHN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-09-10
[86] 1998-02-24 (PCT/EP98/01272)
[87] 1998-09-17 (WO98/40056)
[30] GB (9705188.2) 1997-03-13
[30] GB (9705194.0) 1997-03-13

[21] **2,285,447**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] JACOBS, KENNETH, US
[72] MCCOY, JOHN M., US
[72] RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] LAVALLIE, EDWARD R., US
[72] SPAULDING, VIKKI, US
[72] TREACY, MAURICE, US
[72] MERBERG, DAVID, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-09-23
[86] 1998-03-27 (PCT/US98/06176)
[87] 1998-10-08 (WO98/44113)
[30] US (08/823,330) 1997-03-28
[30] US (09/047,661) 1998-03-25

[21] **2,285,448**
[13] A1

[51] **Int.Cl. 6F23D 3/24**
[25] EN
[54] **WICK HOLDER**
[54] **PORTE-MECHE DE CHANDELLE**
[72] CHAMBERS, GREGORY V., US
[72] ELSAMALOTY, MOHAMED, US
[72] COLE, MICHAEL C., US
[71] THE DIAL CORPORATION, US
[85] 1999-09-10
[86] 1999-01-14 (PCT/US99/00837)
[87] 1999-07-22 (WO99/36730)
[30] US (09/007,942) 1998-01-16

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,449 [13] A1</p> <p>[51] Int.Cl. 6F01K 23/10 6F02C 7/18 [25] EN [54] COMBINED CYCLE POWER GENERATION PLANT [54] CENTRALE ELECTRIQUE A CYCLE MIXTE [72] YASURAOKA, JUN, JP [72] TOYAMA, KOUZO, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-09-27 [86] 1998-01-29 (PCT/JP98/00352) [87] 1999-08-05 (WO99/39084)</p>	<p style="text-align: right;">[21] 2,285,452 [13] A1</p> <p>[51] Int.Cl. 6A01N 65/00 6A01N 37/18 [25] EN [54] ORALLY ACTIVE FRACTION OF MOMORDICA CHARANTIA, ACTIVE PEPTIDES THEREOF, AND THEIR USE IN THE TREATMENT OF DIABETES [54] FRACTION DU MOMORDICA CHARANTIA ACTIVE PAR VOIE ORALE, SES PEPTIDES ACTIFS, ET LEUR UTILISATION DANS LE TRAITEMENT DU DIABETE [72] MEDICHERLA, SATYANARAYANA, US [72] NAG, BISHWAJIT, US [72] SHARMA, SOMESH D., US [71] CALYX THERAPEUTICS, INC., US [85] 1999-10-01 [86] 1998-04-01 (PCT/US98/06450) [87] 1998-10-08 (WO98/43484) [30] US (08/831,039) 1997-04-01 [30] US (08/850,855) 1997-05-02</p>	<p style="text-align: right;">[21] 2,285,454 [13] A1</p> <p>[51] Int.Cl. 6C07D 235/20 6C07D 471/04 6C07D 498/04 6C07D 413/06 6C07D 401/14 6C07D 403/14 6C07D 413/14 6A61K 31/415 [25] EN [54] COMPOUNDS AND COMPOSITIONS FOR TREATING DISEASES ASSOCIATED WITH SERINE PROTEASE, PARTICULARLY TRYPTASE, ACTIVITY [54] COMPOSES ET COMPOSITIONS POUR TRAITEMENT DE MALADIES ASSOCIEES A UNE SERINE PROTEASE, EN PARTICULIER UNE ACTIVITE DE TRYPTASE [72] SPENCER, JEFFREY R., US [72] GANGLOFF, ANTHONY R., US [72] RICE, KENNETH D., US [72] JENKINS, THOMAS E., US [72] LITVAK, JOANE, US [72] LINSELL, MARTIN S., US [72] CUTSHALL, NEIL SCOTT, US [72] CHURCH, TIMOTHY J., US [72] WANG, VIVIAN R., US [71] AXYS PHARMACEUTICALS CORPORATION, US [85] 1999-10-01 [86] 1997-12-01 (PCT/US97/21849) [87] 1998-10-15 (WO98/45275) [30] US (08/833,674) 1997-04-07</p>
<p style="text-align: right;">[21] 2,285,450 [13] A1</p> <p>[51] Int.Cl. 6A01H 5/00 6C07H 21/04 6C12N 15/63 6C12N 15/82 [25] EN [54] REGULATORY ELEMENT FOR EXPRESSING GENES IN PLANTS [54] ELEMENT REGULATEUR DANS L'EXPRESSION DES GENES DANS LES VEGETAUX [72] LYZNIK, LESZEK A., US [72] HODGES, THOMAS K., US [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-10-01 [86] 1998-04-03 (PCT/US98/06761) [87] 1998-10-15 (WO98/44781) [30] US (60/042,926) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,453 [13] A1</p> <p>[51] Int.Cl. 6A23C 9/13 [25] EN [54] YOGURT AND YOGURT CONTAINING FOODS AND BEVERAGES SUPPLEMENTED WITH CALCIUM [54] YOGOURT ET ALIMENTS ET BOISSONS CONTENANT DU YOGOURT ENRICHIS EN CALCIUM [72] ANDON, MARK BENSON, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-01 [86] 1998-03-30 (PCT/IB98/00459) [87] 1998-10-08 (WO98/43487) [30] US (60/040,895) 1997-04-01</p>	<p style="text-align: right;">[21] 2,285,455 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/22 6C07F 5/04 6C07D 405/10 6C07C 231/12 6C07C 303/22 6C07D 317/50 6C07D 213/69 [25] EN [54] PROCESS FOR COVALENTLY COUPLING ORGANIC COMPOUNDS UTILIZING DIBORON DERIVATIVES [54] PROCEDE CONSISTANT A LIER DES COMPOSES ORGANIQUES PAR COVALENCE EN UTILISANT DES DERIVES DIBORIQUES [72] RODOPOULOS, MARY, AU [72] MARCUCCIO, SEBASTIAN MARIO, AU [72] WEIGOLD, HELMUT, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 1999-10-01 [86] 1998-04-09 (PCT/AU98/00245) [87] 1998-10-15 (WO98/45265) [30] AU (PO 6096) 1997-04-09 [30] AU (PO 7479) 1997-06-20 [30] AU (PO 8675) 1997-08-20</p>
<p style="text-align: right;">[21] 2,285,451 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/007 6A61F 9/013 [25] EN [54] SHORT PULSE MID-INFRARED PARAMETRIC GENERATOR FOR SURGERY [54] GENERATEUR PARAMETRIQUE CHIRURGICAL D'IMPULSIONS COURTES DANS L'INFRAROUGE MOYEN [72] HOFFMAN, HANNAH J., US [72] ZENZIE, HENRY, US [72] MOULTON, PETER, US [72] TELFAIR, WILLIAM B., US [71] SCHWARTZ-ELECTRO/OPTICS, INC., US [71] IR VISION, INC., US [85] 1999-09-13 [86] 1998-01-28 (PCT/US98/01406) [87] 1998-09-24 (WO98/41177) [30] US (08/816,097) 1997-03-14</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,456 [13] A1</p> <p>[51] Int.Cl. 6F01N 3/00 6F02D 41/00 [25] EN [54] CATALYTIC METHOD PROCEDE CATALYTIQUE [72] PFEFFERLE, WILLIAM C., US [71] PRECISION COMBUSTION, INC., US [85] 1999-10-01 [86] 1998-04-06 (PCT/US98/06819) [87] 1998-10-22 (WO98/46866) [30] US (08/843,258) 1997-04-14</p>	<p style="text-align: right;">[21] 2,285,459 [13] A1</p> <p>[51] Int.Cl. 6H02H 3/093 [25] EN [54] MATCHING OVERCURRENT CHARACTERISTIC CURVES ADAPTATION DE COURBES CARACTERISTIQUES D'UNE SURINTENSITE DE COURANT [72] SMITH, JAMES JOHN, US [71] GENERAL ELECTRIC COMPANY, US [85] 1999-10-01 [86] 1998-10-23 (PCT/US98/22680) [87] 1999-05-20 (WO99/25047) [30] US (08/968,363) 1997-11-12</p>	<p style="text-align: right;">[21] 2,285,462 [13] A1</p> <p>[51] Int.Cl. 6A23L 3/3463 6A23L 2/44 [25] EN [54] ANTIMICROBIAL COMBINATIONS OF SORBATE, NATAMYCIN AND DIALKYL DICARBONATE FOR USE IN FOOD PRODUCTS [54] COMPOSITIONS ANTIMICROBIENNES DE SORBATE, DE NATAMYCINE ET DE BICARBONATE DE DIALKYLE POUVANT ETRE UTILISEES DANS DES PRODUITS ALIMENTAIRES [72] BUNGER, JOHN ROBERT, US [72] EKANAYAKE, ATHULA, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-07 [86] 1998-04-08 (PCT/IB98/00511) [87] 1998-11-05 (WO98/48649) [30] US (08/843,088) 1997-04-25</p>
<p style="text-align: right;">[21] 2,285,457 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/10 6A61K 47/34 6A61K 9/66 [25] EN [54] METHOD FOR ORAL DELIVERY OF PROTEINS [54] PROCEDE D'ADMINISTRATION DE PROTEINES PAR VOIE ORALE [72] PEPPAS, NICHOLAS A., US [72] LOWMAN, ANTHONY M., US [72] MORISHITA, MARIKO, JP [72] NAGAI, TSUNEJI, JP [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-10-01 [86] 1998-04-02 (PCT/US98/06563) [87] 1998-10-08 (WO98/43615) [30] US (60/042,280) 1997-04-02 [30] US (60/061,367) 1997-10-08</p>	<p style="text-align: right;">[21] 2,285,460 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/06 6C23C 28/04 [25] EN [54] MULTILAYER COATED TOOL OUTIL REVETU MULTICOUCHES [72] SAKURAI, MASATOSHI, JP [71] OSG CORPORATION, JP [85] 1999-10-01 [86] 1998-12-18 (PCT/JP98/05763) [87] 1999-08-12 (WO99/40233) [30] JP (10/22997) 1998-02-04 [30] JP (10/190114) 1998-07-06</p>	<p style="text-align: right;">[21] 2,285,463 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/20 6A61K 35/16 6A61K 35/34 6A61K 31/425 6A61K 31/535 6A61K 31/675 [25] EN [54] A COMBINATION THERAPY FOR HIV INFECTIONS [54] THERAPIE COMBINEE DES INFECTIONS AU VIH [72] HIRSCHMAN, SHALOM Z., US [71] ADVANCED VIRAL RESEARCH CORP., US [85] 1999-10-07 [86] 1998-04-15 (PCT/US98/07481) [87] 1998-10-22 (WO98/46241) [30] US (08/839,649) 1997-04-15 [30] US (08/922,888) 1997-09-03</p>
<p style="text-align: right;">[21] 2,285,458 [13] A1</p> <p>[51] Int.Cl. 6C08L 3/00 6B08B 7/00 [25] EN [54] DEGRADABLE COMPOSITE POLYMER AND METHOD OF MAKING SUCH COMPOSITE POLYMER [54] POLYMERE COMPOSITE DEGRADABLE ET PROCEDE DE FABRICATION D'UN TEL POLYMERE COMPOSITE [72] HANNA, MILFORD, US [72] BIBY, GERALD, US [72] FANG, QI, US [71] BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA, US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/05281) [87] 1998-09-17 (WO98/40434) [30] US (60/040,779) 1997-03-14</p>	<p style="text-align: right;">[21] 2,285,461 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/37 [25] EN [54] INTRAVENOUS SITE PROTECTION DEVICE DISPOSITIF DE PROTECTION DE SITE INTRAVEINEUX [72] PADILLA, JAMES D., JR., US [71] PADILLA, JAMES D., JR., US [85] 1999-10-01 [86] 1998-03-23 (PCT/US98/05918) [87] 1998-10-15 (WO98/44879) [30] US (08/838,309) 1997-04-08</p>	<p style="text-align: right;">[21] 2,285,464 [13] A1</p> <p>[51] Int.Cl. 6B60G 7/00 [25] EN [54] SWING ARM ESPECIALLY FOR A FRONT OR REAR AXLE [54] ESSIEU FLOTTANT, NOTAMMENT POUR ESSIEU AVANT OU ARRIERE [72] KLAAS, FRIEDRICH, DE [71] GESELLSCHAFT FUR INNENHOCHDRUCKVERFAHREN MBH & CO. KG, DE [85] 1999-09-14 [86] 1998-03-17 (PCT/DE98/00783) [87] 1998-09-24 (WO98/41412) [30] DE (297 04 863.5) 1997-03-17</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,285,465 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29 [25] EN [54] STRAWBERRY FRUIT PROMOTERS FOR GENE EXPRESSION [54] PROMOTEURS DE FRAISES SERVANT A L'EXPRESSION GENETIQUE [72] WILKINSON, JACK Q., US [71] CALGENE LLC, US [85] 1999-09-15 [86] 1999-02-04 (PCT/US99/02958) [87] 1999-08-12 (WO99/40211) [30] US (09/020,033) 1998-02-06</p>	<p style="text-align: right;">[21] 2,285,468 [13] A1</p> <p>[51] Int.Cl. 6G09B 3/00 [25] EN [54] METHODS AND SYSTEMS FOR PRESENTATION AND EVALUATION OF CONSTRUCTED RESPONSES ASSESSED BY HUMAN EVALUATORS [54] METHODES ET SYSTEMES POUR PRESENTER ET EVALUER LES REPONSES CONSTRUITES EVALUEES PAR DES EVALUATEURS HUMAINS [72] BEJAR, ISAAC I., US [72] WHALEN, SEAN J., US [71] EDUCATIONAL TESTING SERVICE, US [85] 1999-09-16 [86] 1997-03-21 (PCT/US97/04607) [87] 1998-10-01 (WO98/43221)</p>	<p style="text-align: right;">[21] 2,285,471 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/44 6G01N 11/00 6G01L 1/12 6G01N 27/72 [25] EN [54] METHOD FOR MEASURING STRESS LEVELS IN POLYMERIC COMPOSITIONS [54] PROCEDE POUR MESURER DES NIVEAUX DE CONTRAINTE DANS DES COMPOSITIONS POLYMERIQUES [72] YORKGITIS, ELAINE M., US [72] CHAMBERLAIN, CRAIG S., US [72] HEILIG, STEVEN J., US [72] FEYMA, DEAN E., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-16 [86] 1998-04-03 (PCT/US98/06676) [87] 1998-10-15 (WO98/45703) [30] US (08/832,652) 1997-04-04</p>
<p style="text-align: right;">[21] 2,285,466 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/28 [25] EN [54] OPTICAL INTERFERENCE FILTER [54] FILTRE D'INTERFERENCES OPTIQUES [72] PELKHATY, VLADIMIR, US [71] CIENA CORPORATION, US [85] 1999-09-15 [86] 1999-01-14 (PCT/US99/00836) [87] 1999-07-22 (WO99/36811) [30] US (60/071,537) 1998-01-15</p>	<p style="text-align: right;">[21] 2,285,469 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 6A61N 1/06 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING CONTACT OF BIOMEDICAL ELECTRODES WITH PATIENT SKIN [54] PROCEDE ET APPAREIL PERMETTANT D'APPRECIER LE CONTACT D'ELECTRODES BIOMEDICALES AVEC LA PEAU D'UN PATIENT [72] NETHERLY, SAMUEL G., US [72] KNUDSON, ORLIN B., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-16 [86] 1998-04-02 (PCT/US98/06558) [87] 1998-10-15 (WO98/44856) [30] US (08/832835) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,472 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/02 6B60N 2/44 [25] EN [54] APPARATUS AND METHOD FOR ADJUSTING THE POSITION OF A SUPPORTING ELEMENT IN A SEAT [54] PROCEDE ET DISPOSITIF DE REGLAGE DE LA POSITION D'UN ELEMENT DE MAINTIEN D'UN SIEGE [72] BENSON, JOSEPH, US [71] SCHUKRA OF NORTH AMERICA LTD., CA [85] 1999-09-16 [86] 1998-02-27 (PCT/IB98/00438) [87] 1998-09-24 (WO98/41418) [30] US (08/819,151) 1997-03-17</p>
<p style="text-align: right;">[21] 2,285,467 [13] A1</p> <p>[51] Int.Cl. 6E01F 9/015 [25] EN [54] WIDE INCIDENT ANGLE REFLECTIVE PLATE [54] PLAQUE REFLECTORISEE A GRAND ANGLE D'INCIDENCE [72] NAKAYAMA, NAOKI, JP [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-16 [86] 1998-03-30 (PCT/US98/06235) [87] 1998-10-08 (WO98/44202) [30] JP (9/79772) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,470 [13] A1</p> <p>[51] Int.Cl. 6A61G 7/057 [25] EN [54] APPARATUS FOR ELEVATION OF HEAD AND TORSO IN FLUIDIZED PATIENT SUPPORT [54] APPAREIL PERMETTANT DE SOULEVER LA TETE ET LE TORSE D'UN PATIENT SUR UN SUPPORT FLUIDISE [72] JONES, MARK, US [71] KINETIC CONCEPTS, INC., US [85] 1999-09-16 [86] 1998-03-17 (PCT/US98/05247) [87] 1998-09-24 (WO98/41180) [30] US (60/040,944) 1997-03-17</p>	

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<p style="text-align: right;">[21] 2,285,473 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] COILED SHEET GRAFT FOR SINGLE AND BIFURCATED LUMENS AND METHODS OF MAKING AND USE [54] GREFFON EN FEUILLE ENROULEE POUR LUMIERES SIMPLES ET EN FOURCHE, ET PROCEDES DE REALISATION ET D'UTILISATION [72] KHOSRAVI, FARHAD, US [72] PATEL, HIMANSHU, US [72] ROSS, MICHAEL R., US [72] SPRIDIGLIOZZI, JOHN, US [72] HOGENDIJK, MICHAEL, US [71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US [85] 1999-09-16 [86] 1998-03-18 (PCT/US98/05470) [87] 1998-12-03 (WO98/53765) [30] US (08/820,213) 1997-03-18</p>	<p style="text-align: right;">[21] 2,285,476 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/30 6E21B 23/00 [25] EN [54] USING EQUIPMENT IN A WELL SYSTEM [54] UTILISATION DE MATERIEL DANS UN SYSTEME DE PUIT [72] DEN BOER, JOHANNIS JOSEPHUS, NL [72] SHEEHY, HUGH EDWARD, NL [71] SHELL CANADA LIMITED, CA [85] 1999-09-22 [86] 1998-04-27 (PCT/EP98/02578) [87] 1998-11-05 (WO98/49424) [30] EP (97201266.0) 1997-04-28</p>	<p style="text-align: right;">[21] 2,285,479 [13] A1</p> <p>[51] Int.Cl. 6C07C 219/14 6A61K 31/135 [25] EN [54] (S) 2-METHYLAMINO-2-PHENYL-N-BUTYL 3,4,5-TRIMETHOXYBENZOATE, ITS APPLICATION TO THE TREATMENT OF CHRONIC PAIN [54] (S) 2-METHYLAMINO-2-PHENYL-N-BUTYLE 3,4,5-TRIMETHOXYBENZOATE ET SON UTILISATION DANS LE TRAITEMENT DE LA DOULEUR CHRONIQUE [72] DAHL, SVEIN GUNWALD, FR [72] JACOBELLI, HENRY, FR [72] GROUHEL, AGNES, FR [72] ROMAN, FRANÇOIS JOSEPH, FR [71] PARKE-DAVIS, FR [85] 1999-09-22 [86] 1998-06-23 (PCT/EP98/03825) [87] 1999-01-14 (WO99/01417) [30] FR (97/08323) 1997-06-30</p>
<p style="text-align: right;">[21] 2,285,474 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/02 6G09F 3/10 [25] EN [54] LABEL OR WRAPPER WITH PREMIUM [54] ETIQUETTE OU MATERIAU D'EMBALLAGE POURVU D'UNE PRIME [72] WITKOWSKI, DANIEL D., US [71] MAGICCOM, US [85] 1999-09-16 [86] 1997-10-10 (PCT/US97/18837) [87] 1998-09-24 (WO98/41966) [30] US (60/039,328) 1997-03-17</p>	<p style="text-align: right;">[21] 2,285,477 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/53 [25] EN [54] FORMULATIONS AND METHODS TO TREAT AND PREVENT EQUINE PROTOZOAL MYELOENCEPHALITIS [54] FORMULATIONS ET PROCEDES DE TRAITEMENT ET DE PREVENTION DE LA MYELO-ENCEPHALITE EQUINE DUE A DES PROTOZOAIRES [72] GRANSTROM, DAVID, US [72] TOBIN, THOMAS, US [71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US [85] 1999-09-22 [86] 1998-03-31 (PCT/US98/06340) [87] 1998-10-08 (WO98/43644) [30] US (60/042,473) 1997-03-31 [30] US (08/908,257) 1997-08-07</p>	<p style="text-align: right;">[21] 2,285,480 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] SCREENING METHOD FOR PROLINE-RICH PROTEINS [54] PROCEDE DE CRIBLAGE [72] GRANDI, GUIDO, IT [72] ARICO, BEATRICE, IT [72] RAPPUOLI, RINO, IT [72] MASIGNANI, VEGA, IT [71] CHIRON S.P.A., IT [85] 1999-09-22 [86] 1998-03-24 (PCT/IB98/00525) [87] 1998-10-01 (WO98/42868) [30] GB (9706078.4) 1997-03-24</p>
<p style="text-align: right;">[21] 2,285,475 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 6H04M 1/00 6H04M 11/06 [25] EN [54] DISTINCTIVE CALL WAITING ALERT AND MANAGEMENT DEVICE [54] DISPOSITIF DE GESTION ET DE SIGNALISATION D'APPELS EN ATTENTE SPECIFIQUES [72] KERNIUS, HENRY S., CA [72] FRISE, RAY J., CA [71] KERNIUS, HENRY S., CA [71] FRISE, RAY J., CA [85] 1999-09-21 [86] 1998-02-02 (PCT/CA98/00079) [87] 1999-08-05 (WO99/39494)</p>	<p style="text-align: right;">[21] 2,285,478 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/788 6G06F 15/18 [25] EN [54] APPARATUS FOR SIMULATING A BIOLOGICAL NEURON [54] DISPOSITIF DE SIMULATION D'UN NEURONE BIOLOGIQUE [72] GORELIK, VLADIMIR A., US [71] GORELIK, VLADIMIR A., US [85] 1999-09-22 [86] 1998-03-09 (PCT/US98/04558) [87] 1998-10-01 (WO98/43302) [30] US (60/041,518) 1997-03-24 [30] US (08/890,464) 1997-07-09</p>	<p style="text-align: right;">[21] 2,285,481 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/04 [25] EN [54] EXTERNAL CAVITY LASER WITH OPTICALLY SWITCHED TUNING MECHANISM [54] LASER A CAVITE EXTERNE COMPRENANT UN MECANISME D'ACCORD A COMMUTATION OPTIQUE [72] FEE, JOHN A., US [71] MCI WORLDCOM, INC., US [85] 1999-09-22 [86] 1998-03-24 (PCT/US98/05593) [87] 1998-10-01 (WO98/43328) [30] US (08/823,945) 1997-03-25</p>

PCT Applications Entering the National Phase

[21] **2,285,483**
[13] A1

[51] **Int.Cl. 6C08L 23/08 6C08L 29/04**
[25] EN
[54] **BLENDS OF AND METHODS OF BLENDING EVOH POLYMERS AND ETHYLENE BASED POLYMERS HAVING IMPROVED ENVIRONMENTAL STRESS CRACKING OR ENVIRONMENTAL FATIGUE RESISTANCE, AND PRODUCTS THEREFROM**
[54] **MELANGES ET PROCEDES DE MELANGE DE POLYMERES EVOH AVEC DES POLYMERES CONTENANT DE L'ETHYLENE, QUI CONFERENT UNE RESISTANCE ACCRUE A DES CRAQUELURES PAR CONTRAINTE OU A UNE FATIGUEEUE A L'ENVIRONNEMENT, ET PRODUITS OBTENUS A PARTIR DE CEUX-CI**
[72] WNUK, ANDREW JULIAN, US
[72] O'DONNELL, HUGH JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-22
[86] 1998-04-03 (PCT/IB98/00486)
[87] 1998-10-15 (WO98/45367)
[30] US (08/835,537) 1997-04-08

[21] **2,285,484**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/24**
[25] EN
[54] **INTERFACE FOR INTERFACING CLIENT PROGRAMS WITH NETWORK DEVICES IN A TELECOMMUNICATIONS NETWORK**
[54] **INTERFACE PERMETTANT DE RELIER DES PROGRAMMES D'APPLICATION CLIENT A DES DISPOSITIFS DE RESEAU DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] COWAN, DAN, US
[71] MCI WORLDCOM, INC., US
[85] 1999-09-22
[86] 1998-03-17 (PCT/US98/05313)
[87] 1998-10-01 (WO98/43390)
[30] US (08/824,648) 1997-03-24

[21] **2,285,528**
[13] A1

[51] **Int.Cl. 6A61K 7/035 6A61K 9/14**
[25] EN
[54] **DELIVERY SYSTEMS FOR ACTIVE INGREDIENTS INCLUDING SUNSCREEN ACTIVES AND METHODS OF MAKING SAME**
[54] **SYSTEMES DE DISTRIBUTION DE MATIERES ACTIVES, Y COMPRIS DES SUBSTANCES ACTIVES ANTISOLAIRES, ET LEURS PROCEDES DE FABRICATION**
[72] PE, ROY, US
[72] SUI, MANSHI, US
[72] DEBLASI, DOUGLAS S., US
[71] SHAMROCK TECHNOLOGIES, INC., US
[85] 1999-09-23
[86] 1998-04-07 (PCT/US98/06885)
[87] 1998-10-22 (WO98/46200)
[30] US (08/843,032) 1997-04-11

[21] **2,285,530**
[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 31/11**
[25] EN
[54] **DI-ARYL ETHERS AND THEIR DERIVATIVES AS ANTI-CANCER AGENTS**
[54] **ETHERS DI-ARYLE ET LEURS DERIVES UTILISES COMME AGENTS ANTICANCEREUX**
[72] CHEN, XIAOYING, US
[72] LADEROUTE, KEITH R., US
[72] TUSE, DANIEL, US
[72] HIEBERT, CHARLES K., US
[72] OLSEN, CRIS M., US
[71] BIOSOURCE TECHNOLOGIES, INC., US
[71] SRI INTERNATIONAL, US
[85] 1999-09-23
[86] 1998-03-25 (PCT/US98/06037)
[87] 1998-10-01 (WO98/42328)
[30] US (60/041,679) 1997-03-26

[21] **2,285,531**
[13] A1

[51] **Int.Cl. 6G01P 3/44 6B60T 8/00 6G01P 1/02**
[25] EN
[54] **MOUNTING FOR A WHEEL-SPEED SENSOR**
[54] **FIXATION POUR UN DETECTEUR DE VITESSE DE ROTATION DE ROUE**
[72] SKOFF, GERHARD, AT
[72] STRASSER, ALFRED, AT
[71] STEYR-DAIMLER-PUCH AKTIENGESELLSCHAFT, AT
[85] 1999-10-08
[86] 1998-03-24 (PCT/AT98/00077)
[87] 1998-10-01 (WO98/43097)
[30] GM (180/97) 1997-03-26

[21] **2,285,532**
[13] A1

[51] **Int.Cl. 6A61M 16/18**
[25] EN
[54] **GAS SUPPLY APPARATUS AND METHOD FOR THE SUPPLY OF TREATMENT GAS TO A PERSON OR TO AN ANIMAL**
[54] **APPAREIL D'ALIMENTATION EN GAZ ET PROCEDE D'ADMINISTRATION D'UN GAZ DE TRAITEMENT A UNE PERSONNE OU A UN ANIMAL**
[72] LAMBERT, HANS, SE
[71] LOUIS GIBECK AB, SE
[85] 1999-10-04
[86] 1998-04-06 (PCT/SE98/00633)
[87] 1998-10-15 (WO98/44977)
[30] SE (9701262-9) 1997-04-07

[21] **2,285,534**
[13] A1

[51] **Int.Cl. 6A61H 31/00 6A61M 15/00 6A61M 16/00 6A63B 23/18**
[25] EN
[54] **ACOUSTIC RESPIRATORY THERAPY APPARATUS**
[54] **APPAREIL DE THERAPIE RESPIRATOIRE SONORE**
[72] HUGHES, ARTHUR R., US
[71] HUGHES, ARTHUR R., US
[85] 1999-10-14
[86] 1998-04-06 (PCT/US98/06739)
[87] 1998-10-29 (WO98/47463)
[30] US (08/843,745) 1997-04-21

Demandes PCT entrant en phase nationale

[21] **2,285,535**
[13] A1

[51] **Int.Cl. 6C07D 235/30 6C07D 235/14 6A61K 31/415**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVE**
[54] **DERIVE DE BENZIMIDAZOLE**
[72] YAMAMOTO, AKIKO, JP
[72] IWAMA, TAKEHISA, JP
[72] TANIKAWA, KEIZO, JP
[72] HIROTSUKA, MITSUAKI, JP
[72] FUJITA, YOICHIRO, JP
[72] KAMIKAWAJI, YOSHIMASA, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-09-23
[86] 1998-04-30 (PCT/JP98/01986)
[87] 1998-11-12 (WO98/50368)
[30] JP (9/113723) 1997-05-01
[30] JP (10/55303) 1998-03-06

[21] **2,285,537**
[13] A1

[51] **Int.Cl. 6G01R 31/36 6A63F 3/06**
[25] EN
[54] **THERMOCHROMIC GAME PIECE**
[54] **PIECE DE JEU**
THERMOCHROMIQUE
[72] DIAMOND, JULIUS, CA
[72] BRASS, JACK, CA
[71] DIAMOND, JULIUS, CA
[71] BRASS, JACK, CA
[85] 1999-10-14
[86] 1998-04-15 (PCT/IB98/00763)
[87] 1998-10-22 (WO98/47012)
[30] US (60/042,233) 1997-04-15

[21] **2,285,538**
[13] A1

[51] **Int.Cl. 6C11D 3/00**
[25] EN
[54] **COMPOSITION USEFUL FOR FABRIC SOFTENING APPLICATIONS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **COMPOSITION UTILE POUR ADOUCIR LES TEXTILES ET SES PROCEDES DE PREPARATION**
[72] LENOIR, PIERRE, CH
[72] MEERTENS, MARINUS, NL
[72] DELCOUR, KEES, NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-10-01
[86] 1998-03-31 (PCT/US98/06323)
[87] 1998-10-15 (WO98/45394)
[30] EP (97105620.5) 1997-04-04

[21] **2,285,548**
[13] A1

[51] **Int.Cl. 6C07D 213/82 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 405/14 6C07D 409/14 6C07D 417/14 6A61K 31/44**
[25] EN
[54] **NICOTINAMIDE DERIVATIVES**
[54] **DERIVES DE NICOTINAMIDE**
[72] CHAMBERS, ROBERT JAMES, US
[72] WATSON, JOHN WESLEY, US
[72] KLEINMAN, EDWARD FOX, US
[72] DUPLANTIER, ALLEN JACOB, US
[72] MARFAT, ANTHONY, US
[72] CHENG, JOHN BIN, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-10-01
[86] 1998-03-10 (PCT/IB98/00315)
[87] 1998-10-15 (WO98/45268)
[30] US (60/043,403) 1997-04-04

[21] **2,285,590**
[13] A1

[51] **Int.Cl. 6G01C 19/72**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INTRUSIVE, CONTINUOUS FAILURE MONITORING**
[54] **PROCEDE ET DISPOSITIF POUR SURVEILLANCE NON INTRUSIVE EN CONTINU DE BRUIT**
[72] DANKWORT, RUDOLF, US
[71] HONEYWELL INC., US
[85] 1999-10-04
[86] 1998-05-29 (PCT/US98/10899)
[87] 1998-12-03 (WO98/54544)
[30] US (08/866,910) 1997-05-30

[21] **2,285,605**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **FANCONI-GEN II**
[54] **GENE II DE FANCONI**
[72] KUBBIES, MANFRED, DE
[72] MACHL, ANDREAS, DE
[72] PLANITZER, SIMONE, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-10-04
[86] 1998-04-06 (PCT/EP98/01994)
[87] 1998-10-15 (WO98/45428)
[30] EP (97105688.2) 1997-04-07

[21] **2,285,614**
[13] A1

[51] **Int.Cl. 6A61N 1/368**
[25] EN
[54] **IMPLANTABLE CARDIAC STIMULATOR WITH POLARITY DETECTION FOR DETECTING ECTOPIC BEATS**
[54] **STIMULATEUR CARDIAQUE IMPLANTABLE A DETECTION DE POLARITE POUR DETECTER LES EXTRASYSTOLES**
[72] ROUTH, ANDRE, US
[72] WOODSON, DRURY III, US
[72] VANDEGRIFF, JOSEPH, US
[72] PAUL, PATRICK J., US
[72] BRULS, ANNETTE, US
[72] VERBOVEN, YVES, US
[71] INTERMEDICS INC., US
[85] 1999-10-14
[86] 1998-04-13 (PCT/US98/07520)
[87] 1998-10-22 (WO98/46305)
[30] US (08/843,235) 1997-04-14

[21] **2,285,691**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C12Q 1/68**
[25] EN
[54] **PROBES FOR THE DIAGNOSIS OF INFECTIONS CAUSED BY BACTEROIDES FRAGILIS**
[54] **SONDES POUR LE DIAGNOSTIC D'INFECTIONS DUES AU BACTEROIDES FRAGILIS**
[72] ABE, KANAKO, JP
[72] UEYAMA, HIROSHI, JP
[72] KESHI, HIROYUKI, JP
[72] MATSUHISA, AKIO, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-09-23
[86] 1998-03-23 (PCT/JP98/01287)
[87] 1998-10-01 (WO98/42844)
[30] JP (9/71079) 1997-03-25

PCT Applications Entering the National Phase

[21] **2,285,746**

[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10
6C12N 15/11 6A61K 38/17 6C12N 1/21
6C07K 16/28 6A61K 39/395 6G01N 33/50
6G01N 33/577 6G01N 33/68 6A61K 31/70
6C07K 14/705**

[25] EN

[54] **OSTEOPROTEGERIN BINDING
PROTEINS AND RECEPTORS**

[54] **PROTEINES DE LIAISON ET
RECEPTEURS**

D'OSTEOPROTEGERINE

[72] BOYLE, WILLIAM J., US

[71] AMGEN INC., US

[85] 1999-10-14

[86] 1998-04-15 (PCT/US98/07584)

[87] 1998-10-22 (WO98/46751)

[30] US (08/842,842) 1997-04-16

[30] US (08/880,855) 1997-06-23

[30] US (09/052,521) 1998-03-30

[21] **2,286,794**

[13] A1

[51] **Int.Cl. 6H04N 7/18**

[25] EN

[54] **SUBWAY TV MEDIA SYSTEM**

[54] **SYSTEME DE TELEVISION POUR
METRO**

[72] BLAIR, SCOTT, CA

[71] BLAIR, SCOTT, CA

[85] 1999-11-04

[86] 1998-05-06 (PCT/CA98/00439)

[87] 1998-11-12 (WO98/51081)

[30] US (60/045,811) 1997-05-07

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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,270,776**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **RADIALLY EXPANDABLE STENT**
[54] **TUTEUR EXTENSIBLE DE FACON RADIALE**
[72] VON OEPEN, Randolf, DE
[71] JOMED IMPLANTATE GMBH, DE
[22] 1999-05-04
[43] 1999-11-04
[30] DE (198 19 629.6) 1998-05-04

[21] **2,281,950**
[13] A1

[51] **Int.Cl. 6A61M 25/01 6A61M 39/02**
[25] EN
[54] **IMPLANTABLE ACCESS DEVICES**
[54] **DISPOSITIFS D'ACCES IMPLANTABLES**
[72] GAVIN, ROBERT F., US
[72] ENSMINGER, WILLIAM D., US
[71] MICHIGAN TRANSTECH CORPORATION, US
[22] 1993-09-02
[43] 1994-03-17
[62] 2,143,873
[30] US (940,619) 1992-09-04

[21] **2,281,956**
[13] A1

[51] **Int.Cl. 7C12N 9/48 7C12N 15/57 7C12N 15/75**
[25] EN
[54] **A NOVEL PROTEASE**
[54] **NOUVELLE PROTEASE**
[72] SHIN, MASARU, JP
[72] YOSHIDA, NOBUO, JP
[72] TERAOKA, HIROSHI, JP
[72] TAMAKI, MIKIO, JP
[72] TSUZUKI, HIROSHIGE, JP
[72] FUJIWARA, TAKASHI, JP
[72] NAKAMURA, ETSUO, JP
[72] MATSUMOTO, KOICHI, JP
[71] SHIONOGI & CO., LTD., JP
[22] 1991-10-23
[43] 1992-04-25
[62] 2,054,030
[30] JP (2-288110) 1990-10-24

[21] **2,281,958**
[13] A1

[51] **Int.Cl. 6H02G 15/013 6E21B 33/03**
[25] EN
[54] **FERRULE-TYPE FITTING FOR SEALING AN ELECTRICAL CONDUIT IN A WELLHEAD BARRIER**
[54] **JOINT D'ETANCHEITE DU TYPE FERRULE POUR CONDUIT ELECTRIQUE DANS UNE BARRIERE DE TETE DE PUIS**
[72] MOORE, BOYD B., US
[71] MOORE, BOYD B., US
[22] 1993-04-29
[43] 1994-11-10
[62] 2,159,448

[21] **2,281,959**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04L 1/00 6H04Q 7/30 6H04Q 7/32**
[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] **2,281,960**
[13] A1

[51] **Int.Cl. 6H04N 7/26 6A63F 9/14 6G06T 7/20**
[25] EN
[54] **LINE OBJECT SCENE GENERATION APPARATUS**
[54] **APPAREIL POUR LA GENERATION D'UNE SCENE EN CONTOUR VU**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK, US
[72] CIHOLAS, MIKE, US
[71] LYNX SYSTEM DEVELOPERS, INC., US
[22] 1995-06-28
[43] 1996-01-11
[62] 2,193,740
[30] US (08/265,063) 1994-06-28

[21] **2,281,963**
[13] A1

[51] **Int.Cl. 6D04H 5/00 6A61F 15/00**
[25] EN
[54] **DEPOSITION CAVITY APPARATUS FOR FORMING AN AIRLAID ARTICLE**
[54] **APPAREIL DE CAVITE DE DEPOSITION POUR FABRICATION D'UN ARTICLE FORME PAR SOUFFLAGE**
[72] SCHROEDER, MANFRED, US
[72] WEIR, THEODORE, US
[72] MONETTI, MATTHEW, US
[72] FUNG, PAUL, US
[72] BERGQUIST, ROGER, US
[72] WISLINSKI, MARTIN, US
[71] MCNEIL-PPC, INC., US
[22] 1990-05-24
[43] 1990-11-26
[62] 2,017,453
[30] US (359,011) 1989-05-26

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,281,968**
 [13] A1
 [51] **Int.Cl. 6D04H 5/00 6A61F 13/15**
 [25] EN
 [54] **AIR KNIFE APPARATUS FOR REMOVING AN AIRLAID ARTICLE FROM A DEPOSITION CAVITY**
 [54] **LAME D'AIR POUR L'EXTRACTION D'UN ARTICLE FORME PAR SOUFFLAGE D'UNE CAVITE DE DEPOSITION**
 [72] MONETTI, MATTHEW, US
 [72] FUNG, PAUL, US
 [72] SCHROEDER, MANFRED, US
 [72] WISLINSKI, MARTIN, US
 [72] BERGQUIST, ROGER, US
 [72] WEIR, THEODORE, US
 [71] MCNEIL-PPC, INC., US
 [22] 1990-05-24
 [43] 1990-11-26
 [62] 2,017,453
 [30] US (359,011) 1989-05-26

[21] **2,281,972**
 [13] A1
 [51] **Int.Cl. 6C30B 29/04**
 [25] EN
 [54] **CVD DIAMOND RADIATION DETECTOR**
 [54] **DETECTEUR DE PARTICULES EMPLOYANT DU MATERIAU A DCPV DE DIAMANT**
 [72] LU, GRANT, US
 [72] CANN, GORDON L., US
 [71] SAINT-GOBAIN/NORTON INDUSTRIAL CERAMICS CORPORATION, US
 [22] 1994-07-12
 [43] 1995-01-21
 [62] 2,127,832
 [30] US (08/094,826) 1993-07-20

[21] **2,281,975**
 [13] A1
 [51] **Int.Cl. 6A61F 13/15**
 [25] EN
 [54] **SANITARY NAPKIN HAVING AN INDEPENDENTLY DISPLACEABLE CENTRAL CORE SYSTEM**
 [54] **SERVIETTE HYGIENIQUE DOTE E D'UN SYSTEME DE COUCHE MEDIANE DEPLACABLE**
 [72] OETJEN, DAVID CHRISTOPHER, US
 [72] HAMMONS, JOHN LEE, US
 [72] CHOW, SHIRLEY LEE, US
 [72] MOORE, MEGAN ROBERTS, US
 [72] McFALL, RONALD RAY, US
 [72] CREE, JAMES WILLIAM, US
 [72] LAMPSON, PATRICIA LEE, US
 [72] HINES, LETHA MARGIE, US
 [71] THE PROCTER & GAMBLE COMPANY, US
 [22] 1995-04-03
 [43] 1995-10-19
 [62] 2,187,172
 [30] US (08/255,191) 1994-04-08

[21] **2,281,977**
 [13] A1
 [51] **Int.Cl. 6F25B 49/02 6F25D 29/00**
 [25] EN
 [54] **INDUCTIVELY ACTIVATED CONTROL AND PROTECTION CIRCUIT FOR REFRIGERATION SYSTEMS**
 [54] **CIRCUIT DE COMMANDE ET DE SECURITE A COMMANDE PAR INDUCTION DESTINE AUX SYSTEMES FRIGORIFIQUES**
 [72] FARR, JAMES B., US
 [71] TECUMSEH PRODUCTS COMPANY, US
 [22] 1994-09-30
 [43] 1995-04-05
 [62] 2,133,360
 [30] US (08/131,420) 1993-10-04

[21] **2,285,114**
 [13] A1
 [51] **Int.Cl. 6B21D 39/08**
 [25] EN
 [54] **FILL AND PRESSURIZATION APPARATUS**
 [54] **APPAREIL DE REMPLISSAGE ET DE PRESSURISATION**
 [72] MASON, MURRAY R., CA
 [72] KLAGES, GERRALD A., CA
 [72] CUDINI, IVANO, CA
 [71] TI CORPORATE SERVICES LIMITED, GB
 [22] 1995-05-17
 [43] 1996-11-18
 [62] 2,149,574

[21] **2,285,115**
 [13] A1
 [51] **Int.Cl. 6B21D 39/08**
 [25] EN
 [54] **FILL AND PRESSURIZATION APPARATUS**
 [54] **APPAREIL DE REMPLISSAGE ET DE PRESSURISATION**
 [72] MASON, MURRAY R., CA
 [72] KLAGES, GERRALD A., CA
 [71] TI CORPORATE SERVICES LIMITED, GB
 [22] 1995-05-17
 [43] 1996-11-18
 [62] 2,149,574

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,285,119**

[13] A1

[51] **Int.Cl. 6C07D 239/10 6A61K 38/05
6C07D 253/06 6C07C 231/12 6C07D 401/
12 6C07D 409/14 6C07C 275/16 6C07C
273/18 6C07C 235/20 6C07D 239/22
6C07D 207/273 6C07D 233/40 6A61K 31/
40 6A61K 31/41 6C07D 207/416 6C07D
233/42 6A61K 31/47 6A61K 31/505 6A61K
31/53 6A61K 31/55**

[25] EN

[54] **RETROVIRAL PROTEASE
INHIBITING COMPOUNDS**

[54] **COMPOSES INHIBITEURS DE
PROTESE RETROVIRALE**

[72] SHAM, HING LEUNG, US

[72] KOLACZKOWSKI, LAWRENCE, US

[72] HANNICK, STEVEN M., US

[72] OLIVER, PATRICIA A., US

[72] TIEN, JIEH-HEH J., US

[72] NORBECK, DANIEL W., US

[72] CHEN, XIAOQI, US

[72] KUMAR, GONDI N., US

[72] BETEBENNER, DAVID A., US

[72] PATEL, KETAN M., US

[72] LIU, JIH-HUA, US

[72] CONDON, STEPHEN L., US

[72] COOPER, ARTHUR J., US

[72] DICKMAN, DANIEL A., US

[72] KEMPF, DALE J., US

[72] PLATA, DANIEL J., US

[72] STENGEL, PETER J., US

[72] HERRIN, THOMAS R., US

[72] STONER, ERIC J., US

[71] ABBOTT LABORATORIES, US

[22] 1996-12-06

[43] 1997-06-19

[62] 2,238,978

[30] US (08/572,226) 1995-12-13

[30] US (08/753,201) 1996-11-21

[21] **2,285,124**

[13] A1

[51] **Int.Cl. 6B65C 5/00 6B65C 11/00
6G09F 3/10 6B44C 1/165 6B65C 9/32**

[25] EN

[54] **DECAL ASSEMBLY AND METHOD
OF MAKING**

[54] **ENSEMBLE POUR
DECALCOMANIES ET PROCEDE DE
PRODUCTION**

[72] SODERMAN, THOMAS L., US

[72] BRADSHAW, FRANKLIN C., US

[71] XYRON, INC., US

[22] 1995-05-19

[43] 1995-11-30

[62] 2,190,832

[30] US (08/247,003) 1994-05-20

[30] US (08/354,222) 1994-12-12

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

December 7, 1999

Index des brevets canadiens délivrés

7 décembre 1999

1092072 ONTARIO INC.	2,117,041	AT&T CORP.	2,154,303	Bochinski, Jason R.	2,076,815
495695 ALBERTA LTD.	2,013,987	AT&T CORP.	2,167,746	Bodeau, Loren Keith	2,156,237
ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH	2,177,628	AT&T CORP.	2,192,502	Boden, Heinrich	2,014,924
ABB Flexible Automation Inc.	2,113,859	AT&T CORP.	2,197,732	Bodger, Patrick Selwyn	2,083,370
ABB Trallfa Robot A/S	2,135,617	AT&T IPM CORP.	2,170,670	Bogert, Robert C.	2,176,859
Abbasi, Hamid A.	2,171,402	AT&T IPM CORP.	2,174,267	Boike, Randy J.	2,128,744
ABBASI, Salman Yousef	2,197,732	ATOCHEM	2,020,920	Bok, Hendrik F.	2,111,795
ABBOTT LABORATORIES	1,340,840	Ausnit, Steven	2,145,941	BOLLEMAN, Brent J.	2,218,876
Abe, Kazuaki	2,019,016	Axelsson, Tomas	2,077,627	Boothroyd, John C.	1,340,843
Abeler, Gerd	2,000,925	Axis Biochemicals AS	2,128,512	Boschelli, Diane Harris	2,007,740
Addington, Timothy H.	2,176,131	AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A.	2,002,552	Bourson, Lucien	2,179,425
Adrubau, Jaime P.	2,020,920	Babacz, Robert J.	2,112,102	Braun, Carl J., III	2,079,714
Advanced Chemical Technologies, Inc.	2,014,341	Baichwal, Anand	2,161,103	Braymer, Thomas Albert	2,130,589
AG COMMUNICATION SYSTEMS CORPORATION	2,037,289	Bailey, Richard G.	2,007,231	British Telecommunications public limited company	2,119,746
AG COMMUNICATION SYSTEMS CORPORATION	2,051,911	Baker, Christopher A.	2,027,772	British Telecommunications public limited company	2,169,552
Air Liquide, société anonyme pour l'Étude et l'Exploitation des	2,008,187	Balloul, Jean-Marc	1,340,839	British Telecommunications public limited company	2,169,553
Akred, Brian John	2,012,382	Bankes, James Robert	2,168,217	Britton, George E.	2,188,491
ALBANY INTERNATIONAL CORP.	2,019,451	Barenholz, Yechezkel	2,157,410	Brooktree Corporation	2,078,303
ALBRIGHT & WILSON UK LIMITED	2,011,317	Barker, David A.	2,014,155	BROUGHTON, Robert I.	2,013,987
ALBRIGHT & WILSON UK LIMITED	2,012,382	Barthold, Klaus	2,017,126	Brown, Scott S. D.	2,082,834
Alcatel Cit	2,006,832	BASF AG	2,189,581	Brown, William J.	2,186,276
ALCATEL NETWORK SYSTEMS, INC.	2,100,307	BASF AKTIENGESELLSCHAFT	2,017,126	Brunken, Dean	2,014,341
ALCON LABORATORIES, INC.	2,085,163	BASF LACKE + FARBEN AKTIENGESELLSCHAFT	2,180,349	Bryan, Curtis A.	2,167,501
ALLIED PRODUCTS CORPORATION	2,188,491	Bauer, Klaus	2,058,284	Bryan, Edward	2,011,317
AlliedSignal Truck Brake Systems Company	2,147,818	Baum, Kevin Lynn	2,128,881	Buettner, Egon	2,017,126
ALUMINIUM PECHINEY	2,101,660	Baxter, Kenneth F.	2,000,495	Burg, Lawrence (J.)	1,340,843
Ambrosio, Thomas J.	2,152,088	BAYER		Burkett, Susan L.	2,155,928
AMERICAN CYANAMID COMPANY	2,007,740	BAYER AKTIENGESELLSCHAFT	2,014,924	Butler, Scott J.	2,076,815
AMONETT, Daniel Keith	2,207,312	BAYER AKTIENGESELLSCHAFT	2,027,478	Byam, Matthew D.	2,113,859
Andrews, Adrian F.	2,000,495	Beck, Robert E.	2,085,163	Callaway, James E.	1,340,841
Anfindsen, Ole Arnt	2,135,617	Beckett, Gregory D.	2,048,978	CANON KABUSHIKI KAISHA	2,141,395
Aoki, Shinji	2,026,632	BECTON, DICKINSON AND COMPANY	2,155,928	CANON KABUSHIKI KAISHA	2,171,917
Aoyama, Masaaki	2,181,500	BEECHAM GROUP P.L.C.	2,012,686	CANON KABUSHIKI KAISHA	2,174,589
Armor, John Nelson	2,130,589	Beecham-Wuelfing G.m.b.H. & Co KG	2,012,686	Caporizzo, Louis	2,179,560
Arnold, David E. J.	2,000,495	Berg, Eivind	2,072,098	Capron, Andre	1,340,839
Arter, Thomas Charles	2,098,956	Bergamini, Giorgio	2,000,936	Carlson, William C.	2,167,501
Asao, Tetsuji	2,175,246	Bernardini, Fabrice	2,006,832	Carmichael, Ellen	2,192,687
Ashley, Charles R.	2,152,088	Bernt, Jorgen O.	2,052,537	Carr, Daniel J.	2,174,267
		Bhagat, Haresh G.	2,085,163	CARRIER CORPORATION	2,174,184
		Bieringer, Hermann	2,058,284	Carter, John David	2,184,252
		Bilanin, Alan J.	2,152,088	Casagrande, Cesare	2,002,552
		Blain, Allan J.	2,052,537	Caspar, Michel	2,064,947
		Blair, Bruce	2,170,364	Cassidy, Kenneth R.	2,146,415
		Blow, Keith James	2,169,553	Cassidy, Stephen Anthony	2,119,746
		Board of Trustees of THE UNIVERSITY OF ARKANSAS (The)	2,041,597	Caupin, Henri-Jean	2,179,425
				Cazeneuve, Colette	2,151,189
				CELANESE GMBH	2,106,415
				Chadwick, Philip	2,041,272
				Champaign, Roger	2,063,498
				Chapura, Francis Bernard	2,162,248
				Chen, Yin-Jang	2,176,458
				Chikaki, Shinichi	2,159,242

Index of Canadian Patents Issued December 7, 1999

Chilwalner Partnership	1,340,838	Duro-Dyne Corporation	2,174,399	GOODYEAR TIRE & RUBBER	
Chiron Corporation	2,116,764	Duval, Christian	2,101,660	COMPANY (THE)	2,054,181
Chiu, Bernard	2,130,584	Eagle Co., Ltd.	2,182,056	Grau, Juan, Jr.	2,040,060
Chiu, Kuo-Feng	2,176,543	Easterling, Robert Drennan	2,025,710	Grego, Giorgio	2,170,123
Chu, Alice S.	2,031,492	Edberg, Eric L.	2,174,267	Grenier, Maurice	2,008,187
Chu, Hsien-Kun	2,001,026	Edward Mendell Co., Inc.	2,161,103	Gressel, Philip D.	2,085,163
COCA-COLA COMPANY		Eells, Scott E.	2,189,105	GREWELL, David A.	2,206,906
(THE)	2,035,040	ELF ATOCHEM S.A.	2,088,012	Grosman, Roman E.	2,171,402
Cocito, Giuseppe	2,170,123	ELF ATOCHEM S.A.	2,179,425	Grzych, Jean-Marie	1,340,839
Collins, Matthew J.	2,175,160	ELF EXPLORATION		GTE PRODUCTS	
Collins, Richard J.	2,156,237	PRODUCTION	2,050,497	CORPORATION	2,076,815
Connaught Laboratories Limited	2,073,288	Emerson Electric Co.	2,176,979	Guenther, Barth	2,049,070
Conte, Ubaldo	2,145,513	EMERSON ELECTRIC CO.	2,187,659	GUERET, Jean-Louis H.	2,213,644
COOK INCORPORATED	2,189,105	EMERSON ELECTRIC CO.	2,206,906	Gunnarson, Wiking	2,053,910
Coombs, Paul G.	2,015,308	EMERSON ELECTRIC CO.	2,207,312	Gupta, Dinesh K.	2,006,892
Cooper, Kenneth Graham	2,011,317	ENDRESS + HAUSER GMBH +		Gupta, Rakesh K.	2,130,586
Courtaulds Coatings Limited	2,000,495	CO.	2,123,581	Guth, Christian	1,340,844
Crossett, Joseph A.	2,100,307	Englehard Corporation	2,130,589	H.E.R.C. PRODUCTS	
CSELT - CENTRO STUDI E		ENTEST CORP.	2,184,511	INCORPORATED	2,193,494
LABORATORI		Envirotrust Technologies, Inc.	2,054,841	Haberle, Friedrich	2,087,992
TELECOMUNICAZIONI		EXXON CHEMICAL PATENTS		HADTKE, Frederick	2,198,830
S.P.A.	2,170,123	INC.	2,101,524	HAGEMAN, David L.	2,198,231
CTT Systems Aktiebolaget	2,077,627	EXXON PRODUCTION		Hails, George	2,000,495
Cuervo, Julio H.	2,004,991	RESEARCH COMPANY	2,018,421	Hakamada, Ichiro	2,103,793
Cuervo, Julio H.	2,020,663	EXXON RESEARCH AND		Handa, Pawan Kumar	2,054,181
Culpepper, Will L.	2,172,127	ENGINEERING		Handelman, Joseph H.	2,184,170
Czerwoniak, Erich	2,138,371	COMPANY	2,186,632	Harada, Mitsuhiro	2,182,056
Dahn, Jeffery R.	2,127,621	F. VON LANGSDORFF		Harrington, James H.	2,130,586
Daiichi Denso Buhin Co., Ltd.	2,142,404	LICENSING LIMITED	2,049,070	Harris, Roger C.	2,140,768
Daisley, Michael J.	2,037,170	FINNESTAD, Scott J.	2,200,638	HARRIS, Roger C.	2,140,768
Dämbkes, Georg	2,106,415	Fisher, Kawika S.	2,188,286	Hashimoto, Toshikazu	2,129,762
Dang, Leonard L. C.	2,189,581	Fitzgerald, Jamesina Anne	2,162,248	Hata, Hitoshi	2,019,016
Darsow, Gerhard	2,027,478	Flex Products, Inc.	2,015,308	Hazeyama, Takeshi	2,012,625
Davidow, Lance Steven	1,340,837	FORD MOTOR COMPANY OF		Heitmann, William E.	2,071,190
Dawson, Tony	2,132,355	CANADA, LIMITED	2,007,561	Helmkamp, David John	2,154,303
De Bock, Jan Julien Irma	2,125,922	Forster, Barry C.	2,052,537	Hemenway, Cynthia L.	2,079,714
De Cock, Etienne Marie	2,125,922	FORT JAMES CORPORATION	2,048,978	Henry, Ray	2,152,944
De Laforcade, Vincent	2,171,674	FORT JAMES CORPORATION	2,198,830	Her Majesty in Right of Canada	
De Schampelaere, Lucien		Fournier, Louis	2,148,077	as represented by the	
Amedé	2,125,922	Franke, Arthur Ernest	1,340,837	Minister of	2,215,716
Decann, Carol Anne	2,098,956	Freeman, Clarence S.	1,340,842	HERCULES INCORPORATED	2,130,586
Delgado, Joe M.	2,019,451	Freeman, Walter J.	2,130,586	Herding GmbH	2,012,625
Dempsey, Donald G.	2,100,307	Frohning, Carl Dieter	2,106,415	Hermann Finckh	
DEN NORSEKE STATS		FULBRIGHT, David James	2,256,996	Maschinenfabrik GmbH &	
OLJESELSKAP A.S.	2,072,098	Funaki, Keisuke	2,000,036	Co.	2,138,371
DENISON HYDRAULICS INC.	2,167,135	Funkhouser, Margaret G.	2,184,170	Herzberg, Hanan	2,167,746
Desantis, Charles Michael	2,154,303	Futamura, Shoji	2,080,611	HIAI, Hiroshi	2,197,161
Deschutter, René	2,070,684	Gagg, Jonathan W.	2,037,170	Higashikawa, Tetsuro	2,164,318
Deutsche Thomson-Brandt		Garbe, James E.	2,006,882	Higuma, Masahiko	2,141,395
GmbH	2,045,970	Gatchell, Stephen	2,130,584	Hilti Aktiengesellschaft	2,160,043
Dezeeuw, John Robert	1,340,837	Gattorna, Roland F.	2,026,882	Hinami, Jun	2,141,395
Diamant Boart Stratabit S.A.	2,070,684	Gazzaniga, Annibale	2,002,552	Hinden, Milton	2,174,399
DICTAPHONE		Gelfand, David H.	2,127,188	HK HEAT CORP.	2,028,781
CORPORATION	2,005,378	GENERAL ELECTRIC		Hoechst Aktiengesellschaft	2,058,284
Differential Weighing,		CANADA INC.	2,041,272	Hoffmann-La Roche (F.) AG	2,127,188
Incorporated	2,027,772	GENERAL INSTRUMENT		Hogan, James V.	2,157,135
Dohnal, Dieter	2,038,063	CORPORATION	2,140,483	Holland Hitch Company	2,109,691
Dolan, Donald T.	2,192,403	GENERAL INSTRUMENT		Holmen, Hans Kr.	2,008,225
Dony, Carola	2,074,943	CORPORATION	2,179,560	Homan, Edwin Daryl	2,184,511
D'Orazio, Anna Lucia	2,171,529	Gettings, Richard L.	2,005,846	HONEYWELL CONSUMER	
DOUGHTY, David George	2,214,575	Ghayur, Tariq	2,189,581	PRODUCTS, INC.	2,130,584
Dow Corning Corporation	2,001,026	Gibbons, John Robert	2,111,766	HONEYWELL INC.	2,063,869
Dow Corning Corporation	2,005,846	GjYrven, Sigmund	2,008,225	Houghten, Richard A.	2,004,991
Dow Corning Limited	2,082,834	Glienke, Horst	2,123,581	Houghten, Richard A.	2,020,663
Downey, Sandra Jayne	2,174,184	Gnauck, Alan H.	2,124,124	Houghton, Michael	2,116,764
Drawl, William R.	2,007,561			Houlberg, Vibeke Kobs	2,175,237

Index des brevets canadiens délivrés 7 décembre 1999

Howells, Joseph A.	2,005,378	Kaufman, Andrew E.	2,152,088	L'INSTITUT FRANCAIS DU	
Huang, I-chuan	2,192,267	Kawakami, Soichiro	2,171,917	PETROLE	1,340,845
Huang, Zheng	2,140,483	Keating, Carey E.	2,152,512	Lion, Bertrand	2,151,189
HUCK INTERNATIONAL, INC.	2,256,996	Kelly, James D.	1,340,846	LITTON SYSTEMS, INC.	2,052,740
Huck, Charles M.	2,152,088	Kem, Han	2,037,289	Lo, Peter Y. K.	2,082,834
Hudson, Jeffrey Scott	2,162,248	Kenyon, David J.	2,152,088	Logston, Gary L.	2,176,131
HUGHES ELECTRONICS		Khinkis, Mark J.	2,171,402	Loison, Gerard	1,340,839
CORPORATION	2,117,941	Kiany, Esfandiar	2,170,363	Loosmore, Sheena	2,073,288
Hult, David R.	2,187,659	Kiany, Esfandiar	2,170,364	L'OREAL	2,151,189
Hultman, Eric	2,140,768	Kieny, Marie-Paule	1,340,839	L'OREAL	2,171,674
HULTMAN, Eric	2,140,768	Killinger, Fred M.	2,085,163	L'OREAL	2,213,644
Hungerink, Gerald W.	2,109,691	Kimmel, Larry L.	2,053,751	Lou, Perry W.	2,078,303
Hunter, Julian E.	2,000,495	Kirii, Kazunari	2,145,715	Love, Robert Tristan	2,128,881
Hupfield, Peter C.	2,082,834	Kissi, Nourredine	2,063,498	Lovrecich, Mara Lucia	2,000,744
Hurlen, Jan	2,008,225	Klein, Michel	2,073,288	LOWE, John A., III	2,198,231
Hutzler, Wilhelm Hagen	2,138,371	Kleine, Werner	2,160,043	Lower, Loren D.	2,001,026
I.B.E. CO., LTD.	2,064,088	Klem, Russell D.	2,170,670	Lucas Industries public limited	
Idemitsu Kosan co., Ltd.	2,019,016	Klosowski, Jerome M.	2,001,026	company	2,024,928
Idemitsu Petrochemical Co., Ltd.	2,000,036	Kmiecik-Lawrynowicz, Grazyna	2,021,747	LUCENT TECHNOLOGIES	
IKEDA, Akira	2,197,161	Kniep, Claus	2,106,415	INC.	2,237,282
Inland Steel Company	2,071,190	Kobayashi, Makio	2,013,037	Ludwig, Jerome H.	2,193,494
INNOVATIVE GRAIN		Kobayashi, Naoya	2,171,917	LWT Instruments Inc.	2,127,476
TECHNOLOGIES, INC.	2,007,231	Koch, Kayong	2,021,747	Lyons, John	2,174,399
Inoue, Fujio	2,123,699	KOGURE, Yasuyo	2,200,598	Machacek, Zdenek	2,168,175
Inoue, Haruo	2,182,056	Kohno, Teruhisa	2,142,260	Mackenzie, Ian	2,171,168
Institute of Gas Technology	2,171,402	Komai, Takashi	2,123,699	Maeda, Fukuo	2,143,250
INSTITUTE OF		Komoda, Hideaki	2,113,877	Maggi, Laretta	2,145,513
TECHNOLOGY		KONDO, Hiroshi	2,198,231	Maier, Winfried	2,123,581
PRECISION ELECTRICAL		Kotaki, Yasuo	2,141,395	Majeti, Venkata Chalapathi	2,174,267
DISCHARGE WORK'S	2,080,611	Kougo, Naoki	2,138,893	Makino, Hirokazu	2,103,793
International Institute of Cellular		Kouken Company, Limited	2,158,105	Makino, Shinji	2,064,088
and Molecular Pathology	2,015,515	Koyama, Masahiro	2,035,040	Manthana, Srinivas	2,152,088
Inubushi, Toshiya	2,160,054	Krajicek, Richard W.	2,094,165	MAPAL Fabrik fur	
Irvin Industries Canada Limited	2,157,135	Krause, Siegfried	2,088,773	Präzisionswerkzeuge Dr.	
ISHII, Toshinori	2,197,161	Kress, Dieter	2,087,992	Kress KG	2,087,992
ITO, Fumitaka	2,198,231	Krishnamurthy, Gopalan	2,186,339	Market Data Corporation	2,113,078
Iwai, Yasunori	2,143,250	Krohn, Christine Elizabeth	2,018,421	Martin, Francis J.	2,157,410
J. O. Bernt & Associates Limited	2,052,537	Kroyer, Ingelise Kobs	2,175,237	MASCHINENFABRIK	
JACEWICZ, Victor Witold	2,211,522	Kroyer, Karl Kristian Kobs		REINHAUSEN GmbH	2,038,063
Jachmann, Emil F.	2,005,378	(deceased)	2,175,237	Maschler, Harald	2,012,686
Jackson, Andrew	2,031,492	Kugler, Kurt	2,038,063	Masson, Pierre L.	2,015,515
Jacquemin, Marc	2,015,515	Kuhns, Mary C.	1,340,840	MATE PRECISION TOOLING	
Jagotec AG	2,145,513	Kunkel, Stephen Lee	2,170,364	INC.	2,154,739
Jahnke, Frederick Charles	2,174,245	Kurtzke, Christian	2,124,124	Matsumoto, Kesafumi	2,158,105
Jennings, Beth A.	2,192,403	La Manna, Aldo	2,145,513	MATSUSHITA ELECTRIC	
JEOL LTD.	2,181,500	Labeledz, Gerald Paul	2,128,881	INDUSTRIAL CO., LTD.	2,113,877
Jerdee, Jeffrey S.	2,185,451	LACOMBE, Thomas David	2,200,353	Matthews, Nigel Steven	2,011,317
JINNO, Shuji	2,200,598	Lai, Jiunu S.	1,340,841	Max-Planck-Gesellschaft Zur	
JOHNS MANVILLE		Lambert, Jeanine	2,117,041	Förderung Der	
INTERNATIONAL, INC.	2,123,590	Lambert, Paul	2,117,041	Wissenschaften e.V.	2,074,943
Johnson, Gary E.	2,154,739	Lambie, Alan James	2,012,382	Mazieres, Philippe	2,008,187
Johnson, Kirk E.	2,053,751	Landsberger, David	2,061,188	McAlister, Steven A.	2,149,978
Jones, Mark Alan	2,192,502	Langon, Bernard	2,101,660	McCRORY, Kevin Richard	2,203,341
Kabushiki Kaisha Toshiba	2,143,250	Lansinger, Colleen Marie	2,054,181	McCune, Robert Corbly, Jr.	2,007,561
Kaizu, Ryosuke	2,138,893	Lapatovich, Walter P.	2,076,815	McGuire, Shel	2,155,928
Kamis, Russell P.	2,001,026	Lebecque, Serge	2,015,515	McKinnis, Michael K.	2,167,501
Kamogawa, Hiroshi	2,123,699	Lebrun, Philippe	2,015,515	McMullin, Roderick Joseph	2,148,146
Kampmann, Detlef	2,106,415	Lecocq, Jean-Pierre	1,340,839	Mead Corporation (The)	2,172,127
Kan, Kazunori	2,025,108	Lee, Jar-How	1,340,841	Medela, Inc.	2,169,583
Kanegafuchi Kagaku Kogyo		Legare, Richard J.	2,130,586	Mehta, Nishaneth K.	2,094,165
Kabushiki Kaisha	2,025,108	Leggott, Merton R.	2,007,231	Meiners, Hans-Joachim	2,014,924
Kannan, Srinivasan	2,130,589	Leroy, Rudy Dirk	2,125,922	Mencher, David	1,340,838
Kata, Keiichiro	2,159,242	Lewis, Thomas E.	2,146,415	Menchetti, Robert J.	2,169,101
Kato Sangyo Kabushiki Kaisha	2,091,808	Li, Ming-Jun	2,060,424	Mercier, Marc	1,340,845
Kato, Kuniharu	2,129,762	Li, Yuejin	2,130,589	Merlot, Vincent J., Jr.	2,026,344
Kato, Masao	2,091,808	Linnersten, Staffan B.	2,028,627	Messenger, Brian S.	2,040,060

Index of Canadian Patents Issued December 7, 1999

Meyer, Manfred	2,024,928	Nguyen, Vinh L.	2,161,173	Pfizer Inc.	1,340,837
Meyer, Thomas F.	2,074,943	Nicholson, William John	2,012,382	Pfizer Inc.	2,161,886
Minami, Shuji	2,177,006	Nicol, Pascal	2,088,012	PFIZER INC.	2,198,231
Minamida, Isao	2,014,490	NIPPON MINING & METALS CO., LTD.	2,197,161	Phillippe, André	2,050,497
Minigrip, Inc.	2,145,941	NIPPON SUISAN KAISHA, LTD.	2,200,598	Phillips, Roger W.	2,015,308
Minigrip, Inc.	2,168,175	NIPPON TELEGRAPH & TELEPHONE CORPORATION	2,129,762	Pierce, Raymond	1,340,839
Mino, Shinji	2,129,762	NISSHINBO INDUSTRIES, INC.	2,123,699	PITNEY BOWES INC.	2,192,403
MITEK SURGICAL PRODUCTS, INC.	2,026,882	Nittetsu Mining Co., Ltd.	2,012,625	Pohlner, Johannes	2,074,943
Mitsubishi Chemical Corporation	2,013,037	NOF Corporation	2,180,349	Polar Materials, Inc.	2,112,102
MITSUBISHI DENKI KABUSHIKI KAISHA	2,056,353	NOMA INC.	2,161,173	Poletto, John Frank	2,007,740
MITSUBISHI DENKI KABUSHIKI KAISHA	2,160,054	Nonami, Takayuki	2,056,353	Policht, Stanislaw A.	2,118,904
MITSUBISHI JUKOGYO KABUSHIKI KAISHA	2,135,392	Nordström, Christer	2,077,627	Pomerleau, Daniel Guy	2,127,476
MITSUI CHEMICALS, INC.	2,164,572	Norsk Hydro a.s	2,008,225	Pouletty, Philippe J.	1,340,843
MITSUI CHEMICALS, INC.	2,177,006	NORTELL NETWORKS CORPORATION	2,025,710	Powell, Dennis William	2,007,740
Miyagawa, Masashi	2,174,589	Norton Company	2,188,286	PPG INDUSTRIES OHIO, INC.	2,186,276
Miyamoto, Nobuhide	2,138,893	Novartis AG	1,340,844	PPG INDUSTRIES, INC.	2,088,773
Miyashita, Keiichi	2,123,699	NOVARTIS AG	2,129,461	PRESSTEK, INC.	2,146,415
MOBIL OIL CORPORATION	2,031,492	Nowicky, Wassyl	2,180,717	Proxim, Inc.	2,040,060
Mochizuki, Akira	2,000,036	Numata, Kazuki	2,006,573	Pugatsch, Thea	1,340,838
Moli Energy (1990) Limited	2,093,763	Nunn, Michael J.	2,000,495	Qualex, Inc.	2,118,904
Moli Energy (1990) Limited	2,127,621	Nuovopignone - Industrie Meccaniche e Fonderia S.p.A.	2,000,936	R.P. SCHERER CORPORATION	2,103,793
Momna, Yasuhiro	2,180,349	Nüssen, Peter	2,088,773	Raith, Alex Krister	2,152,944
Mondet, Jean	2,151,189	Nusser, Dennis W.	2,170,411	Rastogi, Prabhat K.	2,071,190
MONSANTO COMPANY	2,079,714	Oakwood, Thomas G.	2,071,190	RAYTHEON COMPANY	2,053,751
Montgomery, Robert Lee	2,168,217	Obata, Masashi	2,164,572	Reasoner, Michael	2,189,101
Montres Breguet S.A.	2,064,947	Ochiai, Kiyoshi	2,006,573	Reid, James	2,000,495
MOORE, Boyd B.	2,246,398	ODELL, Michael	2,228,259	Reinhardt, Victor S.	2,117,941
Morita, Miyuki	2,013,037	O'Donnell, Anne	2,170,364	Renner, Robert E.	2,051,911
Moriwaki, Kazuyuki	2,129,762	Ogawa, Ikuo	2,129,762	Reyenga, John	2,041,597
MOTOROLA, INC.	2,128,881	Ohashi, Takehisa	2,025,108	Robertson, Walter D., III	2,176,979
Mo-Trac Gunnarson & Larsson Handesbolag	2,053,910	Ohkuma, Norio	2,174,589	Rosen, Harold A.	2,117,941
Mueller, Johann	2,171,168	Okauchi, Tetsuo	2,014,490	Rubenstein, Robert L.	2,005,378
Müller, Beat	2,129,461	OKITA, Takaaki	2,200,598	Ruckes, Andreas	2,014,924
Murakami, Hiroshi	2,025,108	Okuda, Yasuhiro	2,084,057	Rudd, Clarence Charles	2,187,571
Murata, Chikara	2,080,611	Okushima, Hiromi	2,013,037	Rudy, Marion Franklin	2,176,859
Murata, Susumu	2,138,893	Olson, James M.	2,177,013	RUSH, Jonathan	2,198,830
Murphy, Charles F., III	2,192,403	Olson, Walter E.	2,006,892	Rutherford, David B.	2,001,081
Murray, Mark J.	1,340,846	Ong, Beng S.	2,021,747	S. C. JOHNSON HOME STORAGE, INC.	2,014,155
Mycynek, Victor G.	2,186,339	Ono, Tomoyasu	2,175,246	Sackett, Raymond A.	2,154,303
Myers, Thomas W.	2,127,188	ONUKI, Hiroyuki	2,200,598	SAFETY-KLEEN CORP.	2,170,363
Nadan, Joseph S.	2,113,078	Oppenlaender, Knut	2,017,126	SAFETY-KLEEN CORP.	2,170,364
Nagashima, Nobuo	2,025,108	Orikasa, Tsuyoshi	2,141,395	Saint-Gobain/Norton Industrial Ceramics Corporation	2,177,013
Nagata, Hirotooshi	2,138,893	ORTHO-CLINICAL DIAGNOSTICS, INC.	2,098,956	Saint-Remy, Jean-Marie	2,015,515
Nagata, Shiro	2,000,036	Osborne, Thomas A.	2,189,105	Saito, Koji	2,160,054
Naka, Yoshihiro	2,076,996	Oshima, Mitsuki	2,113,877	Saito, Tsutomu	2,138,893
NAKANISHI, Susumu	2,198,231	OTATCO INC.	2,200,638	Sakai, Seijiro	2,164,572
Nambu, Takanori	2,176,458	Otsuka Pharmaceutical Factory, Inc.	2,123,699	Sakashita, Eiji	2,123,699
Nanci, James R.	2,026,344	Pall Corporation	2,028,627	Sakuma, Mithuru	2,138,893
Narimatsu, Akihiro	2,013,037	Parameswaran, Vetkav Rajagopalan	2,054,181	Sakura, Kiyoshi	2,135,392
Naterstad, Tormod	2,008,225	Parsons, Jack Lee	2,184,252	SAMSILL CORPORATION	2,168,217
NATIONAL GYPSUM COMPANY	2,169,101	PATHAK, Ram Dutta	2,214,575	Sanyo Electric Co., Ltd.	2,200,841
NEC CORPORATION	2,076,996	Pavlin, Mark S.	2,014,531	Saravanos, Costas	2,060,424
NEC CORPORATION	2,159,242	PECKHAM, David W.	2,237,282	SASIB S.p.A.	2,001,081
NEC CORPORATION	2,180,579	Pelrine, Bruce P.	2,031,492	Satake, Kunio	2,161,886
Negi, Taichi	2,000,036	Perry, Edward Charles	2,193,494	Sato, Osamu	2,141,395
Nelson, Marvin D.	2,063,869			Sato, Yuzo	2,143,250
Nestle, Robert J.	2,014,155			Satoh, Naoya	2,013,037
Neufeldt, Allen A.	2,028,781			Savage, David William	2,186,632
Newton, Jill Elizabeth	2,012,382			Sawyer, Francois	2,152,944
Newton, Robert R.	2,112,102			Schaeffer, James Robert	2,098,956
				Schaffner, Larey D.	2,167,135
				Scheiwiller, Rolf	2,028,357
				Scheldrup, Ronald W.	2,180,750

**Index des brevets canadiens délivrés
7 décembre 1999**

SCHERING CORPORATION	2,152,088	Sugita, Akio	2,129,762	Toda, Nobuo	2,135,392
SCHLUMBERGER CANADA LIMITED	2,014,875	Sugitani, Hiroshi	2,141,395	Tomasko-Dean, Kimberly Sue	2,170,670
Schmidt, Erick	2,054,841	Sumitomo Electric Industries, Ltd.	2,142,260	Tomita, Eisuke	2,008,941
Schmidt, Manfred	2,014,924	Sumitomo Osaka Cement Co., Ltd.	2,138,893	TON, Thai T.	2,209,368
Schneider, Albrecht	2,154,739	Sumitomo Rubber Industries Limited	2,006,573	TON, Thai T.	2,209,434
Schorr, Gordon Richard	2,054,181	Sumitomo, Takashi	2,000,036	Toshima, Hiroaki	2,174,589
Schröder, Ernst	2,045,970	Sun, Hsiang-ning	2,101,524	Townsend, Paul David	2,169,552
Schramm, Manfred	2,017,126	Sundance, Inc.	2,026,344	Townsend, Paul David	2,169,553
Schumacher, Guenter	2,074,943	Sunde, Alf	2,135,617	TOYOTA JIDOSHA	
Schwartz, Erich	2,017,126	Sundrehagen, Erling	2,128,512	KABUSHIKI KAISHA	2,145,715
Schwarze, Hans-Otto	2,124,596	Svenning, Björn	2,072,098	Traber, Rainer Hans	1,340,844
Schweitzer, Edmund O., Jr.	2,081,491	Swamy, Cunchala Subramanya	2,130,589	Transflux Holdings Limited	2,083,370
Scientific-Atlanta, Inc.	2,176,131	Swisher, Harry Earl, Jr.	2,123,590	TRANSGENE S.A.	1,340,839
Scott, Richmond M.	2,168,175	Taema	2,063,498	TRW, Inc.	2,191,927
Scripps Clinic and Research Foundation	2,004,991	TAIHO PHARMACEUTICAL CO., LTD.	2,175,246	Tsubouchi, Toshiyuki	2,019,016
Scripps Clinic and Research Foundation	2,020,663	Takano, Tsunesuke	2,142,404	Tumer, Nilgun E.	2,079,714
Seiko Instruments Inc.	2,008,941	Takata, Koji	2,142,260	Turner, Raymond L.	2,053,751
SENIOR FLEXONICS LIMITED	2,037,170	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,014,490	TYCO SUBMARINE SYSTEMS LTD.	2,124,124
SEQUUS Pharmaceuticals, Inc.	2,157,410	Takenishi, Soichiro	2,123,699	TY-CROP MANUFACTURING LTD.	2,203,341
Serv-Tech, Inc.	2,094,165	Talanian, Robert V.	2,189,581	UEHASHI, Hiroyuki	2,200,841
Sgrignoli, Gary J.	2,186,339	Talbot, Robert Eric	2,011,317	Ueno, Kaoru	2,164,572
Shamp, Donald Ellsworth	2,123,590	TANAKA, Kazuko	2,200,841	Ueyama, Noboru	2,025,108
Shander, Douglas	2,184,170	Tanaka, Motoaki	2,175,246	Ujita, Toshihiko	2,141,395
Shepherd, John Leonard	2,174,267	Target Therapeutics, Inc.	2,180,750	Uneme, Hideki	2,014,490
Shibato, Kishio	2,180,349	TARGETECH, INC.	2,192,687	Union Camp Corporation	2,014,531
Shiga, Masanobu	2,181,500	Tateyama, Takashi	2,138,893	United Technologies Corporation	2,006,892
Shigeno, Kazuhiko	2,175,246	Taylor, Charlene Patricia	2,162,248	University of Connecticut	2,192,687
Shinkawa, Shigeo	2,035,040	Technaplan Development Corporation Limited	2,152,512	Ushigome, Hisashi	2,113,877
Shiroishi, Masaru	2,138,893	Tegeler, Ferdinand	2,177,628	VALMET CORPORATION	2,228,259
Shoemaker, Donald K.	2,181,430	TEICHEROB, Gary Wayne	2,203,341	Vanacker, Alain	2,101,660
SIECOR CORPORATION	2,060,424	TELEFLEX INCORPORATED	2,128,744	VanderMolen, Gary Lee	2,147,818
SIEMENS AKTIENGESELLSCHAFT	2,124,124	Teleflex Incorporated	2,189,101	Varadaraj, Ramesh	2,186,632
Sigua, Christopher L.	2,127,188	TELEFONAKTIEBOLAGET LM ERICSSON	2,152,944	Vascular Graft Research Center Co., Ltd.	2,084,057
Silver, Brian H.	2,169,583	TER-STEPANIAN, George	2,228,072	Veale, Malcolm Alfred	2,011,317
Simon, Gerd	2,154,739	Terui, Hiroshi	2,129,762	Vectorpharma International Corporation	2,000,744
Sinzawa, Kouichi	2,142,404	Texaco Development Corporation	2,174,245	VERKASALO, Lauri	2,228,259
Smith, David William	2,169,552	Thacker, Pradeep Stanley	2,174,245	VINICK, Fredric J.	2,198,231
Smith, Harry	2,012,686	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	1,340,843	Voirin, Robert	2,050,497
Smith, Thomas L.	2,130,586	THE MINNESOTA MINING AND MANUFACTURING COMPANY	2,006,882	Vollbrecht, Jennifer L.	2,117,941
SMITH, Walter John	2,256,996	THE PROCTER & GAMBLE COMPANY	2,162,248	von Langsdorff, Fritz	2,049,070
SmithKline Beecham plc	2,211,522	THE PROCTER & GAMBLE COMPANY	2,171,529	von Langsdorff, Harald	2,049,070
SmithKline Beecham plc	2,214,575	THE PROCTER & GAMBLE COMPANY	2,176,458	Wacker-Chemie GmbH	2,171,168
Snoke, Roy Eugene	2,098,956	THE PROCTER & GAMBLE COMPANY	2,184,252	Wagner Spray Tech Corporation	2,185,451
Sochon, Henry R.	2,152,088	The University of British Columbia	2,218,876	Wagstaff, Inc.	2,156,237
Sola, Jaume C.	2,020,920	Thomas, H. Ronald	2,112,102	Wainwright, David	2,093,763
Sondermeyer, Paul	1,340,839	THOMSON CONSUMER ELECTRONICS, INC.	2,187,571	Walker, Nigel Pelham Clinton	2,189,581
Sony Corporation	2,026,632	Thorwall, Gregory R.	2,109,691	Walker, Ross Joseph Harold	2,083,370
Southco, Inc.	2,175,160	Tilman, Paul A.	2,168,175	Wall, William Edgar, Jr.	2,176,131
Specialty Coating Systems, Inc.	2,111,795			Wallace, Paul Steven	2,174,245
Spicer, Barbara A.	2,012,686			Wallach, Michael	1,340,838
Spille, Jens	2,045,970			Wang, Jui-Shang	2,130,584
Spitalny, George L.	2,192,687			WARD, Neal	2,211,522
Stark, Thomas Fowler	2,123,590			Warren, Harold Chester	2,098,956
Starks, David Fred	2,184,252			Warren, Karen Lee	2,098,956
Steger, Christopher J.	2,187,659			Warren, Keith O.	2,052,740
Stewart, Robert E.	2,052,740			Wasilewski, Anthony John	2,176,131
ST-JACQUES, Jean L.	2,206,414			Watanabe, Nobutaka	2,180,579
Stout, Mike F.	2,014,341			WATKINS MANUFACTURING CORPORATION	2,200,353
Strodtbeck, Andrew L.	2,117,941			WATKINS MANUFACTURING CORPORATION	2,209,368
Stroppolo, Federico	2,002,552				
Sugihara, Yasushi	2,180,349				

**Index of Canadian Patents Issued
December 7, 1999**

WATKINS MANUFACTURING CORPORATION	2,209,434
WEAVER, Robert Francis	2,207,312
Weber, Jürgen	2,106,415
Wegner, Brigitte	2,017,126
Wehner, Wolfgang	2,000,925
Weiner, Amy J.	2,116,764
Weishar, William B.	2,019,451
Wendt, Lauren R.	2,015,308
Weyerhaeuser Company	2,167,501
White, Thomas	2,077,627
White, William C.	2,005,846
WHITEHEAD, Lorne A.	2,218,876
White's Electronics, Inc.	2,181,430
Wilkinson, Ken	2,152,088
Wilkinson, Mark Robert	2,119,746
Williams, Andriene W.	2,130,586
Williams, Joel L.	2,155,928
Wilson, Alfred M.	2,127,621
WITCO VINYL ADDITIVES GMBH	2,000,925
WONG, Jonathan P.H.	2,215,716
Wood, Ruey E.	2,191,927
Woodle, Martin C.	2,157,410
Wright, Peter	2,014,875
Wu, Catherine H.	2,192,687
Wu, George Y.	2,192,687
Wu, Margaret M.	2,031,492
Xeikon NV	2,125,922
XEROX CORPORATION	2,021,747
XOMA CORPORATION	1,340,841
Yacoob, Reza	2,073,288
Yamada, Osamu	2,103,793
Yamada, Shozo	2,175,246
Yamada, Yasufumi	2,129,762
YAMAGATA TECHNOPSIS FOUNDATION	2,181,500
Yamaguchi, Masayuki	2,180,579
Yamamoto, Nobuto	2,119,773
Yamasaki, Komei	2,000,036
Yanagisawa, Masahiro	2,129,762
Yang, Tsong-Toh	2,152,088
Yashiki, Tsuneo	2,177,006
Yoshino, Kaoru	2,129,762
Young, Jeffrey L.	2,187,659
Young, John S.	2,037,289
Yulo, Fernando	2,021,747
Zalipsky, Samuel	2,157,410
Zalkin, Daniel	2,063,498
Zealey, Gavin	2,073,288
Zeller, Claude	2,192,403
Zenith Electronics Corporation	2,186,339
Zhang, Ying	2,192,687
Zymogenetics, Inc.	1,340,846

Index of Canadian Laid-Open Applications

November 14, 1999 - November 20, 1999

Index des demandes canadiennes mises à la disponibilité du public

14 novembre 1999 - 20 novembre 1999

ACHARYA, Swarup	2,266,990	BALOGA, Thomas Charles	2,270,846	BRACCO INTERNATIONAL	
ADDAGARLA, Sumanth	2,271,174	BALZERS UND LEYBOLD		B.V.	2,262,477
AÉROSPATIALE SOCIÉTÉ		DEUTSCHLAND		BRATTHALL, Johan	2,272,171
NATIONALE		HOLDING AG	2,271,775	BRAZELL, David O.	2,238,112
INDUSTRIELLE	2,272,075	BANKS, Bernard Joseph	2,272,014	BREYER, Stephen R.	2,271,619
AGUILAR, Jorge Augusto	2,266,964	BANZHAF, Monika	2,272,182	BRISBERGER, Rolf	2,271,816
ALBARELLA, James P.	2,269,159	BANZHAF, Monika	2,272,425	BRISCO, David P.	2,271,530
ALCAN INTERNATIONAL		BANZHOF, Frank S.	2,271,411	BRISKMAN, Robert D.	2,255,220
LIMITED	2,247,037	BARON, Les	2,237,951	BRISSON, Andre J.	2,231,978
ALCATEL	2,270,616	BASF		BRITAX CHILD SAFETY INC.	2,270,846
ALCATEL	2,270,764	AKTIENGESELLSCHAFT	2,271,363	BROWN, David	2,267,420
ALCATEL	2,270,784	BASF		BROWN, William L.	2,268,593
ALCATEL	2,270,863	AKTIENGESELLSCHAFT	2,272,230	BRUCCOLERI, Damon	2,270,862
ALCATEL	2,271,567	BASF COATINGS		BRUNING, Ines	2,272,230
ALCATEL	2,271,968	AKTIENGESELLSCHAFT	2,270,675	BURGUETE, Vasco Maria	2,270,706
ALCATEL	2,272,000	BATCHO, Andrew David	2,271,414	BURLEIGH, David William	2,270,846
ALCATEL	2,272,005	BAUER, Rolf	2,270,863	CACHOT, Maurice	2,272,211
ALCATEL	2,272,182	BAYER CORPORATION	2,269,159	CADORETTE, Mario	2,237,749
ALCATEL	2,272,425	BAYER CORPORATION	2,271,400	CAERAN, Francesco	2,271,614
ALFIERI, Fabio	2,271,614	BEATTY, Perrin	2,238,289	CAI, Yigang	2,266,964
ALGONQUIN SCIENTIFIC,		BECTON, DICKINSON AND		CANADIAN DOWNHOLE	
LLC	2,272,019	COMPANY	2,272,273	DRILL SYSTEMS INC.	2,237,785
ALI, Hasrat	2,237,879	BEERLI, Eric	2,235,424	CAPSTONE TURBINE	
ALLES, Matthew John	2,240,782	BEGG, Stephen M.	2,238,500	CORPORATION	2,269,348
ALL-TECK BLINDS P.T.B.		BEHRENDT, Klaus	2,271,899	CARDIAC PACEMAKERS,	
INC.	2,237,749	BEISSWANGER, Rudolf	2,272,111	INC.	2,237,866
ALT, Hans Christian	2,271,914	BÉLIVEAU, Jean-Louis	2,235,426	CAREY, Glynn	2,244,701
AMISK TECHNOLOGIES INC.	2,272,113	BELKE, Siegfried	2,272,033	CARL STRÜTZ & CO., INC.	2,243,806
ANANTH, Uma	2,270,409	BELL-HUFF, Cristi	2,272,042	CASSELMAN, Patrick H.	2,270,039
ANDERSON, Ronald K.	2,267,420	BELOIT TECHNOLOGIES,		CATONE, Robert A.	2,271,082
ANDRETICH, Stephen R.	2,272,015	INC.	2,270,755	CAZIN, Jacques	2,271,174
ANSELL, Steven M.	2,271,582	BENETTON GROUP S.P.A.	2,271,614	CD RADIO INC.	2,255,220
APPS, William P.	2,272,764	BENTLEY, James K.	2,237,799	CERAMATE TECHNICAL CO.,	
ARAI, Hiroyuki	2,237,675	BERGAN, Terry	2,238,127	LTD.	2,257,050
ARTEMIS KAUTSCHUK- UND		BERGAN, Terry	2,240,916	CERMINCO INC.	2,235,424
KUNSTSTOFFTECHNIK		BERSTIS, Viktors	2,268,377	CHAGNON, Fernand Michel	2,232,465
GMBH & CIE	2,271,647	BESTELL, Gary D.	2,267,744	CHAPMAN, John W.	2,271,643
ASCAH, Stacy Alan	2,269,542	BILLING, Clare B., Jr.	2,270,022	CHEN, Jeng-Pei	2,238,128
ASEA BROWN BOVERI AG	2,271,565	BINDER, Wolfram	2,271,914	CHEN, Long-Hsiung	2,237,707
ASHE, Kassem A.	2,271,811	BLAIN, Stephane	2,272,170	CHEN, Long-Hsiung	2,237,757
ASTEN, INC.	2,244,227	BLANKENSHIP, Robert		CHEN, Long-Hsiung	2,237,770
AT&T CORP.	2,269,259	Mitchell	2,272,226	CHEVALIER, Véronique	2,271,275
AT&T CORP.	2,269,261	BLANSIT, Dennis R.	2,271,082	CHEVRON CHEMICAL S.A.	2,271,174
AT&T CORP.	2,269,584	BLOCZYNSKI, Michael L.	2,269,159	CHIAPPETTA, Louis M.	2,272,112
ATHENA DIAGNOSTICS, INC.	2,270,409	BOCK, Karl Josef	2,272,111	CHLOSTA, Andreas	2,272,230
AUGUST, Katherine Grace	2,266,982	BOGAN, David B.	2,260,640	CHO, Youn-soo	2,269,002
AUSTIN, Richard Carl	2,237,915	BOLLMANN, Heinz	2,271,363	CHUBB, Nathan Anthony Logan	2,272,014
BACHMANN, Simon F.	2,271,811	BONAQUIST, Dante Patrick	2,269,277	CICCONE, Vince	2,238,088
BADEJO, Ibraheem T.	2,271,400	BONASIA, Gaetano	2,270,862	CLARK, Reece Robert	2,271,618
BAHNMAN, Reuben G.	2,237,835	BONDFACE TECHNOLOGY		CLARK, Russell K.	2,237,875
BAKER HUGHES		INC.	2,272,115	CLINE, Mojgan	2,272,229
INCORPORATED	2,272,044	BORDOGNA, Giuseppe	2,272,023	COCA-COLA ENTERPRISES,	
BAKER, Nigel	2,272,023	BOSS, Michael A.	2,270,409	INC.	2,272,764
BALACHANDRAN Krishna	2,272,185	BOSTON UNIVERSITY	2,270,022	COFFIN, David C.	2,261,420
BALACHANDRAN, Krishna	2,271,419	BOURDON, Ted	2,237,660	COLEMAN, Richard	2,238,289

Index of Canadian Laid-Open Applications
November 14, 1999 - November 20, 1999

COMBE INCORPORATED	2,271,426	ELEKTROSCHMELZWERK		GIUFFREDI, Francesco	2,272,420
CONCHA, Malo Juan de Dios	2,257,598	KEMPTEN GMBH	2,271,933	GLANCY, David J.	2,272,764
CONNOLLY, Michael S.	2,272,015	ELF ATOCHEM NORTH		GLOBIS DATA INC.	2,257,438
CONN-WELD INDUSTRIES, INC.	2,272,015	AMERICA, INC.	2,271,365	GOERLICH, Steffen	2,272,033
COUNTY CONCRETE CORPORATION	2,272,190	ELM, Rainer	2,271,899	GOETTEL, Walter E.	2,242,076
COURTOT, Jean	2,232,474	ELSASSER, Glenn R.	2,238,132	GOPPELT, Andreas	2,271,256
COUSSEAU, Pierre	2,272,030	ELSASSER, Glenn R.	2,246,502	GORZA, Roberto	2,271,614
CRAWFORD, Willard H.	2,237,799	EMHART INC.	2,271,613	GRACE, Robert W.	2,272,764
CREANOVA SPEZIALCHEMIE GMBH	2,271,899	ENDRESS + HAUSER GMBH + CO.	2,271,550	GRAHAM, Paul R.	2,270,707
CULLIS, Pieter R.	2,271,582	ENGBRECHT, Dick C.	2,269,894	GRANGER, Alan	2,270,862
CUNKELMAN, Brian L.	2,242,076	ESCOBOSA, Marcus	2,268,593	GREGORIOS, Nicomedes	2,232,470
CUTHILL, Duncan	2,271,630	ESTHER, Jean-Cyril	2,272,005	GREMONTREZ, Dan E.	2,240,782
D.V. AUTOMATION LIMITED	2,271,611	ETHINGTON, Thomas E.	2,271,632	GRIES, Herbert	2,271,775
DAMES, Andrew Nicholas	2,238,130	EYBERGEN, William N.	2,271,532	GRITTKE, Udo	2,271,550
DANAGHER, David John	2,272,023	F. HOFFMANN-LA ROCHE AG	2,271,414	GROAT, Randall G.	2,271,449
DANFOSS INC.	2,237,759	FALCONBRIDGE LIMITED	2,237,710	GROVES, David Henry	2,237,666
DARDIK, Irving I.	2,238,129	FALK, Rodney H.	2,270,022	GROVES, David Henry	2,271,617
DARIOL, Ludovic	2,272,075	FARR, Jennifer	2,269,159	GUIRAGOSSIAN, Nicolas	2,272,210
DAVIS, Robert F.	2,271,365	FELDBERG, Simon	2,232,474	GULF TECHNOLOGIES INTERNATIONAL, L.C.	2,269,876
DAVITT, Michael	2,269,259	FELLINGHAM, Paul J.	2,269,584	GUTSELL, David R.	2,270,761
DEAN, Cheryl H.	2,272,273	FENNER, Richard G.	2,271,618	HAALAND, Perry D.	2,272,273
deBEERS, James E.	2,267,420	FERNSTRUM, Paul W.	2,272,188	HABEL, Richard A.	2,272,023
DEC INTERNATIONAL, INC.	2,272,109	FICYK, Eugene J.	2,249,917	HÄBERLE, Karl	2,271,363
DEERE & COMPANY	2,240,782	FIELD, George Raymond	2,272,762	HADJIFOTIOU, Takis	2,272,023
DEGUSSA-HULS		FIGGE, Hans-Jürgen	2,270,675	HAGARTY, Robert J.	2,260,372
AKTIENGESELLSCHAFT	2,271,914	FINCH, William Christopher	2,272,226	HALLE, Jörn-Peter	2,271,256
DEGUSSA-HULS		FOCKE & CO. (GMBH & CO.)	2,271,587	HALLIBURTON ENERGY SERVICES, INC.	2,271,530
AKTIENGESELLSCHAFT	2,272,449	FOCKE, Heinz	2,271,587	HARASYM, Troy	2,271,582
DELERY, Louis N.	2,269,259	FORBES, Duncan John	2,272,023	HARDCASTLE, Ian	2,272,023
DELVAUX, Pierre	2,235,424	FORTHNER, Reiner	2,272,016	HARDMAN, Fraser	2,237,666
DENTIS, Luigi	2,270,706	FOURDRAINE, John	2,272,113	HARDMAN, Fraser	2,271,617
DERY, Pierre D.P.	2,235,227	FRAMATOME CONNECTORS INTERNATIONAL	2,271,227	HARLEY, James St. Leger	2,272,023
DESHPANDE, Rajendra D.	2,270,755	FRAMATOME CONNECTORS INTERNATIONAL	2,272,114	HARRISON, Frederick A.	2,271,653
DESJARDINS, André	2,233,758	FRANKE, Guenter	2,271,400	HARRISON, William G., III	2,250,669
DESTHIEUX, Bertrand	2,270,764	FREESE, T. Brent	2,268,375	HASSELBACH, Hans Joachim	2,271,914
DEUTSCHE TELEKOM AG	2,272,505	FRIEDRICH, Tilman	2,270,022	HAUSBERGER, Angela Carol Gatlin	2,272,042
DI TOMASO, Peter	2,237,759	FRITSCH, Gregor	2,263,274	HAUSER, Avi I.	2,266,982
DICKEY, James Brian	2,269,348	FUJIMICHI, Hiroshi	2,272,189	HAYASHI, Keiji	2,272,144
DINAND, Pierre	2,238,131	GABBARD, Mark E.	2,262,477	HEAD, Philip	2,271,525
DISETRONIC LICENSING AG	2,271,339	GABBARD, Timothy J.	2,262,477	HEMLING, Thomas C.	2,239,725
DITTO SALES, INC.	2,270,761	GAILEY, Glenn Allen	2,271,977	HENDERSON, Mark A.	2,239,725
DODDS, David E.	2,237,669	GALARNEAU, Yvon	2,271,330	HERDA, Silvia	2,271,899
DOLAN, Thomas Francis	2,272,042	GARDNER, Kenneth L.	2,237,762	HÉTU, Ovilla	2,237,800
DORSETT, Michael William	2,271,611	GASCA, Laurent	2,270,764	HILDEBRANDT, Eric	2,272,505
DSM FINE CHEMICALS		GAYRARD, Jean-Didier	2,270,784	HIMMEL, Maria Azua	2,268,377
AUSTRIA GMBH	2,271,607	GEIMER, Joachim	2,272,016	HINO, Takashi	2,271,975
DULTZ, Gisela	2,272,505	GELINAS, Claude	2,270,107	HIROSE, Shoji	2,269,193
DULTZ, Wolfgang	2,272,505	GEORGE, Eric S.	2,247,755	HIRTH-DIETRICH, CLAUDIA	2,277,490
DUNN, Stephen R.	2,232,462	GEORGE, Grant E.E.	2,238,500	HOEBEKE, Rudy George	2,271,968
DURLIAT, Leonora M.	2,270,707	GERMANETTI, Serge		HOHMAN, Charles M.	2,271,082
DYSTAR TEXTILFARBEN GMBH & CO.		Alexandre Marc	2,272,027	HOLOPHANE CORPORATION	2,271,082
DEUTSCHLAND KG	2,271,772	GERMANETTI, Serge		HOPE, Michael J.	2,271,582
EARTH & OCEAN SPORTS, INC.	2,247,755	Alexandre Marc	2,272,028	HOPF, Bernd	2,272,449
EATON CORPORATION	2,271,532	GERMANETTI, Serge		HOSIE, David G.	2,269,876
ECKE, Wolfgang	2,272,033	Alexandre Marc	2,272,031	HOUGEN, Ronald	2,237,951
ECKEL, David P.	2,270,862	GERMANETTI, Serge		HOWELL, John Keller	2,269,277
EDA, Takeshi	2,272,144	Alexandre Marc	2,272,049	HUALON MICROELECTRONICS CORPORATION	2,238,128
EDELMAN, Edward C.	2,269,348	GESTION OVILA HÉTU INC.	2,237,800	HUANG, Minjun	2,271,632
EJZAK, Richard Paul	2,271,419	GIBBONS, Phillip B.	2,266,990	HUDGINS, Robert Ross	2,237,744
EJZAK, Richard Paul	2,272,185	GILBOY, Christopher P.	2,269,584	HUTHMACHER, Klaus	2,271,914
ELEFTERIOU, Pierre	2,272,213	GILBRETH, Charles R., Jr.	2,269,348	HWANG, John Tzong-Yang	2,266,964
		GILBRETH, Mark G.	2,269,348		
		GILHULY, Terence J.	2,271,811		

Index des demandes canadiennes mises à la disponibilité du public

14 novembre 1999 - 20 novembre 1999

HWANG, Phillip C.	2,272,764	KIRK, Barrie	2,257,438	MAGNETI MARELLI	
HYNDMAN, Arn Close	2,271,352	KITANO, Norio	2,272,177	CLIMATIZZAZIONE SPA	2,270,706
IBM CANADA LTD. - IBM		KLASHINSKY, Rod	2,238,127	MAGNONE GRATO, Angelo	2,272,439
CANADA LIMITÉE	2,237,678	KLASHINSKY, Rod	2,240,916	MAJEROWSKI, Amelia H.	2,271,513
IDEXX LABORATORIES, INC.	2,271,449	KLEIN, Raymond H.	2,268,375	MAJOR, Billy J.	2,232,460
IDO CORPORATION	2,237,675	KLIMUK, Sandra K.	2,271,582	MANCHAND, Percy Sarwood	2,271,414
IHLE, Georg	2,272,111	KLOS, Scott G.	2,268,375	MANDEL, Sheldon W.	2,267,420
ILLINOIS TOOL WORKS INC.	2,269,436	KLUENDER, HAROLD		MANOHAR, Nelson R.	2,270,493
ILMAIN, Franck	2,271,174	CLINTON	2,277,490	MANOYAN, John M.	2,266,982
IMI CORNELIUS INC.	2,255,786	KMETYKO, Sandor	2,272,218	MANTEGNA, Douglas F.	2,254,415
IMI CORNELIUS INC.	2,271,632	KNIESEL, Heidemarie	2,271,914	MANUFACTURE	
INABA, Hiroshi	2,271,894	KNORR, ANDREAS	2,277,490	BOURGUIGNONNE DE	
INDUSTRIA E COMÉRCIO DE		KOBIELA, Martin Leon	2,271,630	PLASTIQUE	2,272,030
COSMÉTICOS NATURA		KOCHER, Hartmut	2,272,425	MARGGI, Rolf	2,271,339
LTD.	2,238,131	KOENIG, Katherine Anne	2,266,964	MAROCCO, Norbert	2,271,570
INOUE, Tsuyoshi	2,272,144	KOKEL, Nicolas	2,271,363	MARTIN, Brian Wayne	2,271,925
INSTANTEL INC.	2,271,925	KONCHIN, Boris	2,272,019	MARUYAMA, Noboru	2,270,800
INSTITUT FUR		KONN, Michael	2,249,917	MASCHINENFABRIK	
PHYSIKALISCHE		KONZMAN, Edward J.	2,271,538	REINHAUSEN GMBH	2,271,564
HOCHTECHNOLOGIE		KOPECKI, Denis S.	2,272,044	MASSONI, Jack	2,271,426
E.V.	2,272,033	KORFER, Martin	2,271,914	MATIAS, Yossi	2,266,990
INTERNATIONAL BUSINESS		KOZINSKI, Richard C.	2,237,837	MATSUI, Komaharu	2,272,144
MACHINES		KREUSER, Christopher F.	2,271,643	MATSUOKA, Tohru	2,237,675
CORPORATION	2,268,377	KRUSE, CHRISTIANE	2,277,490	MATULEWSKI, Leonard	2,269,259
INTERNATIONAL BUSINESS		KUTINSKY, David	2,237,785	MAYTAG CORPORATION	2,265,348
MACHINES		LABORATORI MAG S.P.A.	2,272,439	MAYTAG CORPORATION	2,267,420
CORPORATION	2,270,493	LARNAC, Guy	2,272,075	MAYTAG CORPORATION	2,267,744
INTERNATIONAL ROAD		LARSEN, Allen B.	2,237,835	McCOY, Gary W.	2,243,806
DYNAMICS INC.	2,240,916	LAU, Terence Chun-Yat	2,237,678	McCULLOCH, Robert Donald	2,271,925
INTERNATIONAL VERIFACT		LE SERGENT, Christian	2,270,764	McEWING, David G.	2,271,925
INC.	2,237,666	LESCAULT, Paul	2,231,827	McKENZIE, Jennifer Ann	
INTIHAR, Frank	2,238,088	LESMERISES, Normand	2,235,424	Hartfield	2,271,925
ISAKOV, Slavik	2,272,019	LEVITON MANUFACTURING		MERMER, Brion	2,271,449
ITT MANUFACTURING		CO., INC.	2,270,862	MESSINBIRD, Martha A.	2,237,969
ENTERPRISES, INC.	2,272,171	LIBERTY OFFSHORE LTD.	2,271,630	MICOLEY, Scott H.	2,268,375
IVI CHECKMATE LIMITED	2,271,617	LICHTENSTEIN, Samuel V.	2,271,811	MIDLAND	
IVOCLEAR AG	2,263,274	LIMOGES, Denis	2,231,831	MANUFACTURING	
JÄGER, Sebastian	2,271,647	LIN, Jenny	2,257,050	CORP.	2,271,618
JÄKEL, Hans-Jörg	2,272,425	LIN, Mei-Lu	2,238,113	MILYNAR, Lubomir	2,272,226
JAKOB, Harald	2,272,449	LIVINGSTONE, Dean	2,237,785	MIRLAS, Lev	2,237,678
JEFFREY, Paul William	2,247,037	LO, Kung-Shen	2,237,798	MITEL CORPORATION	2,271,460
JENOPTIK		LOCKER, Stefan	2,271,775	MITEL CORPORATION	2,272,170
AKTIENGESELLSCHAFT	2,272,033	LOCKETT, Michael James	2,269,277	MITEL CORPORATION	2,272,194
JENSEN, Susan	2,238,289	LOMBARDI, Alfred J.	2,270,862	MITEL, INC.	2,270,039
JOBIN, Richard Marcel	2,232,468	L'OREAL	2,271,275	MODAS SHING COMPANY	
JOHN, Hendrik	2,272,044	LOVAL, Lucien	2,272,000	LTD.	2,237,932
JOHNSON WORLDWIDE		LU, Qiao	2,271,632	MOH, Sungwon	2,272,110
ASSOCIATES, INC.	2,271,643	LUCENT TECHNOLOGIES		MOK, Wilson W. K.	2,271,582
JOHNSON, Thomas M.	2,265,348	INC.	2,266,882	MOLLER, Roland	2,272,111
JOHNSON, Troy A.	2,267,744	LUCENT TECHNOLOGIES		MONTMINY, Armand T.	2,272,114
JOMED IMPLANTATE GMBH	2,271,698	INC.	2,266,964	MOULAND, John E.	2,237,710
KABA GEGE GMBH	2,272,527	LUCENT TECHNOLOGIES		MULLER, Arno	2,272,110
KABA GEGE GMBH	2,272,529	INC.	2,266,982	MUNESADA, Takeshi	2,267,742
KANDA, Yoshinori	2,271,978	LUCENT TECHNOLOGIES		MURATA MANUFACTURING	
KANEMOTO, Shigeharu	2,267,742	INC.	2,266,990	CO., LTD.	2,271,790
KANSAI PAINT CO., LTD.	2,272,144	LUCENT TECHNOLOGIES		MURPHY, Patrick M.	2,271,807
KASSASEYA, Violette	2,237,868	INC.	2,271,419	MUTSCHALL, Hugo	2,271,587
KELLY, David Goodro	2,270,318	LUCENT TECHNOLOGIES		MUTTI, Franco	2,272,420
KENDRICK, Donald W.	2,272,112	INC.	2,272,185	MUZUTANI, Satoshi	2,272,010
KHARBANDA, Prem	2,238,289	LUPI, Quintilio	2,272,207	NAAB, PAUL	2,277,490
KIM, Jungkuk	2,237,866	MacDONALD, Kelly	2,237,951	NADEAU, James G.	2,272,273
KIMBERLY-CLARK		MACKELVIE, Winston R.	2,272,115	NAGLE INDUSTRIES, INC.	2,249,917
WORLDWIDE, INC.	2,269,151	MADRZAK, Zygmunt	2,272,111	NAKAJIMA, Isao	2,271,975
KIMURA, Yoshiko	2,271,894	MAGLIO, Francesco	2,237,806	NAKANO, Masayuki	2,237,675
KIRCHDOERFFER, Rémy	2,272,213	MAGNA INTERIOR SYSTEMS		NAMBUDIRI, Eswaran C. N.	2,272,110
KIRK, Barrie	2,235,184	INC.	2,271,562	NANDA, Sanjiv	2,271,419

Index of Canadian Laid-Open Applications
November 14, 1999 - November 20, 1999

NANDA, Sanjiv	2,272,185	POOSALA, Viswanath	2,266,990	SCHMIDT, Frank	2,272,173
NARTRON CORPORATION	2,237,837	POWER, Mark R.	2,237,870	SCHMITZER, Heidrun	2,272,505
NEC CORPORATION	2,271,978	PRATTE, Léon	2,231,831	SCHNEIDER, STEPHAN	2,277,490
NEC CORPORATION	2,272,189	PRAXAIR TECHNOLOGY, INC.	2,269,277	SCHOHE-LOOP, RUDOLF	2,277,490
NEC CORPORATION	2,272,311	PULKOWSKI, Jeffrey Henry	2,270,755	SCHOLZ, Günter	2,272,230
NEFF, Mark B.	2,265,348	PURITS, Valentin	2,270,039	SCHRADER-BRIDGEPORT INTERNATIONAL, INC.	2,271,411
NELSON, Robert A.	2,255,220	QUEST, Mélanie	2,271,275	SCHRATTENECKER, Franz	2,271,610
NEUHOFER, Rudolf	2,271,607	R.W. FERNSTRUM & COMPANY	2,272,188	SCHULER, Roland	2,271,565
NEVRANMONT, Adam	2,272,194	RADU, George	2,232,460	SCHULTZ, Barbara Jean	2,272,226
NEWNES MACHINE LTD.	2,237,951	RAMAMURTHY, Ram S.	2,269,261	SCIENTIFIC GENERICS LIMITED	2,238,130
NEWNES, William R.	2,237,951	RAMANAN, Thiagarajan	2,247,037	SCRIBE, Mark A.	2,272,110
NICKS, Timothy J.	2,270,859	RAMASWAMY, Sridhar	2,266,990	SEIFERT, Martin	2,271,933
NICOLA, Kirk M.	2,271,562	RANDL INDUSTRIES, INC.	2,260,372	SEKI, Katsutoshi	2,271,978
NIEDOSPIAL, John J., Jr.	2,262,477	RASMUSSEN GMBH	2,272,173	SELTZER, William K.	2,270,409
NIHON DENGYO KOSAKU CO., LTD.	2,237,675	REGENBOGEN, Johannes	2,271,256	SEMPLE, Sean C.	2,271,582
NITTO DENKO CORPORATION	2,272,144	REITHER, John R.	2,244,227	SENN, Bruno	2,263,274
NOE, Paul	2,237,785	RIERA, Frank J.	2,272,412	SERVICIOS CONDUMEX S.A. DE C.V.	2,257,598
NORTEL NETWORKS CORPORATION	2,271,352	RIGBY, Donald M., Jr.	2,270,823	SETH, Shiv Mohan	2,271,419
NORTEL NETWORKS CORPORATION	2,271,674	RIGBY, Scott M.	2,270,823	SETH, Shiv Mohan	2,272,185
NORTEL NETWORKS CORPORATION	2,271,787	RINGLIEN, James A.	2,270,859	SEXTANT AVIONIQUE	2,272,210
NORTEL NETWORKS CORPORATION	2,272,023	RINKER, Timothy Gwen	2,266,964	SHADE-O-MATIC LIMITED	2,271,570
NYCZ, Colleen M.	2,272,273	RIVERA, Samuel T.	2,271,613	SHAH, Nitin Jayant	2,266,882
O'CONNOR, Thomas P.	2,271,449	ROBERTS, Kim Byron	2,272,023	SHAMS, Hassan	2,255,786
O'DONNELL, Stephen Patrick	2,269,542	RODRIGUEZ, Valadez Armando	2,257,598	SHANE, Donald G.	2,237,710
OGINO, Shigeru	2,269,193	ROGLER, Karl	2,272,527	SHAUGHNESSY, Stephen	2,237,915
O'NEILL, Michael Jerome	2,240,782	ROGLER, Karl	2,272,529	SHIBATA, Kenichi	2,272,144
O'SULLIVAN, Maurice S.	2,272,023	ROHLAND, Lutz	2,271,914	SILVESTON, Peter Lewis	2,237,744
OUELLET, François	2,238,137	ROHLF, Evan V.	2,269,894	SIMKIN, Benjamin	2,271,365
OUELLET, Luc	2,272,170	ROHM AND HAAS COMPANY	2,270,318	SINET, Christophe	2,270,764
OUTER CIRCLE PRODUCTS, LTD.	2,268,375	ROHM AND HAAS COMPANY	2,272,226	SIROIS, Thomas	2,269,436
OWENS-BROCKWAY GLASS CONTAINER INC.	2,270,859	ROHNER, Gottfried	2,263,274	SIZER, Theodore II	2,266,982
OWENS-ILLINOIS CLOSURE INC.	2,270,707	ROLF VAN HAAG, Ing.	2,272,205	SLAVEN, Mark P.	2,267,420
PAGE, Adrian M.	2,271,411	ROMTEC, INC.	2,260,640	SLOCUM, Harold	2,269,436
PANEL EQUIPMENT SALES, INC.	2,270,823	ROSDAIL, Dustun A.	2,237,948	SMITHS INDUSTRIES PUBLIC LIMITED COMPANY	2,272,427
PANNHOFF, Donald G.	2,271,632	ROUSSEAU, Claude	2,231,831	SMOTHERS, Louis R.	2,267,744
PARMALAT S.P.A.	2,272,420	ROVELLI, Roberto	2,271,411	SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,271,816
PARSON, Nicholas Charles	2,247,037	RUDOLPH, Neal	2,270,039	SNYDER, Daniel B.	2,272,229
PATEL, Bipin	2,272,023	RUPP, Armin	2,271,550	SOCCOLI, Paul	2,270,862
PAYNE, Lawrence L.	2,270,823	RZASA, Michael P.	2,272,114	SOLHEIM, Alan G.	2,272,023
PEDEMONTE, Ronald	2,271,772	S. C. JOHNSON & SON, INC.	2,271,513	SONNENTAG, Timothy J.	2,272,190
PELLETIER, Sylvain	2,270,107	SAADÉ, Gerges	2,231,838	SOULARD, Michel	2,272,000
PELZ, Dieter	2,270,616	SADR, Changize	2,270,327	SOWA, William A.	2,272,112
PENG, Li-Tai	2,237,798	SALCUDEAN, Septimiu E.	2,271,811	SPARGO, Catherine A.	2,272,273
PETERSON, Michael R.	2,270,823	SALFLEX POLYMERS LTD.	2,270,327	SPENCE, John Richard	2,237,666
PFIZER INC.	2,272,014	SALSAMAN, Thomas M.	2,268,593	SPENCE, John Richard	2,271,617
PFIZER INC.	2,272,042	SANCHEZ, Mello Mario	2,257,598	SPICKELMIRE, James	2,255,415
PFIZER PRODUCTS INC.	2,270,022	SANCHEZ, Vazquez Belisario	2,257,598	SPICKELMIRE, James	2,270,745
PHALIPPOU, Jean	2,272,075	SANDEN CORPORATION	2,272,177	SRINIVASAN, Vijayaraghavan	2,269,277
PHAROAH, Marshall W.	2,270,039	SANFORD, Scott A.	2,272,109	STADELMAYER, Manfred	2,271,564
PHOENIX ROTARY EQUIPMENT LTD.	2,237,875	SANO, Kenji	2,272,144	STAIGER, Wolfgang	2,270,863
PINARD, Deborah L.	2,271,460	SARHAN, Fathey	2,238,137	STAPLEY, Chris B.	2,239,725
PINARD, Gilles	2,271,330	SARKISSIAN, Jean-Claude	2,272,000	STECKELBERG, Joachim	2,271,772
PITNEY BOWES INC.	2,272,110	SASHIDE, Naoya	2,272,311	STEER, David G.	2,271,674
POCHLAUER, Peter	2,271,607	SATAKE CORPORATION	2,267,742	STELLARTON ENERGY CORPORATION	2,238,500
POHL, David	2,243,089	SATAKE, Satoru	2,267,742	STIEFEL, Rolf	2,271,567
		SATOH, Toshio	2,237,675	STOWELL, James Richard George	2,252,307
		SAWATZKI, Roland	2,271,567	STRAUB, ALEXANDER	2,277,490
		SCALF, Mark B.	2,269,894	STRAWCZYNSKI, Leo	2,271,674
		SCHEPPELE, Kenneth Jerome	2,266,964	STROHFUS, Norman E.	2,272,764
		SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC.	2,272,229		
		SCHERRER, Peter	2,271,582		
		SCHILLING, Marita	2,270,675		

**Index des demandes canadiennes mises à la disponibilité du public
14 novembre 1999 - 20 novembre 1999**

STRONG, Philip Anton	2,271,630	VAN HAAG, Rolf	2,271,719	WINTON, Timothy G. (deceased)	2,271,082
STRUTZ, Carl J.	2,243,806	VAN LANDUYT, Christophe	2,272,427	WIRTH, Irma	2,271,607
SUEL, Torsten	2,266,990	VAN LIER, Johan E.	2,237,879	WISLER, Macmillan M.	2,272,044
SUGIMOTO, Shuuji	2,272,144	VAN SCHYNDEL, Andre John	2,271,787	WONG, Kenneth Kai	2,269,277
SULLIVAN, Charleen M.	2,270,409	VAN ZANTEN, David A.	2,249,917	WONG, Yiu Kong	2,237,666
SVEDALA INDUSTRIES, INC.	2,237,762	VANDE HAAR, Evan R.	2,267,744	WONG, Yiu Kong	2,271,617
SWITCH BIOTECH GMBH	2,271,256	VENET, Norbert	2,272,005	WU, Jack	2,237,932
T.L. INTERNATIONAL, INC.	2,272,412	VERITAS GUMMIWERKE AG	2,272,016	WUYTS, Robert A.	2,271,227
TAKEUCHI, Naohito	2,271,457	VERSCHUEREN, Eric M.J.	2,240,960	YAMADA, Daisuke	2,271,457
TANAKA, Yoshinori	2,271,457	VIERECK, Karsten	2,271,564	YAMADA, Tomoji	2,269,193
TANSI-GLICKMAN, Selin	2,270,862	VITEBSKIY, Stanislav	2,271,419	YANG, Huiling	2,270,318
TEEPAK INVESTMENTS, INC.	2,240,960	VITEBSKIY, Stanislav	2,272,185	YOKOI, Yasushi	2,271,790
TEEPAK INVESTMENTS, INC.	2,243,089	VLADEA, Radu Valentin	2,237,744	YOSHII, Yuji	2,272,177
TELECOMMUNICATIONS RESEARCH LABORATORIES	2,237,669	VOGEL, James D.	2,255,786	YU, Philip Shi-Lung	2,270,493
TELEFLEX INCORPORATED	2,269,898	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,271,712	YUEN, Ki Sheung	2,237,666
THÄRIGEN, Raina	2,271,363	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,271,719	YUEN, Ki Sheung	2,271,617
THE ANDREW JERGENS COMPANY	2,271,977	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,272,111	ZABEL, John R.	2,270,039
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,238,289	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,272,205	ZAHN, Roland	2,272,016
THE LUBRIZOL CORPORATION	2,271,538	VOLPE AND KOENIG, P.C.	2,238,079	ZHU, Qingsheng	2,237,866
THE UNIVERSITY OF BRITISH COLUMBIA	2,271,811	VOLPE, Anthony S.	2,238,079	ZURBRUGG, Heinz Robert	2,271,340
THEIS, GUDRUN	2,277,490	von OEPEN, Randolf	2,271,698	ZWIGART, John M.	2,243,806
THOMAS, Yannig	2,270,107	VUKELIC, Gregg A.	2,247,755		
THONE, Jochen	2,261,420	WAGNER, Daniel G.	2,242,076		
TOEWS, Ronald Peter	2,269,542	WAKABAYASHI, Akira	2,272,144		
TOMOYASU, Yoshimasa	2,267,742	WALL, William J.	2,270,823		
TONEN CORPORATION	2,271,975	WALLS, Gordon F.	2,271,352		
TOP GRADE MACHINING LTD.	2,238,088	WALTERS, Richard S.	2,268,375		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,269,193	WANG, Fang	2,238,128		
TREMBATH, Natalie	2,270,616	WANG, Shaoying	2,232,477		
TRUOG, Keith L.	2,271,365	WARNER-LAMBERT COMPANY	2,261,420		
TSAI, Steve Wutien	2,266,964	WATTERS, J. Michael	2,271,674		
TURCOT, Jean-Marc Daniel	2,271,605	WAUNG, William	2,271,419		
TURCOT, John Robert	2,271,605	WAUNG, William	2,272,185		
TURSKA, Edward W.	2,269,436	WEAVER, Clark	2,247,037		
TWEEDY, Mark R.	2,243,806	WEBER, Paul R.	2,255,786		
UCEDA, Diogenes A.	2,237,710	WEIHRAUCH, Thomas	2,271,899		
UEDA, Hiroshi	2,272,144	WENGER S.A.	2,272,211		
UNI-CHARM CORPORATION	2,271,457	WENZEL, Reinhard	2,271,712		
UNI-CHARM CORPORATION	2,272,010	WENZEL, Reinhard	2,271,719		
UNITED STATES GYPSUM COMPANY	2,269,894	WERNER, Thomas	2,271,550		
UNITED TECHNOLOGIES CORPORATION	2,272,112	WEST AGRO, INC.	2,239,725		
UNIVERSAL ELECTRONICS INC.	2,268,593	WESTERN PROFILES LIMITED	2,238,132		
UNIVERSITÉ DU QUÉBEC A MONTREAL	2,238,137	WESTERN PROFILES LIMITED	2,246,502		
UNIVERSITY OF WATERLOO	2,237,744	WESTINGHOUSE AIR BRAKE COMPANY	2,242,076		
USKOKOVIC, Milan Radoje	2,271,414	WHEELER, Douglas J.	2,269,898		
VAILLANCOURT, Sylvain P.	2,231,910	WHITE, William R.	2,267,744		
VALABH, Rajesh	2,255,786	WIGGER, Georg	2,270,675		
VALIANT MACHINE & TOOL, INC.	2,271,807	WIGGINS, Gary W.	2,271,538		
van der BLEEK, Mark	2,243,089	WILD, HANNÓ	2,277,490		
VAN DRIMMELEN, Theodore R.	2,267,744	WILHELM, Lee D.	2,269,151		
VAN HAAG, Rolf	2,271,712	WILLEBEEK-LEMAIR, Marc Hubert	2,270,493		
		WILLIAM H. KAUFMAN INC.	2,271,653		
		WINEY, Donald Alfred	2,270,318		

**Index of Canadian Laid-Open Applications
November 14, 1999 - November 20, 1999**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

ABB POWER T & D COMPANY INC.	2,285,334	AMERICAN HOME PRODUCTS CORPORATION	2,285,298	AVERY DENNISON CORPORATION	2,285,406
ABBAS, S. ZAHEER	2,285,405	AMGEN INC.	2,285,746	AVID TECHNOLOGY, INC.	2,284,886
ABBOTT LABORATORIES	2,285,039	AMINO CORPORATION	2,285,364	AVID TECHNOLOGY, INC.	2,285,069
ABBOTT LABORATORIES	2,285,065	AMINO, HIROYUKI	2,285,364	AVID TECHNOLOGY, INC.	2,285,088
ABBOTT LABORATORIES	2,285,066	ANDERSON, DAVID G.	2,285,068	AVID TECHNOLOGY, INC.	2,285,090
ABBOTT LABORATORIES	2,285,263	ANDERSON, KEITH	2,284,887	AVID TECHNOLOGY, INC.	2,285,182
ABBOTT LABORATORIES	2,285,266	ANDERSSON, MATTS	2,285,326	AVID TECHNOLOGY, INC.	2,285,227
ABE, KANAKO	2,285,691	ANDERSSON, SOREN	2,285,431	AVID TECHNOLOGY, INC.	2,285,290
ABOLFATHI, AMIR	2,285,016	ANDON, MARK BENSON	2,285,453	AVID TECHNOLOGY, INC.	2,285,366
ABREO, MELWYN A.	2,285,372	ANDRITZ- PATENTVERWALTUNGS- GESELLSCHAFT MBH	2,285,440	AVID TECHNOLOGY, INC.	2,285,395
ADC TELECOMMUNICATIONS, INC.	2,285,414	ANDRIVET, LUC	2,285,102	AXYS PHARMACEUTICALS CORPORATION	2,285,454
ADKISSON, HUSTON D.	2,285,382	ANFINDSEN, OLE J.	2,285,019	AZUMA, HIDETO	2,285,275
ADORANTE, JOSEPH S.	2,284,940	ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED	2,285,247	BAER, WILFRIED	2,285,412
ADVANCED TECHNOLOGIES (CAMBRIDGE) LIMITED	2,285,221	ANGUS CHEMICAL COMPANY	2,285,185	BAHR, TERRY S.	2,285,031
ADVANCED VIRAL RESEARCH CORP.	2,285,463	ANTHONY, MICHAEL M.	2,284,993	BAKER HUGHES INCORPORATED	2,285,008
AEA TECHNOLOGY PLC	2,285,327	AOS HOLDING COMPANY	2,285,240	BAKER'S BRIGHT, INC.	2,285,187
AEROSPATIALE MATRA	2,285,102	AOYAMA, SOICHI	2,285,246	BALTEAU, PATRICK	2,285,268
AG INDUSTRIES, INC.	2,284,918	AOYAMA, SUSUMU	2,285,364	BARABAS, MIHALY	2,285,360
AGEE, KENNETH L.	2,285,196	APPLE COMPUTER, INC.	2,284,994	BARAK, SWI	2,285,299
AGEE, MARK A.	2,285,196	APPLE, THOMAS	2,285,253	BARALT, EDUARDO J.	2,285,376
AGOSTINO, MICHAEL J.	2,285,447	APPLIED POWER INC.	2,285,010	BARDSLEY, HAZEL JUDITH	2,285,407
AGOURON PHARMACEUTICALS, INC.	2,285,372	APUNEVICH, ALEXANDR IVANOVICH	2,285,173	BARNES GROUP INC.	2,285,328
AGRICULTURAL RESEARCH ORGANIZATION	2,285,350	ARCH DEVELOPMENT CORPORATION	2,284,992	BARNES-JEWISH HOSPITAL	2,285,382
AHOKAS, MATTI	2,285,294	ARICO, BEATRICE	2,285,480	BARTELL INDUSTRIES, INC.	2,284,936
AIBE, IZUMI	2,285,445	ARONSON, MICHAEL PAUL	2,285,022	BASF AKTIENGESELLSCHAFT	2,284,931
AKIMENKO, VLADIMIR BORISOVICH	2,285,072	ASAMI, YUMIKO	2,285,367	BASF AKTIENGESELLSCHAFT	2,285,007
AKIYOSHI, KAZUHIKO	2,285,367	ASAMI, YUMIKO	2,285,374	BASHOURA, JOSEPH ELIAS	2,285,411
AKIYOSHI, KAZUHIKO,	2,285,374	ASCEND COMMUNICATIONS, INC.	2,285,243	BATESON, JOHN HARGREAVES	2,285,446
ALBERTS, JOSEPH RICHARD	2,284,839	ASCEND COMMUNICATIONS, INC.	2,285,245	BATTELLE MEMORIAL INSTITUTE	2,285,277
ALDRIDGE, DONALD	2,285,028	ASHWORTH, DAVID TREVOR	2,285,210	BAUER, STEPHAN	2,285,007
ALEKPEROV, VAGIT JUSUFOVICH	2,285,415	ASKHAM, FREDRIC	2,285,300	BAUER, WULF	2,285,012
ALEXANDRE, PATRICK	2,284,894	ASPECT MEDICAL SYSTEMS, INC.	2,285,354	BAUM, KEVIN LYNN	2,285,074
ALEXANDRE, PATRICK	2,284,895	ASTA MEDICA AKTIENGESELLSCHAFT	2,285,054	BAUMANN, PETER	2,284,931
ALKEMADE, STANLEY J.	2,284,932	ASTON, ROBERT	2,285,071	BAXTER INTERNATIONAL INC.	2,284,887
ALKEMADE, STANLEY J.	2,284,937	ASTRA AKTIEBOLAG	2,285,260	BAXTER INTERNATIONAL INC.	2,284,941
ALLAN, DAVID IAN	2,285,392	ASTRA AKTIEBOLAG	2,285,261	BAXTER INTERNATIONAL INC.	2,285,055
ALLERGAN SALES, INC.	2,284,940	ATHERTON, PETER SAMUEL	2,285,225	BAXTER INTERNATIONAL INC.	2,285,233
ALLIEDSIGNAL INC.	2,285,222	ATMEL CORPORATION	2,284,842	BAXTER INTERNATIONAL INC.	2,285,268
ALMBERG, FREDRIK	2,284,891	ATOMA INTERNATIONAL INC.	2,285,421	BAXTER INTERNATIONAL INC.	2,285,433
AL-RAZZAK, LAMAN A.	2,285,266	ATWELL, JOHN LESLIE	2,285,023	BAY, SYLVIE	2,285,018
ALRIDGE, DONALD	2,285,030	ATWOOD, JOHN G.	2,285,377	BAYER AKTIENGESELLSCHAFT	2,285,308
ALTMANN, WERNER	2,285,247	AUCAGNE, JEAN	2,285,379	BAYER AKTIENGESELLSCHAFT	2,285,361
ALUMINUM COMPANY OF AMERICA	2,284,926	AUGUET, MICHEL	2,285,037	BAYER AKTIENGESELLSCHAFT	2,285,365
ALZA CORPORATION	2,284,929	AUSTIN, JAMES	2,285,239	BEALIN-KELLY, FRANCIS JOSEPH DAVID	2,285,005
AMEDIO, JOHN C.	2,285,417	AUVIN, SERGE	2,285,037	BECH, MORTEN	2,285,279
AMERICAN CYANAMID COMPANY	2,285,241	AVENET, JEAN-PIERRE	2,285,102	BEHEERMAATSCHAPPIJ H. D. GROENEVELD B. V.	2,285,188
				BEHRENS, PAUL K.	2,285,070
				BEIERLEIN, KATARINA	2,284,977

Index of PCT Applications Entering the National Phase

BEJAR, ISAAC I.	2,285,468	BRASS, JACK	2,285,537	CARROLL, MAX LAMAR JR.	2,285,444
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,285,190	BREMNER, ANDREW P.	2,284,936	CASE WESTERN RESERVE UNIVERSITY	2,285,061
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,285,238	BREMNER, CLIFFORD P.	2,284,936	CASSIDY, JAMES W.	2,284,888
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,285,318	BRENDEL, GERHARD	2,285,024	CASU, BENITO	2,285,383
BELLSOUTH INTELLECTUAL PROPERTY CORPORATION	2,285,347	BREUKERS, JOSEPH JUDITH	2,285,325	CAVAZZA, CLAUDIO	2,284,909
BEN HAIM, SHLOMO	2,284,998	BRIATORE, ANDREA	2,285,003	CAVAZZA, CLAUDIO	2,285,332
BENDER, STEVEN L.	2,285,372	BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,285,091	CENTRE NATIONAL DE LA RECHERCHE	2,284,901
BENEDETTI, GIAMPIETRO	2,285,051	BRINCKMANN, RAINER	2,285,025	SCIENTIFIQUE (CNRS)	2,284,901
BEN-ELI, DUDI	2,285,339	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,027	CHABRIER DE LASSAUNIÈRE, PIERRE-ETIENNE	2,285,037
BENGMARK, STIG	2,285,042	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,029	CHAHN, MARK S.	2,284,835
BEN-HORIN, NARDA	2,285,109	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,199	CHAKI, SHIGEYUKI	2,285,445
BENNON, WILLIAM D.	2,284,926	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,205	CHALMERS, JEFF	2,285,085
BENSON, JOSEPH	2,285,472	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,207	CHAMBERLAIN, CRAIG S.	2,285,471
BERGEMANN, EUGENE P.	2,285,272	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,210	CHAMBERS, GREGORY V.	2,285,448
BERNARD, PAUL J.	2,285,417	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,082	CHAMBERS, ROBERT JAMES	2,285,548
BEST, ARNO	2,284,928	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,007	CHANG, BYOUNG SUN	2,284,838
BEST, DESMOND JOHN	2,285,446	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,193	CHANNELWARE INC.	2,285,392
BESTWICK, RICHARD K.	2,285,384	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,194	CHAPMAN, KEVIN	2,285,223
BETZDEARBORN INC.	2,285,276	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,337	CHARNEY, ANNA	2,285,086
BEZUBOV, ALEXANDR VASILIEVICH	2,285,415	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,206	CHARVID LIMITED LIABILITY COMPANY	2,285,045
BIBY, GERALD	2,285,458	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,207	CHEESEMAN, PAUL	2,285,186
BIGG, DENNIS	2,285,037	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,285,210	CHEN, CHENG Y.	2,285,000
BIGRET, MARC	2,284,898	BROEKHUIS, ANTONIUS AUGUSTINUS	2,285,082	CHEN, HONG	2,285,011
BILLING-MEDEL, PATRICIA A.	2,285,039	BRONSTERT, BERND	2,285,007	CHEN, HONG	2,285,013
BIONICHE INC.	2,284,932	BROOKS, ROBERT T.	2,285,193	CHEN, HONG	2,285,015
BIONICHE INC.	2,284,937	BROOKS, ROBERT T.	2,285,194	CHEN, HONG	2,285,017
BIOREX KUTATO ÉS FEJLESZTO RT.	2,285,360	BROWN, BRUCE	2,285,337	CHEN, JAMES C.	2,284,837
BIOSAVEURS	2,284,898	BROWN, DANIEL P.	2,285,206	CHEN, JAMES C.	2,285,419
BIOSENSE, INC.	2,284,998	BROWN, JAMES E.	2,284,929	CHEN, XIAOYING	2,285,530
BIOSOURCE TECHNOLOGIES, INC.	2,285,530	BROWN, PETER G.	2,285,351	CHENG, GONGZHEN	2,285,061
BIOSTORE NEW ZEALAND LIMITED	2,285,346	BRUKE, RICHARD	2,285,310	CHENG, JOHN BIN	2,285,548
BITTNER, EDWARD H.	2,285,083	BRULS, ANNETTE	2,285,614	CHERMANN, JEAN-CLAUDE	2,285,320
BLACK, F. MARTIN	2,285,226	BRUYERE, ALAIN	2,285,379	CHESTNUT, BARRY S.	2,284,983
BLAIR, SCOTT	2,286,794	BUDD, KENTON D.	2,285,271	CHEVRON CHEMICAL COMPANY LLC	2,285,376
BLASI, JANE A.	2,285,186	BUISMAN, REINDERT	2,285,247	CHIRON S.P.A.	2,285,480
BLAU, HELEN M.	2,285,426	BUNGER, JOHN ROBERT	2,285,462	CHMURA, STEVEN J.	2,284,992
BLEAKMAN, DAVID	2,285,192	BURKHARDT, UWE	2,285,007	CHORUM TECHNOLOGIES, INC.	2,285,283
BLONIGEN, SCOTT J.	2,285,277	BURSHTAIN, DAVID	2,285,339	CHOU, CHIA-SHENG	2,285,088
BOAL, DILIP K.	2,284,920	BYRD, CHARLES M.	2,284,905	CHOUDHURY, ANUSUYA	2,285,000
BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA	2,285,458	BYRD, CHARLES M.	2,284,907	CHOUDHURY, SAYEED	2,285,315
BOBO, DONALD E., JR.	2,285,055	BYRD, CHARLES M.	2,284,908	CHOW, EDGARD	2,284,920
BOGER, DALE L.	2,285,259	BYRD, CHARLES M.	2,284,982	CHRISTOPHERSEN, PALLE	2,285,279
BOMPARD, BRUNO	2,285,379	CABLETRON SYSTEMS, INC.	2,284,995	CHRISTOPHERSEN, PALLE	2,285,424
BONEK, ERNST	2,284,970	CABLETRON SYSTEMS, INC.	2,285,086	CHROMAVISION MEDICAL SYSTEMS, INC.	2,285,331
BONKO, MARK LEONARD	2,285,006	CALGENE LLC	2,285,465	CHU, ALBERT E.	2,285,048
BONNEMA, JAMES V.	2,285,237	CALVERT, ALAN HILARY	2,284,811	CHURCH, TIMOTHY J.	2,285,454
BORDAT, PASCAL	2,285,216	CALYX THERAPEUTICS, INC.	2,285,452	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,284,841
BORDEN CHEMICAL, INC.	2,285,370	CAMP SCANDINAVIA AB	2,285,254	CICCARELLI, RICHARD B.	2,285,298
BOSA, PATRICK A.	2,284,995	CAMPBELL, JAMES N.	2,285,203	CIENA CORPORATION	2,285,466
BOTTANI, SAMUELE	2,284,901	CAMPLO, MICHAEL	2,285,320	CIESLAK, RYSZARD S.	2,285,055
BOUDAN, JACQUES EMILE	2,284,892	CANTACUZENE, DANIELE	2,285,018	CLASSON, BJORN	2,285,287
BOULDER SCIENTIFIC COMPANY	2,285,213	CANTAVE, REYNALD	2,285,186	CLEARCOLL PTY. LTD.	2,285,235
BOULDER SCIENTIFIC COMPANY	2,285,300	CAP BIOTECHNOLOGY, INC.	2,285,430	CLEVELAND CLINIC FOUNDATION	2,285,085
BOWE SYSTEC AG	2,285,104	CAPSULIS	2,285,285	CODY, IAN A.	2,285,060
BOWES, JULIAN F.	2,285,049	CARBAJAL QUINTANA, DAYSI	2,285,242	COGENT LIGHT TECHNOLOGIES, INC.	2,285,214
BOYLE, WILLIAM J.	2,285,746	CARDIO TECHNOLOGIES, INC.	2,285,231	COHEN, MAURICE	2,285,039
BP AMOCO CORPORATION	2,285,070	CARDIS ENTERPRISE INTERNATIONAL N.V.	2,285,401	COHEN-RAVID, MOSHE	2,285,077
BRAMHILL, IAN DUNCAN	2,285,027	CARRINGTON, JAMES	2,285,026	COLE, JANA B.	2,285,376
				COLE, MICHAEL C.	2,285,448
				COLGATE-PALMOLIVE COMPANY	2,285,340

Index des demandes PCT entrant en phase nationale

COLPITTS, TRACEY L. COMBUSTION TECHNOLOGIES, INC.	2,285,039 2,285,258	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,285,051 2,285,356	DREW, W. BROOKS DREZDZON, EDWARD ANTHONY II	2,285,226 2,284,839 2,284,912
COMMISSARIAT A L'ÉNERGIE ATOMIQUE	2,284,906	DANIELIAN, ARMEN DANKWORT, RUDOLF	2,285,590 2,284,893	DRISCOLL, GARY DRISKELL, DWIGHT D. DRISKELL, DWIGHT D.	2,285,190 2,285,238 2,285,181
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,284,917	DANNER, DALE R. DARBEE, PAUL DART, MICHAEL J. DARWICHE, MAHMOUD K. M.	2,285,191 2,285,263 2,285,049 2,285,407	DRIZEN, ALAN DRYWALL SYSTEMS INTERNATIONAL INC.	2,285,186 2,284,925 2,285,345
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,285,023	DASSINGER, HERBERT DAVELOOSE, FRANK DAVIES, GARETH DAVIES, MICHAEL MARK	2,285,104 2,284,903 2,284,980 2,285,327	DUNKERLEY, JOHN ARTHUR DUPLANTIER, ALLEN JACOB DUPONT PHARMACEUTICALS COMPANY	2,285,548 2,285,996 2,285,000 2,285,186
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,285,455	DAWSON, BRUCE DAWSON, WILLIAM O. DE BLANK, PETER BASTIAAN DE LA RUE INTERNATIONAL LIMITED	2,285,026 2,285,423 2,285,251	DURACELL INC. DURAY, STEVEN J. DUVAL, RENAUD DYE, G. FRANK	2,285,186 2,284,925 2,285,379 2,285,226
COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE	2,284,897	de LOURDES ARRUZAZABALA VALMANA, MARIA DEBLASI, DOUGLAS S. DECALITE LTD.	2,285,242 2,285,528 2,284,927 2,285,331	DYER, JOHN COLLINS DYLICK-BRENZINGER, RAINER	2,284,974 2,284,931
CONANT, LAWRENCE D. CONSEJO SUPERIOR DE INVESTIGACIONES	2,285,418 2,285,036	DECKER, WILLIAM J. DeCRESCENZO, GARY A. DEGER, WOLFGANG DEGERT, CORINNE DEGUSSA-HULS	2,285,405 2,285,054 2,285,285	E. I. DU PONT DE NEMOURS AND COMPANY E. I. DU PONT DE NEMOURS AND COMPANY E. I. DU PONT DE NEMOURS AND COMPANY	2,284,999 2,285,033 2,285,044
CONTENTE, AUDREY COR THERAPEUTICS, INC. CORA MEDINA, MIRIAN CORBETT, JEFFREY W. CORPORACION CRESSIDA	2,285,180 2,285,335 2,285,242 2,284,996 2,284,990	AKTIENGESSELLSCHAFT DEHNER, LEO G. DEINLEIN-KALB, HANS DEINLEIN-KALB, MARIANNE DELGADO, CHRISTINA DELLA NEGRA, ANGELICO DEMARCO, ANTHONY THOMAS	2,285,293 2,285,074 2,285,438 2,285,438 2,285,538 2,285,416 2,285,051 2,285,347	E.I. DU PONT DE NEMOURS AND COMPANY E.I. DU PONT DE NEMOURS AND COMPANY EASTMAN CHEMICAL COMPANY EASY AB ECKERT, RICHARD L. EDUCATIONAL TESTING SERVICE EDUCATIONAL TESTING SERVICE EEV LIMITED EGEBJERG MASKINFABRIK A/S EHRNSPERGER, BRUNO JOHANNES EHRNSPERGER, BRUNO JOHANNES EKANAYAKE, ATHULA EKART, MICHAEL PAUL EKSTROM, JOSEPH J. ELI LILLY AND COMPANY ELKIN, KENNETH CHARLES ELLEN, PETER EDINGTON ELLIOTT, RICHARD L. ELSAMALOTY, MOHAMED ELTERMAN, ARKADY P. EMOND, RIKARD	2,285,044 2,285,293 2,285,369 2,285,444 2,285,257 2,285,413 2,284,912 2,285,468 2,285,195 2,285,363 2,284,938 2,285,429 2,285,462 2,285,444 2,284,889 2,285,192 2,285,220 2,285,084 2,285,263 2,285,448 2,285,069 2,284,977
COWAN, DAN CPR PROMPT, L.L.C. CRAIG, STUART ANDREW SHAW CRAMPTON, SHERI L. CREE RESEARCH, INC. CREMINS, PETER JOHN CRISH, JAMES F. CROMAR SALES AND SERVICE LIMITED CROOKHAM, HARRY CROWELL, CHRISTOPHER CRYO-CELL INTERNATIONAL, INC. CRYOVAC INCORPORATED CSAKAI, ZITA CUBIC DEFENSE SYSTEMS, INC. CUIF, JEAN-PIERRE CULROSS, CLAUDE C. CULTOR FOOD SCIENCE, INC. CULTOR FOOD SCIENCE, INC. CURAME CURTIN, NICOLA JANE CURTIS, NICHOLAS J. CURTIS, NICHOLAS J. CUTSHALL, NEIL SCOTT D.S.P.C. TECHNOLOGIES LTD. DAANEN, JEROME F. DAGSLAND, ALLAN DAHL, SVEIN GUNWALD DAHLÉN, JOHAN DAIMLERCHRYSLER AG DALTON, JAMES JOSEPH DANA-FARBER CANCER INSTITUTE DANBY, HAL C.	2,285,484 2,285,234 2,284,913 2,285,266 2,285,067 2,284,971 2,285,413 2,280,834 2,285,022 2,284,995 2,284,986 2,284,920 2,285,360 2,285,371 2,285,228 2,285,032 2,284,911 2,284,913 2,285,200 2,284,811 2,285,028 2,285,030 2,285,454 2,285,339 2,285,263 2,285,260 2,285,479 2,285,362 2,285,303 2,285,022 2,284,992 2,285,433	DEHNER, LEO G. DEINLEIN-KALB, HANS DEINLEIN-KALB, MARIANNE DELGADO, CHRISTINA DELLA NEGRA, ANGELICO DEMARCO, ANTHONY THOMAS DEN BOER, JOHANNIS JOSEPHUS DEN BOER, JOHANNIS JOSEPHUS DENTSPLY INTERNATIONAL INC. DEPOORTER, LARRY DEROSIER, GREGORY S. DERYCZ, PETER VICTOR DEUTSCH, STEVEN ERIC DEVLIN, PHILIP H. DEVRIES, ROBERT L. D'HARCOURT, CHARLES DI CAPUA, GLORIA DI CESARE, JOSEPH L. DI CESARE, JOSEPH L. DIAMOND, JULIUS DICKIE, GARTH A. DING, SAMUEL DIONNE, KEITH E. DOBERT, FRANK DOLBY, RIKI BENJAMIN DOMINO, BRUCE D. DOSOV, ALEXANDER NIKOLAEVICH DOUGLASS, JAMES DOWDY, MICHAEL J. DRAKE, CHARLES ALFRED DRAKE, CHARLES ALFRED DRAUZ, KARLHEINZ DRENT, EIT DRESSER INDUSTRIES, INC. DRESSER INDUSTRIES, INC. DRESSER INDUSTRIES, INC.	2,285,293 2,285,074 2,285,438 2,285,438 2,285,538 2,285,416 2,285,051 2,285,347 2,284,997 2,285,476 2,285,252 2,284,920 2,285,250 2,285,411 2,285,228 2,285,354 2,285,267 2,284,994 2,285,003 2,285,219 2,285,282 2,285,537 2,285,227 2,285,268 2,284,929 2,285,308 2,285,333 2,284,902 2,285,255 2,285,331 2,285,049 2,285,209 2,285,410 2,285,293 2,285,080 2,285,193 2,285,194 2,285,309	EDUCATIONAL TESTING SERVICE EDUCATIONAL TESTING SERVICE EHRNSPERGER, BRUNO JOHANNES EHRNSPERGER, BRUNO JOHANNES EKANAYAKE, ATHULA EKART, MICHAEL PAUL EKSTROM, JOSEPH J. ELI LILLY AND COMPANY ELKIN, KENNETH CHARLES ELLEN, PETER EDINGTON ELLIOTT, RICHARD L. ELSAMALOTY, MOHAMED ELTERMAN, ARKADY P. EMOND, RIKARD ENDOTEX INTERVENTIONAL SYSTEMS, INC. ENDOTEX INTERVENTIONAL SYSTEMS, INC. ENGEL, JURGEN ENOKI, TATSUJI EPIPOE, INC. EPIX MEDICAL, INC. ERICSSON INC. ERMILOV, YURI I. ERNEY, RENEE, M. ERPENSTEIN, ULRICH ESAB AB	2,285,468 2,285,195 2,285,363 2,284,938 2,285,429 2,285,462 2,285,444 2,284,889 2,285,192 2,285,220 2,285,084 2,285,263 2,285,448 2,285,069 2,284,977 2,285,016 2,285,473 2,285,054 2,285,215 2,285,384 2,285,417 2,285,403 2,285,229 2,285,065 2,285,104 2,285,078

Index of PCT Applications Entering the National Phase

ETHICON, INC.	2,285,087	FRISE, RAY J.	2,285,475	GREENWALD, SCOTT D.	2,285,354
EVARD, PHILIP CHRISTOPHER	2,285,001	FROIDEFOND, JACQUES RENÉ		GREINER LABORTECHNIK	
EVERHART, WILLIAM DUKE	2,284,999	CLAUDE	2,284,892	GMBH	2,285,441
EVOLVE PRODUCTS, INC.	2,285,191	FRUCTUS, ALAIN E.	2,285,336	GRIEHSSEL, BERND	2,285,365
EXPERT MASCHINENBAU		FUCHS, RUDOLF	2,285,024	GRIFFIN, ROGER JOHN	2,284,811
GMBH	2,285,025	FUHL, JOSEF	2,284,970	GRIFFITH, GREGORY CLYDE	2,285,318
EXXON RESEARCH AND		FUJISAWA PHARMACEUTICAL		GROENEVELD, DIRK HUGO	2,285,188
ENGINEERING COMPANY	2,284,939	CO., LTD.	2,284,988	GROENEWOUDE, EWALD	2,285,443
EXXON RESEARCH AND		FUJITA, YASUSHI	2,285,436	GROPP, RONALD FREDERICK	2,285,304
ENGINEERING COMPANY	2,285,032	FUJITA, YOICHIRO	2,285,535	GROTH, TORSTEN	2,285,308
EXXON RESEARCH AND		FUJITSU GENERAL LIMITED	2,284,923	GROUHEL, AGNES	2,285,479
ENGINEERING COMPANY	2,285,060	FUJITSU GENERAL LIMITED	2,284,924	GROVE, JOHN A.	2,284,918
EXXON RESEARCH AND		FUJITSU GENERAL LIMITED	2,284,935	GRUND, HANS-JOACHIM	2,285,322
ENGINEERING COMPANY	2,285,062	FUKADA, MITSUHIRO	2,285,442	GRUNNER, OVE	2,285,399
EXXON RESEARCH AND		FUKUI, HIROSHI	2,282,411	GUIRMAN, JEAN-MICHEL	2,285,375
ENGINEERING COMPANY	2,285,063	FUKUMURA, KYOUKO	2,285,390	GUMUCIO, JUAN C.	2,284,929
EXXON RESEARCH AND		FUNNEL, PATRICIA	2,285,295	GUO, LIANGQIN	2,285,223
ENGINEERING COMPANY	2,285,224	FURUMICHI, HIROSHI	2,285,108	GUO, XIAOMING G.	2,284,941
EXXON RESEARCH AND		FUSO PHARMACEUTICAL		GUO, XIAOMING G.	2,285,233
ENGINEERING COMPANY	2,285,302	INDUSTRIES, LTD.	2,285,691	GUPTA, SUDEEP	2,285,403
EYUBOGLU, M. VEDAT	2,285,073	G.D. SEARLE & CO.	2,285,434	GUSTAFSON, INC.	2,285,202
F.L. SMIDTH & CO. A/S	2,285,422	GABARET, FADY JOSEPH	2,285,411	GUSTAVSON, LINDA E.	2,285,266
FACCIN, GINO	2,285,103	GANDY, ROBERT	2,284,971	GYOTEN, MICHIO	2,285,264
FALLER, ANDREW	2,285,439	GANGLOFF, ANTHONY R.	2,285,454	HADASIT MEDICAL RESEARCH	
FANG, QI	2,285,458	GANMUKHI, MAHESH N.	2,285,243	SERVICES AND	
FARRELL, TERENCE JAMES	2,285,022	GANMUKHI, MAHESH N.	2,285,245	DEVELOPMENT	
FASCIANO, PETER	2,285,366	GARCIA DURAN, JUAN-		COMPANY LTD.	2,285,350
FASSBENDER, ALEX G.	2,285,277	ANTONIO	2,285,033	HADZIC, ADMIR	2,284,585
FAWCETT, ADRIAN	2,285,377	GARDNER, JOHN A., JR.	2,285,421	HAGIYA, MICHIO	2,285,215
FEE, JOHN A.	2,285,481	GARIBOTTO, JOHN THOMAS	2,285,001	HAGIYA, MICHIO	2,285,316
FERDINAND, PIERRE	2,284,906	GARIGIPATI, RAVI S.	2,285,175	HAMAGUCHI, SHIGEKI	2,285,111
FERGUSON, ALEXANDER B.	2,285,346	GATELY, DANIEL ANTHONY	2,285,213	HAMANN, OLIVER S.	2,285,189
FERINGA, BERNARD LUCAS	2,285,080	GEARHART, JOHN D.	2,285,274	HAMBERG, IVAR	2,285,278
FERRARA, KEITH S.	2,285,377	GEARING, DAVID P.	2,285,020	HAMILTON, JAMES	2,285,290
FERRIS, MICHAEL	2,284,994	GELFAND, MIKHAIL	2,285,265	HAMMESFAHR, PAUL D.	2,285,252
FEYMA, DEAN E.	2,285,471	GEMBA, TAKEFUMI	2,285,094	HAMMOND, SAMUEL W.	2,285,236
FIBRECYCLE PTY. LTD.	2,285,289	GENERAL ELECTRIC		HAMMONS, JOHN L.	2,285,337
FIBROBETON YAPI		COMPANY	2,285,459	HAMRE, OLAV	2,285,349
ELEMNLARI SANYII		GENETICS INSTITUTE, INC.	2,285,447	HANNA, MILFORD	2,285,458
INSAAT VE TIC. LTD. STI.	2,284,074	GENSINI, GIANNI	2,285,051	HAO, GUOLUN	2,285,061
FIGOV, MURRAY	2,285,109	GENTZ, REINER L.	2,285,040	HARALDSSON, MARTIN	2,284,977
FILIPOVIC, DANIEL	2,285,043	GENZYME CORPORATION	2,285,416	HARDING, MICHAEL J.	2,285,262
FINKE, THOMAS R.	2,285,414	GESELLSCHAFT FUR		HARRIS, LEATRESE	2,285,329
FLAHERTY, J. CHRISTOPHER	2,285,001	INNENHOCHDRUCKVERF		HART, PAUL R.	2,285,276
FLOCK, STEPHEN T.	2,282,635	AHREN MBH & CO. KG	2,285,464	HARTMAN, FREDERICK	
FLOYD, MIDDLETON		GETMAN, DANIEL P.	2,285,405	ANTHONY	2,285,059
BRAWNER JR.	2,285,241	GIERDE, DOUGLAS T.	2,285,307	HARTSHORN, RICHARD	
FONS, MOGENS JUHL	2,285,422	GILBERT, JEREMY L.	2,284,925	TIMOTHY	2,284,756
FONTAINE, LUCIEN P.	2,285,186	GILBERT, JULIAN CLIVE	2,285,407	HARVEY, GYLES	2,285,333
FOOTEN, JOHN	2,285,253	GILLE, J. BERNARD	2,284,889	HASLOP, JOHN MARTIN	2,285,251
FORET, CHRIS	2,285,004	GLANS, JEFFREY H.	2,285,222	HATA, MASAFUMI	2,285,176
FORSTALL, SCOTT	2,284,994	GLITHO, ROCH	2,285,295	HATFIELD, LOU A.	2,284,912
FOUNTAIN, MARK	2,285,417	GOLDING, BERNARD THOMAS	2,284,811	HATTORI, TOMOKAZU	2,285,108
FOWLDS, ROBERT WALTER		GOLDMAN, STEPHEN ALLEN	2,284,974	HAWLEY, CORY E.	2,284,902
RYCROFT	2,284,916	GOLDSTEIN, ANDREW S.	2,285,384	HAYASHI, YASUHIRO	2,285,352
FOWLER, CHARLES BRIAN	2,285,403	GONSALVES, ROBERT	2,285,088	HAYDEN, MARK	2,285,039
FOWLER, JAMES M., JR.	2,285,428	GONZALES BRAVO, LUIS	2,285,242	HAZAMA, MASATOSHI	2,285,402
FRANCE TELECOM	2,284,899	GORDON, JULIAN	2,285,039	HE, YUN	2,285,263
FRANCIS, GILLIAN E.	2,285,416	GORDON, LINDA CAROL	2,284,840	HEATCRAFT INC.	2,285,250
FRANCIS, RALPH M., JR.	2,284,930	GORELIK, VLADIMIR A.	2,285,478	HEILIG, STEVEN J.	2,285,471
FRANKEL, ALLAN	2,285,435	GRAIFER, VALERY		HEINTZ, ROBERT M.	2,285,405
FREIMER, NELSON B.	2,285,011	ISAAKOVICH	2,285,415	HELTON, DAVID REED	2,285,192
FREIMER, NELSON B.	2,285,013	GRANADOS, EDWARD N.	2,285,039	HENAUT, ERIC J.	2,285,268
FREIMER, NELSON B.	2,285,015	GRAND, PIERRE	2,284,906	HENKEL	
FREIMER, NELSON B.	2,285,017	GRANDI, GUIDO	2,285,480	KOMMANDITGESELLSCH	
FRENKEL, MOSHE	2,285,109	GRANSTROM, DAVID	2,285,477	AFT AUF AKTIEN	2,285,216
FRERIKS, JAN	2,285,082	GREAT LAKES FINE		HENLEY, VIVIAN C.	2,285,190
FRIEDMAN, PAULA N.	2,285,039	CHEMICALS LIMITED	2,284,971	HENLEY, VIVIAN C.	2,285,238
FRIES, DONALD MERLIN		GREENSPAN, MICHAEL	2,285,190	HENNEKENS, CHARLES H.	2,285,091
(DECEASED)	2,284,839	GREENSPAN, MICHAEL	2,285,238	HENNEL, PAUL	2,285,303

Index des demandes PCT entrant en phase nationale

HENNENBERGER, FLORIAN	2,285,007	INSTITUT PASTEUR	2,285,018	KENNY, MALCOLM E.	2,285,061
HENRIKSEN, LEIF DAG	2,285,107	INTERMEDICS INC.	2,285,614	KERNIUS, HENRY S.	2,285,475
HERBEN, WILLIAM C.	2,285,008	IR VISION, INC.	2,285,451	KERNS, ROBERT Q.	2,285,323
HERMAN, PAUL THOMAS DIRK	2,285,443	IRVING, ROBERT ALEXANDER	2,285,023	KESHI, HIROYUKI	2,285,691
HETHERINGTON, PAUL M.	2,285,377	ISHERWOOD, ROLAND	2,285,251	KESSLER, RONALD N.	2,284,934
HEWES, JEFFREY	2,285,186	ISHII, MINAMI	2,285,176	KESSLER, RONALD N.	2,285,373
HEXCEL FABRICS	2,285,379	ISHIKAWA, MINORU	2,285,275	KESSLER, THEODORE E.	2,284,912
HIEBERT, CHARLES K.	2,285,530	ISHIKAWA, YOSHIHIRO	2,285,176	KESSLER, THOMAS	2,285,007
HILDEBRAND, CATHERINE E.	2,284,932	ITO, WULF D.	2,284,922	KEUS, ARIE	2,285,418
HILDEBRAND, CATHERINE E.	2,284,937	IWAMA, TAKEHISA	2,285,535	KEYER, JULIE LYNN SHREEVE	2,285,228
HILDEBRAND, RICHARD EMIL		IYENGAR, SMRITI	2,285,192	KHOSRAVI, FARHAD	2,285,016
IV	2,285,108	IZAKI, MASAHIRO	2,285,092	KHOSRAVI, FARHAD	2,285,473
HILDRUM, RAGNE	2,285,009	IZEX TECHNOLOGIES, INC.	2,285,053	KIM, DAE-YOUNG	2,285,073
HILL, ANDREW DOUGLAS	2,285,029	IZMAILOV, ALEXANDRE	2,284,888	KIM, DOO	2,284,838
HILL, ANDREW DOUGLAS	2,285,199	JACOBELLI, HENRY	2,285,479	KIM, HO-KYUN	2,285,183
HILL, THOMAS CASEY	2,285,074	JACOBS, DWIGHT W.	2,285,317	KIM, NAM JOONG	2,284,838
HILLEBRAND, ERNST-WALTER	2,285,024	JACOBS, DWIGHT W.	2,285,420	KIMBERLY-CLARK	
HIRAMOTO, KAZUYUKI	2,276,724	JACOBS, KENNETH	2,285,447	WORLDWIDE, INC.	2,284,839
HIROSE, TAKEO	2,284,988	JACOBS, ROB LEE	2,285,311	KIMBERLY-CLARK	
HIROTSUKA, MITSUAKI	2,285,535	JANSSEN PHARMACEUTICA		WORLDWIDE, INC.	2,285,050
HIRSCHMAN, SHALOM Z.	2,285,463	N.V.	2,284,976	KIMBERLY-CLARK	
HODGES, STEVEN C.	2,285,039	JEANVOINE, PIERRE	2,284,890	WORLDWIDE, INC.	2,285,304
HODGES, THOMAS K.	2,285,450	JEFFERIES, STEVEN R.	2,285,252	KIMBERLY-CLARK	
HOFFMAN, HANNAH J.	2,285,451	JENKINS, NIGEL PHILLIP	2,285,333	WORLDWIDE, INC.	2,285,311
HOGENDIJK, MICHAEL	2,285,473	JENKINS, THOMAS E.	2,285,454	KIMURA, SUMIHISA	2,284,988
HOKANSON, JON V.	2,285,189	JESMAN, ANDREW	2,285,270	KINETIC CONCEPTS, INC.	2,285,470
HOLCOMB, BENJAMIN F.	2,285,318	JESMAN, CHRISTOPHER	2,285,270	KING, TIMOTHY J.	2,284,983
HOLLADAY, MARK W.	2,285,263	JIRANEK, MARLIN R., II	2,284,893	KIRCHNER, STEPHEN J.	2,285,065
HOLZHAUER, JUERGEN K.	2,285,070	JOENTGEN, WINFRIED	2,285,308	KISSNER, ROBERT JOSEPH	2,285,108
HONEYWELL INC.	2,284,836	JOHANSSON, ROLF	2,284,977	KITCHEN, DOUGLAS B.	2,285,241
HONEYWELL INC.	2,285,590	JOHNSON & JOHNSON		KITCHEN, JAMES A., JR.	2,285,250
HONG, WONPYO	2,285,293	CONSUMER COMPANIES,		KLAAS, FRIEDRICH	2,285,464
HOPPE, OLIVER	2,285,064	INC.	2,285,368	KLASS, MICHAEL R.	2,285,039
HORI, YOZO	2,285,094	JOHNSON, ARLENE A.	2,284,912	KLATT, PETER WALDEMAR	2,285,079
HORINOCHI, SUEHARU	2,285,232	JOHNSON, BERNARD DEAN	2,285,241	KLAUBERT, BRIAN, DOUGLAS	2,285,304
HOUBEN, JOCHEN	2,285,064	JOHNSTON, MICHAEL JOHN		KLEIN, ANDREW	2,285,253
HOULT, DAVID IAN	2,285,057	DRUMMOND	2,285,029	KLEINMAN, EDWARD FOX	2,285,548
HOWARD, SUSAN C.	2,285,405	JOHNSTON, MICHAEL JOHN		KLEMENT, INGO	2,285,293
HOX, KETIL	2,285,009	DRUMMOND	2,285,199	KLERELID, BERNT, ERIK	
HUANG, CHENHONG	2,285,314	JONES, BILLY RAY JR.	2,285,311	INGVAR	2,285,304
HUANG, YI-BIN	2,284,835	JONES, JAMES P.	2,284,926	KLITMOSE, LARS PETER	2,284,921
HUBBES, MARTIN	2,285,038	JONES, MARK	2,285,470	KLOCHKOV, OLEG	
HUDSON, PETER JOHN	2,285,023	KACKER, SMITA	2,285,302	GRIGORIEVICH	2,285,415
HUGDAHL, JAN	2,285,009	KAFESJIAN, RALPH	2,284,941	KNAUF-BEITER, GERTRUDE	2,284,626
HUGHES, ARTHUR R.	2,285,534	KAFESJIAN, RALPH	2,285,233	KNEBEL, GUNTHER	2,285,441
HUGHES, DENNIS R.	2,285,240	KAHN, HELEN D.	2,284,912	KNIPSTROM, KARL-ERIK	2,285,078
HUI, HO-WAH	2,285,266	KAISER, CLAUDE PAUL	2,285,200	KNUDSON, ORLIN B.	2,285,469
HUI, MAN HIM	2,285,071	KALAPUDAS, EERO	2,285,294	KNUEBEL, GEORG	2,285,216
HUIJSMANS, JOSEPH ANTON		KAMIKAWAJI, YOSHIMASA	2,285,535	KO, SOO SUNG	2,284,996
JOHANNES	2,285,443	KAMIR, YOSEF	2,285,109	KOJIMA, HIDEKAZU	2,285,177
HULL, RAYMOND J., JR.	2,285,412	KAMIREDDY, BALREDDY	2,285,293	KONDO, RYUTA	2,285,076
HULME, DAVID R.	2,285,230	KAMPMANN, MARTINA	2,285,216	KONETZKE, RICHARD MARK	2,284,839
HULTCRANTZ, LARS-MAGNUS	2,285,204	KANEKA CORPORATION	2,285,111	KONINKLIJKE PHILIPS	
HUMAN GENOME SCIENCES,		KAPLAN, ALEX	2,285,186	ELECTRONICS N.V.	2,285,358
INC.	2,285,040	KAPPEL, JOHANNES	2,285,440	KOOIJMANS, PETRUS	
HUYNH, VAN LE	2,284,941	KAPPERMAN, DONALD A.	2,285,252	GERARDUS	2,285,081
HUYNH, VAN LE	2,285,233	KARLSSON, TOMMY ROLF	2,285,304	KOPCO, JAMES J.	2,285,234
I.N.S.E.R.M.	2,285,320	KASAHARA, MASAKI	2,285,412	KORTT, ALEX ANDREW	2,285,023
IBUKI, RINTA	2,284,988	KASAI, TOSHIHIRO	2,285,271	KOSTANIAN, ARTAK	
IMOTO, HIROSHI	2,285,275	KASOWSKI, ROBERT		ERANOSOVICH	2,285,361
IMPERIAL CHEMICAL		VALENTINE	2,285,044	KOVEAL, RUSSELL J., JR.	2,285,060
INDUSTRIES PLC	2,285,423	KATO, IKUNOSHIN	2,285,215	KOYAMA, NOBUTO	2,285,215
INALCO S.P.A.	2,285,383	KATO, IKUNOSHIN	2,285,316	KOYAMA, NOBUTO	2,285,316
INFORMATION MEDICAL		KATO, KOKI	2,285,402	KOYANAGI, SATOSHI	2,285,046
RETRIEVAL, INC.	2,285,411	KAWANO, YASUHIKO	2,285,264	KRAMER, DAVID W.	2,285,240
INGRAM, LONNIE O.	2,285,312	KEEN, CHRISTOPHER VICTOR	2,284,841	KRATOCHVIL, JON D.	2,285,039
INNOVATIVE DESIGN		KEFER, THOMAS	2,285,440	KRAUS, JEAN-LOUIS	2,285,320
ASSOCIATES	2,284,585	KELLER, PAUL	2,285,406	KREITZER, STUART S.	2,285,220
INOUE, HIDEKAZU	2,285,352	KELM, HANK	2,285,328	KREMER BARON, LEONOR	2,285,036
INSTA-FOAM PRODUCTS, INC.	2,285,206	KENNAWAY, DAVID	2,285,297	KRILL, STEPHEN J., JR.	2,284,942

Index of PCT Applications Entering the National Phase

KROENING, TERRY A.	2,285,066	LEVIN, HOWARD R.	2,285,231	MALM, ANDERS	2,285,078
KRUGER, ELLEN	2,284,931	LEVINESS, STEPHEN C.	2,284,939	MALMSTROM, SVEN	2,285,305
KUBBIES, MANFRED	2,285,605	LEVINESS, STEPHEN C.	2,285,224	MALWITZ, NELSON E.	2,284,975
KUEHN, ROBERT D.	2,285,002	LG CHEMICAL LTD.	2,284,838	MANEGHIN, SERGEI	
KUFE, DONALD W.	2,284,992	LI, JIANKUN	2,285,427	JURIEVICH	2,285,072
KUHAR, EDWARD	2,285,328	LI, YIHONG	2,285,263	MANYRIN, VYACHESLAV	
KUHNLE, HANS-FRIEDER	2,285,208	LI, YING-SYI	2,285,061	NIKOLAEVICH	2,285,255
KUMAGAI, HIDEAKI	2,285,436	LIAO, W. ANDREW	2,285,309	MARCHITTO, KEVIN S.	2,282,635
KUMAGAI, TOSHIHITO	2,285,445	LICHT, STUART	2,285,344	MARCUCCIO, SEBASTIAN	
KUNTZ, DAVID L.	2,284,912	LIEDER, STEPHEN L.	2,285,271	MARIO	2,285,455
KUO, CHUNG-CHIEH JAY	2,285,427	LIFSHITZ, LIOR	2,285,109	MARCUS, DWIGHT	2,285,284
KUREHA CHEMICAL		LIGHT SCIENCES LIMITED		MARFAT, ANTHONY	2,285,548
INDUSTRY CO., LTD.	2,285,232	PARTNERSHIP	2,284,837	MARLOWE, CHARLES K.	2,285,335
KUREHA KAGAKU KOGYO		LIGHT SCIENCES LIMITED		MARRERO DELANGE, DAVID	2,285,242
KABUSHIKI KAISHA	2,285,275	PARTNERSHIP	2,285,419	MARSHALL, ROBERT E. L.	2,285,337
KURITA, MASANORI	2,284,923	LIM, BANG-HOON	2,285,248	MARTENS, MARVIN M.	2,285,044
KURITA, MASANORI	2,284,924	LIM, HOE-YOUN	2,285,248	MARTIN, GRAHAM	2,284,915
KURITA, MASANORI	2,284,935	LIM, JAE-SUNG	2,285,248	MARTIN, LASZLO	2,285,026
KUZNETSOVA, YELENA	2,285,186	LIM, YONG-SUK	2,285,248	MARTIN, PAUL ANTHONY	2,285,205
KVAERNER TECHNOLOGY		LIN, NAN-HORNG	2,285,263	MARTINEZ ALONSO, CARLOS	2,285,036
AND RESEARCH LTD.	2,285,009	LIN, PHILIP SIM	2,285,304	MARUI, SHOGO	2,285,402
KVARNSTROM, INGEMAR		LIN, YUNG-SHIN	2,285,106	MARUYAMA, SHINICHI	2,285,076
SVEN-ANDERS	2,285,287	LINDSETH, STEVEN W.	2,285,234	MARVANYOS, EDE	2,285,360
KVIETOK, FRANK ANDREJ	2,285,075	LING, MICHAEL T. K.	2,285,268	MARZIO, LIGUTTI	2,285,249
KVITEK, THOMAS THEODORE	2,284,839	LINN, ELIZABETH	2,285,340	MAS FERREIRO, ROSA MARIA	2,285,242
L.A.M. PHARMACEUTICALS,		LINSELL, MARTIN S.	2,285,454	MASIGNANI, VEGA	2,285,480
LLC	2,285,181	LION APPAREL, INC.	2,285,028	MASON, PAUL R.	2,284,972
LABORATORIOS DALMER S.A.	2,285,242	LION APPAREL, INC.	2,285,030	MASON, ROBERT T., JR.	2,285,334
LADERROUTE, KEITH R.	2,285,530	LITT, ROBERT D.	2,285,277	MASSARO, MICHAEL	2,285,022
LAGUNA GRANJA, ABILIO	2,285,242	LITTON SYSTEMS, INC.	2,284,915	MASSART, TANGUY	2,284,890
LAI, JOHN TA-YUAN	2,285,306	LITVAK, JOANE	2,285,454	MASUKO, JIRO	2,285,275
LAIRD, JAMES A.	2,285,271	LIU, JIAN-YU	2,285,283	MATCOVITCH, AVRAHAM	2,284,998
LAM, HUNG LY	2,284,941	LIU, JUE-CHEN	2,285,368	MATSUBARA, SHIGEO	2,285,364
LAM, HUNG LY	2,285,233	LO, YING-CHENG	2,285,268	MATSUHISA, AKIO	2,285,691
LAMBERT, HANS	2,285,532	LOCASALE, KENNETH	2,285,288	MATSUKAWA, HIDEHIKO	2,285,343
LAMIRAND, BRAD	2,285,008	LODGE, DAVID	2,285,192	MATSUMOTO, KENJI	2,285,271
LANE, NANCY C.	2,285,190	LOHMER, GUNTHER	2,285,021	MATSUSHITA ELECTRIC	
LANE, NANCY C.	2,285,238	LOHMER, RENATE	2,285,021	INDUSTRIAL CO., LTD.	2,285,076
LAROSE, GORDON EDWARD	2,285,392	LO-MAN, RICHARD	2,285,018	MATSUURA, MASAAKI	2,285,286
LARSEN, ANDRÉ	2,284,921	LONE STAR MEDICAL		MATTEL, INC.	2,285,356
LASER SENSOR TECHNOLOGY,		PRODUCTS, INC.	2,285,428	MAULDIN, CHARLES H.	2,285,062
INC.	2,285,189	L'ORÉAL	2,284,896	MAULDIN, CHARLES H.	2,285,063
LASTER, MORRIS	2,285,178	L'ORÉAL	2,284,904	MAURO, RICHARD	2,285,313
LAUTENSCHLAGER, EUGENE		LORECAK, PRIMOZ	2,284,931	MAUSBERG, MARCUS	2,285,216
P.	2,284,925	LOSSE, GUNTER	2,285,054	MAX-PLANCK-GESELLSCHAFT	
LAVALLE, EDWARD R.	2,285,447	LOUIS GIBECK AB	2,285,532	ZUR FORDERUNG DER	
LAVERSANNE, RENÉ	2,285,285	LOWMAN, ANTHONY M.	2,285,457	WISSENSCHAFTEN E.V.	2,284,922
LAVON, GARY DEAN	2,284,938	LU, YAN	2,285,364	MAY, NORMAN ALLAN	2,285,327
LaVON, GARY DEAN	2,285,429	LUMENYTE INTERNATIONAL		MAYO, GREGORY E.	2,284,995
LAWS, RICHARD	2,285,182	CORPORATION	2,285,201	MC DONALD, MARLENE M.	2,285,218
LAY, HEINRICH	2,284,928	LUMINIS PTY. LIMITED	2,285,297	MCCARTHY, SEAN A.	2,285,020
LAZAR, GABRIELA	2,285,336	LYNUM, STEINAR	2,285,009	MCCATHERN, MARTIN P.	2,285,240
LEBLING, P. DAVID	2,285,069	LYZNIK, LESZEK A.	2,285,450	MCCONNELL, WESLEY JAMES	2,285,050
LECERF, BERNARD	2,285,375	MACAULAY, PATRICK		MCCOY, JOHN M.	2,285,447
LECLERC, CLAUDE	2,285,018	EDWARD	2,285,001	MCDERMOTT, MICHAEL	2,285,186
LEE, IVAN	2,285,406	MACHL, ANDREAS	2,285,605	McDONALD, JOSEPH J.	2,285,405
LEHMAN, PAUL	2,282,635	MACHOLD, TIMOTHY R.	2,285,001	McFARLANE, LLOYD	2,285,190
LEHMANN, PAUL	2,284,910	MACKENTHUN, KEN	2,284,914	McFARLANE, LLOYD	2,285,238
LENNART, ORTEMO BO		MAGANOV, RAVIL		MCHUGH, WILLIAM T.	2,285,186
HERBERT	2,285,204	ULFATOVICH	2,285,415	MCI WORLDCOM, INC.	2,285,481
LENOIR, PIERRE	2,285,538	MAGG, WOLFGANG	2,285,104	MCI WORLDCOM, INC.	2,285,484
LESNICHY, VITALY		MAGICCOM	2,285,474	McILWRAITH, LON W.	2,285,077
FEDOROVICH	2,285,415	MAGNE, SYLVAIN	2,284,906	MCKAY, FREDERICK D.	2,280,834
LETOURNEAU, INC.	2,285,049	MAHNER, BERND	2,285,393	McLAUGHLIN, JOSEPH L.	2,284,915
LEVALLEY, RANDALL JAMES	2,285,304	MAIGNAN, JEAN	2,284,896	McNEIL-PPC, INC.	2,285,412
LEVEL ONE		MAITI, BISWAJIT	2,285,244	MEDIC INTERACTIVE, INC.	2,285,284
COMMUNICATIONS, INC.	2,284,984	MAKAR, KAMEL MICHEL	2,284,999	MEDICAL RESEARCH COUNCIL	2,284,991
LEVEL ONE		MAKINO MILLING MACHINE		MEDICHERLA,	
COMMUNICATIONS, INC.	2,284,989	CO., LTD.	2,276,724	SATYANARAYANA	2,285,452
LEVI, BRUNO	2,285,397	MAKOWER, JOSHUA	2,285,001	MEDIVIR AB	2,285,287

Index des demandes PCT entrant en phase nationale

MEERTENS, MARINUS	2,285,538	MOTOROLA, INC.	2,285,073	NOREIKS, RICHARD W.	2,285,377
MEGURO, HIROSHI	2,285,436	MOTOROLA, INC.	2,285,074	NORMAN, WENDELL IVAN	2,285,075
MEHARA, AKIO	2,285,246	MOTOROLA, INC.	2,285,220	NORTEL NETWORKS	
MEHTA, ANIL N.	2,284,930	MOULTON, DANIEL T.	2,284,926	CORPORATION	2,282,633
MEIXNER, HUBERT	2,284,931	MOULTON, PETER	2,285,451	NORTEL NETWORKS	
MELLADO GARCIA, JOSÉ		MOURIER, NICHOLAS	2,285,320	CORPORATION	2,285,071
MARIO	2,285,036	MUGINO, AKIRA	2,285,046	NORTEL NETWORKS	
MENENDEZ SOTO DEL VALLE,		MUHLEBACH, MICHAEL		CORPORATION	2,285,314
ROBERTO	2,285,242	JOSEPH	2,284,839	NORTEL NETWORKS	
MERBERG, DAVID	2,285,447	MUNTERMANN, AXEL	2,285,342	CORPORATION	2,285,333
MERCK & CO., INC.	2,285,000	MURGAS, SANDRA	2,285,054	NORTH AMERICAN	
MERCK & CO., INC.	2,285,223	MURPHY, WILLIAM J.	2,285,060	MANUFACTURING	
MEYER, RICHARD A.	2,285,203	MURRAY, ALEXANDER P.	2,284,942	COMPANY	2,285,212
MICHELMAN, PAUL C.	2,285,231	NACHENBERG, CAREY S.	2,285,437	NORTHWESTERN UNIVERSITY	2,284,925
MICROSOFT CORPORATION	2,285,106	NAG, BISHWAJIT	2,285,452	NORVIK TRACTION INC.	2,285,353
MIKKELSEN, SOREN	2,284,921	NAGAI, TSUNEJI	2,285,457	NOTOYA, KOHEI	2,285,402
MIKOH CORPORATION		NAGAMINE, MASAYUKI	2,285,275	NOTTINGHAM, JOHN R.	2,285,234
LIMITED	2,285,225	NAGATA, SHINICHI	2,284,900	NOVARTIS AG	2,284,626
MILLENNIUM		NAGAYA, HIDEAKI	2,285,264	NOVO NORDISK A/S	2,284,921
BIO THERAPEUTICS, INC.	2,285,020	NAGGI, ANNAMARIA	2,285,383	NTEC SOLUTIONS, INC.	2,285,272
MILLENNIUM		NAGLER, ARNON	2,285,350	NTT MOBILE	
PHARMACEUTICALS, INC.	2,285,011	NAITO, AKIRA	2,285,343	COMMUNICATIONS	
MILLENNIUM		NAITO, KENJI	2,285,343	NETWORK INC.	2,285,176
PHARMACEUTICALS, INC.	2,285,013	NAKANO, ETSUHIRO	2,285,176	NTT MOBILE	
MILLENNIUM		NAKAYAMA, NAOKI	2,285,467	COMMUNICATIONS	
PHARMACEUTICALS, INC.	2,285,015	NAKAZATO, ATSURO	2,285,445	NETWORK INC.	2,285,198
MILLENNIUM		NARUSE, TOSHINORI	2,285,271	NUNEZ HERNANDEZ, JUAN-	
PHARMACEUTICALS, INC.	2,285,017	NASLLER, WILLIAM F.	2,285,306	ANDRÉS	2,284,890
MILMAN, NELLY	2,285,266	NATH, GARY M.	2,285,181	NUTRO MASCHINEN- UND	
MINCY, JEFFREY WAYNE	2,285,366	NATIONAL RESEARCH		ANLAGENBAU GMBH &	
MINER ENTERPRISES, INC.	2,285,068	COUNCIL OF CANADA	2,285,057	CO. KG	2,285,024
MIRAKI, MANOUCHER	2,285,055	NAUMANN, WOLFGANG	2,285,054	O'BRIEN, MARK R.	2,285,314
MIRSKY, STEVEN M.	2,284,942	NEEDLEMAN, PHILIP	2,285,434	OBSCHESTVO S	
MITCHELL, WILLARD N.	2,284,939	NEFF, RICHELLE L.	2,285,277	OGRANICHENNOI	
MITCHELL, WILLARD N.	2,285,224	NELSON, MICHAEL JOSEPH	2,284,839	OTVETSTVENNOSTJU	
MITRA, SUMITA B.	2,285,002	NETHERLY, SAMUEL G.	2,285,469	"AEROELEKTRIK-1"	2,285,415
MITRA, SUMITA B.	2,285,014	NEUMANN, FRANK	2,284,938	OCE PRINTING SYSTEMS	
MITSUBISHI DENKI		NEUMANN, FRANK	2,285,429	GMBH	2,284,928
KABUSHIKI KAISHA	2,285,390	NEUROSEARCH A/S	2,285,279	OCTROOIBUREAU KISCH N.V.	2,285,247
MITSUBISHI HEAVY		NEUROSEARCH A/S	2,285,424	ODABASHIAN, ROBERT A.	2,284,920
INDUSTRIES, LTD.	2,285,280	NEWBY, JOHN N.	2,285,212	O'DONNELL, FRANK	2,285,191
MITSUBISHI HEAVY		NEWCASTLE UNIVERSITY		O'DONNELL, HUGH JOSEPH	2,285,483
INDUSTRIES, LTD.	2,285,286	VENTURES LIMITED	2,284,811	OGREN, NILS	2,285,278
MITSUBISHI HEAVY		NEWELL, DAVID RICHARD	2,284,811	OGREN, NILS OLA	2,285,273
INDUSTRIES, LTD.	2,285,449	NEWMAN, THOMAS H.	2,284,835	OGREN, NILS OLA	2,285,432
MIYAMOTO, SEIICHI	2,284,900	NGUYEN, THAN	2,284,941	OHNISHI, NORIO	2,284,988
MIYATAKE, NOBUO	2,285,111	NGUYEN, THAN	2,285,233	OHNOGI, HIROMU	2,285,215
MIZUNO, KOJI	2,285,246	NI, JIAN	2,285,040	OHTAKE, YASUHIRO	2,285,343
MOBERG, THOMAS	2,285,257	NICHOLAS, PAUL PETER	2,285,306	OJI PAPER CO., LTD.	2,284,900
MOHLER, WILLIAM	2,285,426	NIELSEN, BETTY J.	2,285,190	OKADA, FUMIAKI	2,284,900
MOHWALD, HELMUT	2,285,007	NIELSEN, BETTY J.	2,285,238	OKLEJAS, ROBERT A.	2,285,319
MOLENAAR, WILLEM		NIELSEN, KARSTEN	2,285,355	OKUBO, TAKASHI	2,285,092
HERMAN	2,285,443	NIEMEYER, FRIEDEL	2,285,321	OKUBO, TAKETOSHI	2,285,445
MONAGHAN, PETER	2,284,925	NIESZCZUR, KEITH J.	2,285,212	OKUYAMA, SHIGERU	2,285,445
MONDET, JEAN	2,284,904	NIHARA, KAORU	2,285,337	OLESSEN, SOREN-PETER	2,285,279
MONSANTO COMPANY	2,285,405	NIPPON SHINYAKU CO., LTD.	2,282,411	OLRY, PIERRE	2,285,375
MONTAGUE, THOMAS W.	2,285,189	NISHIYAMA, EIJI	2,285,215	OLRY, PIERRE	2,285,379
MONTECCHI, MASSIMO	2,285,249	NISHIYAMA, EIJI	2,285,316	OLSEN, BARBARA K.	2,285,190
MONTET, FLORENCE	2,285,336	NISSAN CHEMICAL		OLSEN, BARBARA K.	2,285,238
MONZYK, BRUCE F.	2,285,277	INDUSTRIES, LTD.	2,285,535	OLSEN, CRIS M.	2,285,530
MOONEY, DAVID J.	2,285,329	NISSHINBO INDUSTRIES, INC.	2,285,396	OLSEN, DOUGLAS E.	2,285,377
MOORE, LEE R.	2,285,085	NKK CORPORATION	2,285,246	OLSEN, ERIC GRAY	2,285,444
MORISHITA, MARIKO	2,285,457	NOBEL BIOCARE AB	2,285,326	OMARU, ATSUO	2,285,275
MORRILL, CHRISTINA SUE	2,284,911	NOBLE, PAUL	2,285,253	ONO, HIDEKI	2,285,076
MORRILL, CHRISTINA SUE	2,284,913	NOJIMA, TOSHIO	2,285,198	ONO, HIROHIKO	2,285,271
MORRIS, CHRISTOPHER MILES	2,284,991	NORBROOK LABORATORIES		ONOE, SEIZO	2,285,176
MOSHREFZADEH, ROBERT S.	2,285,047	LIMITED	2,285,052	O'REILLY, DAVID	2,285,221
MOSSERI, SOLOMON	2,285,324	NORDITUBES TECHNOLOGIES		O'RIORDAN, CATHERINE R.	2,285,416
MOSSMAN, ALLEN B.	2,285,070	AB	2,284,903	ORNSTEIN, PAUL LESLIE	2,285,192
MOTE, JACKIE	2,285,202	NORDVIK, MAGNE	2,285,009		

Index of PCT Applications Entering the National Phase

ORR, NEIL	2,285,052	PLANITZER, SIMONE	2,285,605	RESEARCH CORPORATION	
ORTANDERL, STEFANIE	2,285,216	PLANTZ, JEFFREY S.	2,285,234	TECHNOLOGIES	2,285,413
OSG CORPORATION	2,285,460	POCINO, CHERYL A.	2,284,912	RESOUND CORPORATION	2,285,323
OTKRYTOE AKTSIONERNOE		POIRIER, JEFFREY	2,285,186	RETZSCH, HERBERT LOUIS	2,284,974
OBSHCHESTVO		POKON & CHRYSAL B.V.	2,285,443	REUTER, RENE FRANCOIS	2,284,973
"NEFTYANAYA		POLONI, ALFREDO	2,285,051	REUTOVA, NINA PAVLOVNA	2,285,072
KOMPANIA "LUKOIL"	2,285,415	POLYMASC		REX, GERD R.	2,285,412
OTTO, STEFFEN	2,285,025	PHARMACEUTICAL, PLC	2,285,416	RHODIA RARE EARTHS INC.	2,285,228
OVCHINNIKOV, VENIAMIN		POPP, NICOLAS	2,284,994	RIBBLE, BRENDON FRANK	2,284,839
FILIPPOVICH	2,285,415	PORRKA, JOSEPH	2,285,395	RICE, KENNETH D.	2,285,454
OXMAN, JOEL D.	2,285,317	PORTA SYSTEMS		RICEGROWERS' CO-	
OXMAN, JOEL D.	2,285,420	CORPORATION	2,285,239	OPERATIVE LIMITED	2,285,079
OYEN, DUANE P.	2,285,053	POST PRIMITIVE		RICHARDS, ANDREW JOHN	
PABON, REINALDO	2,285,313	TECHNOLOGY INC.	2,284,972	MCGLASHAN	2,285,407
PACHUK, CATHERINE J.	2,285,298	POTECHIN, KATHY J.	2,285,340	RICHTER, IRA Z.	2,285,250
PADILLA, JAMES D., JR.	2,285,461	POTTER, GARY J.	2,285,240	RIDING, THOMAS J.	2,285,331
PAIGEN, DAVID S.W.	2,284,886	POTTER, GERARD ANDREW	2,284,976	RIDKER, PAUL	2,285,091
PALAZZOLI S.P.A.	2,285,397	POURAHMADY, NASER	2,285,306	RINGBERG, ERIK	2,284,977
PALL CORPORATION	2,285,288	POZDNYSHV, GENNADY		RITTER, RUDOLF	2,285,093
PALMOUR, JOHN W.	2,285,067	NIKOLAEVICH	2,285,255	RIVERWOOD INTERNATIONAL	
PALUMBO, GIANFRANCO	2,284,938	PRECISION COMBUSTION, INC.	2,285,456	CORPORATION	2,284,902
PALUMBO, GIANFRANCO	2,285,429	PRIETO, PEDRO A.	2,285,065	ROBBINS, JOHN A.	2,285,201
PAPPAGALLO, MARCO	2,285,203	PRIETO, PEDRO A.	2,285,066	ROBERTS-RAPP, LISA	2,285,039
PARK, JI HOON	2,285,330	PRIOR SEPARATION		ROCHE DIAGNOSTIC	
PARKE-DAVIS	2,285,479	TECHNOLOGY GMBH	2,285,425	SYSTEMS, INC.	2,285,219
PARKES, VINCENT	2,285,416	PRIOR, ADALBERT	2,285,425	ROCHE DIAGNOSTIC	
PARKS, DAVID M.	2,285,090	PRUSS, GAIL J.	2,285,026	SYSTEMS, INC.	2,285,282
PARRA, JORGE M.	2,285,378	PUMP ENGINEERING, INC.	2,285,319	ROCHE DIAGNOSTICS GMBH	2,284,910
PASTERNAK, ALEXANDER	2,285,223	PURDUE RESEARCH		ROCHE DIAGNOSTICS GMBH	2,285,208
PASTRICK, JOHN J.	2,285,234	FOUNDATION	2,285,450	ROCHE DIAGNOSTICS GMBH	2,285,605
PATCHETT, ARTHUR A.	2,285,223	PURDUE RESEARCH		RODOPOULOS, MARY	2,285,455
PATEL, BHUPENDRA	2,285,186	FOUNDATION	2,285,457	RODRIGUEZ CUARTAS,	
PATEL, GIRISH	2,285,314	PUSTOVOIT, JURY		RAMON	2,284,890
PATEL, HIMANSHU	2,285,473	MIKHAILOVICH	2,285,072	RODRIGUEZ FRADE, JOSÉ	
PATIL, ABHIMANYU ONKAR	2,285,302	PUTS, RUTGER D.	2,285,306	MIGUEL	2,285,036
PATTERSON, ALAN	2,285,052	QUALCOMM INCORPORATED	2,285,043	RODRIGUEZ RODRIGUEZ,	
PAUL, PATRICK J.	2,285,614	QUEBEDEAUX, GAYLE P.	2,285,371	ARMANDO	2,284,890
PAVLENKO, VLADIMIR		QUINN, FRANCIS XAVIER	2,284,904	ROGAN, DRAGAN R.	2,284,932
IVANOVICH	2,285,415	QUINTANS, JOSE	2,284,992	ROGAN, DRAGAN R.	2,284,937
PAVLICEVIC, MILORAD	2,285,051	R. & L. MARKETING SALES,		ROHDE, JOHN R.	2,285,217
PAVLOVIC, VLADIMIR S.	2,285,353	INC.	2,284,934	ROHM CO., LTD.	2,285,341
PE, ROY	2,285,528	R. & L. MARKETING SALES,		ROICK, THOMAS	2,285,308
PEARCE, ROBERT JOHN	2,284,917	INC.	2,285,373	ROLFES, THOMAS R.	2,284,990
PEARSON, DAVID	2,284,927	RABE, GERALD LEIGH	2,284,839	ROLLAND, LOIC PIERRE	2,285,033
PECOR, ROBERT	2,285,055	RACIE, LISA A.	2,285,447	ROLLER, THOMAS W.	2,285,214
PEDERSEN, OVE	2,285,424	RADEMACHER, VOLKER	2,284,928	ROMAN, FRANÇOIS JOSEPH	2,285,479
PEI TECHNOLOGY LTD.	2,285,084	RADESCA, LILIAN A.	2,285,000	ROMERO, CARLOS M.	2,285,233
PELIN, PER	2,285,431	RAINISH, DORON	2,285,339	ROSA, FRED CARL	2,285,202
PELKHATY, VLADIMIR	2,285,466	RAMESH, NATARAJAN S.	2,284,975	ROSCHE, PAULETTE MARY	2,284,839
PELLACINI, FRANCO	2,285,320	RAO, S. CHAKRADHARA	2,285,368	ROSEN, CRAIG A.	2,285,040
PEPPAS, NICHOLAS A.	2,285,457	RAO, SAILESH KRISHNA	2,284,984	ROSEN, STEVEN M.	2,285,219
PETSCHAUER, FRANZ	2,285,440	RAO, SAILESH KRISHNA	2,284,989	ROSEN, STEVEN M.	2,285,282
PFEFFERLE, WILLIAM C.	2,285,456	RAPPUOLI, RINO	2,285,480	ROSENTHAL, MICHELE	2,284,912
PFISTER, DENNIS M.	2,284,905	RASMUSSEN, HENRIK	2,285,363	ROSENWALD, LINDSAY	2,285,178
PFISTER, DENNIS M.	2,284,907	RATTINGER, GAIL BETH	2,285,022	ROSS, MICHAEL R.	2,285,016
PFISTER, DENNIS M.	2,284,908	RAVCO INNOVATIONS INC.	2,285,077	ROSS, MICHAEL R.	2,285,473
PFISTER, DENNIS M.	2,284,982	RAVIKOVICH, YURI A.	2,285,229	ROSSI, FABIO	2,285,426
PFIZER PRODUCTS INC.	2,285,548	RAVIRAJ, RAJAKULASINGAM	2,285,333	ROTH, JAMES FREDERICK	2,284,839
PHARMACIA & UPJOHN AB	2,284,977	RAYMOND, GUY	2,284,903	ROTHBART, PETER	2,285,181
PHARMACIA & UPJOHN AB	2,285,036	READERVISION, INC.	2,285,226	ROTHSCHILD, PETER R.	2,285,184
PHILLIP, PETER J.	2,285,240	REBSCHER, HANS	2,284,901	ROULANDS, DANIEL	2,285,064
PHILLIPS PETROLEUM		REED, BARRY W.	2,285,189	ROUTH, ANDRE	2,285,614
COMPANY	2,285,209	REETZ, MANFRED T.	2,285,021	ROUX, DIDIER	2,285,285
PHILLIPS PETROLEUM		REICH, MARVIN FRED	2,285,241	ROZZI, SHARON M.	2,285,014
COMPANY	2,285,410	REID, JOHN D.	2,285,217	RUARK, DARRYL L.	2,285,240
PHILLIPS, NIGEL C.	2,284,932	REISSMANN, THOMAS	2,285,054	RUBENACKER, MARTIN	2,284,931
PHILLIPS, NIGEL C.	2,284,937	REMINGTON ARMS COMPANY,		RUDE, EDWARD T.	2,285,265
PIERCE, MICHAEL E.	2,285,000	INC.	2,284,893	RUDOLPH, ROGER GEORGE	2,284,999
PINAULT, ROBERT J.	2,285,186	RENFREW, JOHN A.	2,284,888	RUEBUSCH, RONALD R.	2,285,236
PINES, MARK	2,285,350			RUSSELL, JOHN C.	2,285,039

Index des demandes PCT entrant en phase nationale

RYOO, JE PHIL	2,284,838	SHAMBLOTT, MICHAEL		SMITHKLINE BEECHAM P.L.C.	2,285,439
RYTHER, KEITH B.	2,285,263	JOSEPH	2,285,274	SMITHKLINE BEECHAM P.L.C.	2,285,446
S.E.T.-SMART ENDOLUMENAL		SHAMROCK TECHNOLOGIES,		SMITHKLINE BEECHAM PLC	2,285,197
TECHNOLOGIES LTD.	2,285,324	INC.	2,285,528	SMITS, JAN F. A.	2,285,254
SAARI, AUVO	2,285,294	SHANNON, ROBERT A.	2,285,212	SMYTHE, TIMOTHY D., JR.	2,285,345
SACHEM, INC.	2,285,230	SHARIFIAN, HOSSEIN	2,285,230	SNELLMAN, JORMA	2,285,294
SAFETY BY DESIGN, INC.	2,285,217	SHARMA, SOMESH D.	2,285,452	SOCIETE DES PRODUITS	
SAGALOVSKY, VLADIMIR		SHARP, STEVEN J.	2,285,236	NESTLE S.A.	2,285,299
IOSIFOVICH	2,285,415	SHAW, CRAIG STUART		SOCIETE NATIONALE D'ETUDE	
SAINT-GOBAIN VITRAGE	2,284,890	ANDREW	2,284,911	ET DE CONSTRUCTION DE	
SAITO, YOSHIKI	2,285,343	SHEA, LONNIE	2,285,329	MOTEURS D'AVIATION -	
SAITOH, KOHKI	2,285,232	SHEEHY, HUGH EDWARD	2,285,476	S.N	2,285,379
SAJADI, AHMAD	2,285,414	SHELBY, MARCUS DAVID	2,285,444	SOCIÉTÉ DE CONSEILS DE	
SAKURAI, MASATOSHI	2,285,460	SHELL CANADA LIMITED	2,284,997	RECHERCHES ET	
SAMSUNG AEROSPACE		SHELL CANADA LIMITED	2,285,476	D'APPLICATIONS	
INDUSTRIES, LTD.	2,285,229	SHELL INTERNATIONALE		SCIENTIFIQUES (S.C.R	2,285,037
SAMUELSSON, BENGT BERTIL	2,285,287	RESEARCH		SOCIÉTÉ NATIONALE D'ÉTUDE	
SANCHEZ, CLÉMENT	2,284,904	MAATSCHAPPIJ B.V.	2,285,080	ET DE CONSTRUCTION DE	
SANCHEZ, JOSÉ E.	2,285,220	SHELL INTERNATIONALE		MOTEURS D'AVIATION	
SANYO ELECTRIC CO., LTD.	2,285,092	RESEARCH		"SNEC	2,285,375
SATISHCHANDRAN C.	2,285,298	MAATSCHAPPIJ B.V.	2,285,081	SODERBÄRG, ANDERS	2,285,278
SATO, SHINJI	2,285,390	SHELL INTERNATIONALE		SODERBÄRG, ANDERS KARL	
SATTLER, ANDREAS	2,285,365	RESEARCH		SIVERT	2,285,273
SAVEL YEV, ALEXANDER		MAATSCHAPPIJ B.V.	2,285,082	SODERBÄRG, ANDERS KARL	
GEORGIEVICH	2,285,255	SHERRINGTON, PAUL		SIVERT	2,285,432
SAWADA, HIDEKI	2,285,341	RICHARD	2,284,756	SOFTLIGHT INC.	2,285,211
SCAFETTA, NAZARENO	2,285,380	SHIMAMOTO, TETSUO	2,285,352	SOLLAC	2,284,894
SCARBOROUGH, ROBERT M.	2,285,335	SHIMIZU, TAKEO	2,285,046	SOLLAC	2,284,895
SCHAFFER, JAMES W.	2,285,371	SHIMOJO, FUMIO	2,284,988	SONOBE, NAOHIRO	2,285,275
SCHAPER, WOLFGANG	2,284,922	SHINODA, HIDEHO	2,285,076	SONODA, TOSHIO	2,285,412
SCHEIDIG, KAROLA	2,284,928	SHIONOGI AND CO., LTD.	2,285,094	SONY CORPORATION	2,285,275
SCHIOPPACASSI, GIOVANNA	2,285,320	SHUSTACK, PAUL J.	2,285,370	SONY CORPORATION	2,285,436
SCHMID, EDUARD	2,285,104	SICKING, DEAN L.	2,285,217	SPAULDING, VIKKI	2,285,447
SCHMIDT, JOHN D.	2,285,414	SIEBERT, RAINER	2,284,901	SPECTRA, INC.	2,285,218
SCHMIDT, MATTIAS	2,284,938	SIEMENS		SPEICH, JURG	2,284,626
SCHMIDT, MATTIAS	2,285,429	AKTIENGESELLSCHAFT	2,285,322	SPENCER, JEFFREY R.	2,285,454
SCHMIDT-HOENOW,		SIGMA-TAU HEALTHSCIENCE		SPIRAC ENGINEERING AB	2,285,310
CHRISTIAN	2,284,928	S.P.A.	2,285,332	SPRIDIGLIOZZI, JOHN	2,285,016
SCHNEIDER, ROBERT H.	2,285,010	SIGMA-TAU INDUSTRIE		SPRIDIGLIOZZI, JOHN	2,285,473
SCHOMBURG, FLEMMING	2,285,422	FARMACEUTICHE		SQUIRES, MERYL	2,285,394
SCHROEDER, GERALD R.	2,285,371	RIUNITE S.P.A.	2,284,909	SRI INTERNATIONAL	2,285,530
SCHUKRA OF NORTH		SIGMA-TAU INDUSTRIE		STANFORD TELECOM-	
AMERICA LTD.	2,285,472	FARMACEUTICHE		MUNICATIONS, INC.	2,284,914
SCHULZ, DONALD NORMAN	2,285,302	RIUNITE S.P.A.	2,285,380	STANGE, ANDREAS	2,284,931
SCHWARTZ-ELECTRO/OPTICS,		SIKORSKY AIRCRAFT		STANLEY, ROBIN GEORGE	2,285,225
INC.	2,285,451	CORPORATION	2,285,083	STANT MANUFACTURING INC.	2,284,983
SCHWEIZER, ALBERT E.	2,285,060	SILVER, DAVID M.	2,285,106	STARK, JOHN G.	2,285,053
SCIALLA, STEFANO	2,285,003	SIMONS, THEO JAN LEONARD		STARLING, L. BRIAN	2,285,430
SCIENCE APPLICATIONS		WENCESLAUS	2,285,423	STEAG HAMATECH AG	2,285,393
INTERNATIONAL		SIMS, MATTHEW ROBERT		STEFFAN, GUIDO	2,285,365
CORPORATION	2,284,942	CHARLES	2,285,027	STEINEGGER, JOSEF	2,285,440
SCITEX CORPORATION LTD.	2,285,109	SINGH, RANBIR	2,285,067	STEPHAN, JAMES E.	2,285,430
SCULLY SIGNAL COMPANY	2,285,262	SINUS HOLDING AS	2,285,107	STEPHENSON, COLIN	2,284,756
SEALED AIR CORPORATION	2,284,975	SISLEGARD, LARS-OTTO	2,284,891	STEVENS, MICHAEL PETER	2,285,327
SEIDNER, MARC A.	2,283,988	SIVIK, MARK ROBERT	2,285,059	STEYR-DAIMLER-PUCH	
SEKAI, KOJI	2,285,275	SJOBERG, BIRGER	2,284,977	AKTIENGESELLSCHAFT	2,285,531
SEKI, HIDEO	2,284,988	SJODIN, ERNST HAKAN	2,285,273	STIBRANY, ROBERT T.	2,285,302
SEKI, JUNZO	2,282,411	SJODIN, ERNST HAKAN	2,285,432	STOCCHIERO, OLIMPIO	2,284,987
SELFRIDGE, ALAN ROBERT	2,285,001	SJODIN, HAKAN	2,285,278	STOCKHAUSEN GMBH & CO.	
SEMLA, SUSAN J.	2,285,266	SKOFF, GERHARD	2,285,531	KG	2,285,064
SENOO, TADASHI	2,285,275	SLATER, GRAHAM RALPH	2,285,197	STOLYAROV, VLADIMIR	
SENTRA-CHEM LIMITED	2,284,916	SMITH, ALAN E.	2,285,416	LEONIDOVICH	2,285,072
SEZCO PRODUCTS	2,284,465	SMITH, CHARLES P.	2,285,354	STOWE WOODWARD AG	2,285,321
SHAFFER, GEORGIA LYNN	2,285,022	SMITH, JAMES JOHN	2,285,459	STRASSER, ALFRED	2,285,531
SHAH, KETAN	2,285,268	SMITH, JILL P.	2,285,292	STROUPE, STEVEN D.	2,285,039
SHAH, PANKAJ SASHIKANT	2,284,911	SMITH, PAUL K.	2,285,272	STUDIENGESELLSCHAFT	
SHAH, PANKAJ SHASHIKANT	2,284,913	SMITH, SIDNEY T.	2,284,887	KOHLÉ MBH	2,285,021
SHAHEEN, KAMEL M.	2,285,314	SMITHKLINE BEECHAM		SU, JEFFREY Y.	2,285,040
SHAMAI(SHITZ), SHLOMO	2,285,339	CORPORATION	2,285,175	SUBELKA, JOHN C.	2,285,252

Index of PCT Applications Entering the National Phase

SUENAGA, KIYOSHI	2,285,286	TELEFONAKTIEBOLAGET LM		THE PENN STATE RESEARCH	
SUGISHITA, HIDEAKI	2,285,280	ERICSSON	2,285,431	FOUNDATION	2,285,292
SUI, MANSHI	2,285,528	TELEFONAKTIEBOLAGET LM		THE PERKIN-ELMER	
SUN MICROSYSTEMS, INC.	2,284,905	ERICSSON	2,285,432	CORPORATION	2,285,219
SUN MICROSYSTEMS, INC.	2,284,907	TELEKOM AUSTRIA		THE PERKIN-ELMER	
SUN MICROSYSTEMS, INC.	2,284,908	AKTIENGESELLSCHAFT	2,284,970	CORPORATION	2,285,282
SUN MICROSYSTEMS, INC.	2,284,982	TELENOR AS	2,285,019	THE PERKIN-ELMER	
SUNDS DEFIBRATOR		TELFAIR, WILLIAM B.	2,285,451	CORPORATION	2,285,377
INDUSTRIES AB	2,284,891	THE B.F. GOODRICH COMPANY	2,285,306	THE PROCTER & GAMBLE	
SUNTORY LIMITED	2,285,352	THE BOARD OF TRUSTEES OF		COMPANY	2,284,756
SURBECK, L. HOLMER		THE LELAND STANFORD		THE PROCTER & GAMBLE	
(Deceased)	2,285,267	JUNIOR UNIVERSITY	2,285,426	COMPANY	2,284,938
SURBECK, MARGARET P.	2,285,267	THE BOOTS COMPANY PLC	2,285,336	THE PROCTER & GAMBLE	
SUZUKI, SUSUMU	2,284,923	THE DIAL CORPORATION	2,285,448	COMPANY	2,284,974
SUZUKI, SUSUMU	2,284,924	THE DOW CHEMICAL		THE PROCTER & GAMBLE	
SUZUKI, SUSUMU	2,284,935	COMPANY	2,284,835	COMPANY	2,285,003
SUZUKI, YASUNORI	2,285,198	THE DOW CHEMICAL		THE PROCTER & GAMBLE	
SWIFT, RONALD ALLEN II	2,285,075	COMPANY	2,285,249	COMPANY	2,285,005
SWISSCOM AG	2,285,093	THE DOW CHEMICAL		THE PROCTER & GAMBLE	
SWITCHSOFT SYSTEMS, INC.	2,284,889	COMPANY	2,285,538	COMPANY	2,285,059
SYMANTEC CORPORATION	2,285,031	THE FURUKAWA ELECTRIC		THE PROCTER & GAMBLE	
SYMANTEC CORPORATION	2,285,437	CO., LTD.	2,285,046	COMPANY	2,285,075
SYNTROLEUM CORPORATION	2,285,196	THE FURUKAWA ELECTRIC		THE PROCTER & GAMBLE	
TAGER, WOLFGANG	2,284,899	CO., LTD.	2,285,177	COMPANY	2,285,108
TAHILIANI, SHONALI	2,285,306	THE GOODYEAR TIRE &		THE PROCTER & GAMBLE	
TAILLANDIER, BERNARD	2,284,897	RUBBER COMPANY	2,284,973	COMPANY	2,285,337
TAISHO PHARMACEUTICAL		THE GOODYEAR TIRE &		THE PROCTER & GAMBLE	
CO., LTD.	2,285,367	RUBBER COMPANY	2,285,006	COMPANY	2,285,429
TAISHO PHARMACEUTICAL		THE GOVERNING COUNCIL OF		THE PROCTER & GAMBLE	
CO., LTD.	2,285,374	THE UNIVERSITY OF		COMPANY	2,285,453
TAISHO PHARMACEUTICAL		TORONTO	2,285,038	THE PROCTER & GAMBLE	
CO., LTD.	2,285,445	THE JOHNS HOPKINS		COMPANY	2,285,462
TAKAHASHI, EISAKU	2,285,232	UNIVERSITY	2,285,269	THE PROCTER & GAMBLE	
TAKARA SHUZO CO., LTD.	2,285,215	THE JOHNS HOPKINS		COMPANY	2,285,483
TAKARA SHUZO CO., LTD.	2,285,316	UNIVERSITY	2,285,315	THE REGENTS OF THE	
TAKARA, MUNEAKI	2,285,281	THE JOHNS HOPKINS		UNIVERSITY OF	
TAKEDA CHEMICAL		UNIVERSITY SCHOOL OF		CALIFORNIA	2,285,011
INDUSTRIES, LTD.	2,284,832	MEDICINE	2,285,274	THE REGENTS OF THE	
TAKEDA CHEMICAL		THE MINNESOTA MINING AND		UNIVERSITY OF	
INDUSTRIES, LTD.	2,285,264	MANUFACTURING		CALIFORNIA	2,285,013
TAKEDA CHEMICAL		COMPANY	2,285,002	THE REGENTS OF THE	
INDUSTRIES, LTD.	2,285,402	THE MINNESOTA MINING AND		UNIVERSITY OF	
TAKIKAWA, KAZUNORI	2,285,111	MANUFACTURING		CALIFORNIA	2,285,015
TALLEY, CHARLES BULLICK	2,285,045	COMPANY	2,285,014	THE REGENTS OF THE	
TAMURA, KENJI	2,285,396	THE MINNESOTA MINING AND		UNIVERSITY OF	
TAN, LUSHI	2,285,000	MANUFACTURING		CALIFORNIA	2,285,017
TAN, RUOYING	2,285,435	COMPANY	2,285,047	THE REGENTS OF THE	
TANAKA, HIDEO	2,285,445	THE MINNESOTA MINING AND		UNIVERSITY OF	
TANIKAWA, KEIZO	2,285,535	MANUFACTURING		CALIFORNIA	2,285,435
TANIYAMA, YOSHIO	2,284,832	COMPANY	2,285,271	THE REGENTS OF THE	
TASSOUDJI, ALI	2,285,043	THE MINNESOTA MINING AND		UNIVERSITY OF	
TATA, JAMES R.	2,285,223	MANUFACTURING		MICHIGAN	2,285,329
TAYLOR, PAUL D.	2,285,307	COMPANY	2,285,317	THE SCHAWBEL	
TAYLOR, STEWART S.	2,285,236	THE MINNESOTA MINING AND		CORPORATION	2,285,237
TECHNION RESEARCH &		MANUFACTURING		THE SCRIPPS RESEARCH	
DEVELOPMENT		COMPANY	2,285,420	INSTITUTE	2,285,259
FOUNDATION LTD.	2,285,344	THE MINNESOTA MINING AND		THE SECRETARY OF STATE	
TEICHER, MORDECHAI	2,285,401	MANUFACTURING		FOR DEFENCE	2,284,980
TELEFONAKTIEBOLAGET LM		COMPANY	2,285,467	THE VOLLRATH COMPANY,	
ERICSSON	2,285,273	THE MINNESOTA MINING AND		L.L.C.	2,284,930
TELEFONAKTIEBOLAGET LM		MANUFACTURING		THOMAS, CHRISTOPHER JOHN	
ERICSSON	2,285,278	COMPANY	2,285,469	ROBERT	2,285,221
TELEFONAKTIEBOLAGET LM		THE MINNESOTA MINING AND		THOMPSON, BRANDT	2,285,191
ERICSSON	2,285,295	MANUFACTURING		THOMPSON, ROBERT B.	2,285,256
TELEFONAKTIEBOLAGET LM		COMPANY	2,285,471	THONE, GERD	2,285,012
ERICSSON	2,285,362	THE NASDAQ STOCK MARKET,		TIDWELL, STEPHEN B.	2,285,043
TELEFONAKTIEBOLAGET LM		INC.	2,285,253	TIFFIN, PETER DAVID	2,284,976
ERICSSON	2,285,399	THE OHIO STATE UNIVERSITY	2,285,085	TIMMS, ALLAN WILLIAM	2,284,971

Index des demandes PCT entrant en phase nationale

TINTI, MARIA ORNELLA	2,285,380	VAN ROMUNDE, LEO K. J.	2,285,200	WILKINS, STEPHEN WILLIAM	2,285,296
TITARENKO, EVGENY		VANCE, VICKI B.	2,285,026	WILKINSON, JACK Q.	2,285,465
IVANOVICH	2,285,173	VANDEGRIFF, JOSEPH	2,285,614	WILL, CRAIG ALEXANDER	2,282,633
TOBIN, THOMAS	2,285,477	VANKOUWENBERG,		WILLIAMS, PATRICIA G.	2,284,912
TODD, KELLEY	2,285,315	RAYMOND E.	2,284,919	WILLIS-NEW, JOHN DAVID	2,285,258
TOKGOZ, NUR SELCAN	2,285,336	VANTERPOOL, LISE	2,285,071	WILSON, DANIEL A.	2,285,370
TOMINAGA, TAKANARI	2,285,215	VARADARAJAN, JYOTI	2,285,075	WILSON, TRACY NEAL	2,285,311
TOMINAGA, TAKANARI	2,285,316	VASILEVSKY, ALEX	2,285,366	WISCOMBE, BRENT	2,284,837
TOMISAWA, KAZUYUKI	2,285,445	VAUGHAN, NICHOLAS JOHN	2,284,933	WISCOMBE, BRENT	2,285,419
TOMOIKE, HIDEKI	2,285,367	VERBOVEN, YVES	2,285,614	WISSNER, ALLAN	2,285,241
TOMOIKE, HIDEKI	2,285,374	VERGNES, ALAIN	2,284,842	WITKOWSKI, DANIEL D.	2,285,474
TORD, SVANQVIST OLOF		VESTAL, CHARLES H.	2,282,635	WITTE, ERNST-CHRISTIAN	2,285,208
SIXTEN	2,285,204	VIDAL, BENEDICTO DE		WITTENBRINK, ROBERT J.	2,285,060
TORQMASTER, INC.	2,285,265	CAMPOS	2,285,235	WITTMANN, JON MARK	2,284,839
TORRI, GIANGIACOMO	2,285,383	VIDAL, LINUS	2,285,235	WITTMER, CHARLES M.	2,285,377
TOVARISCHESTVO S		VILJANMAA, MIKA	2,285,291	WIXSON, RICHARD L.	2,284,925
OGRANICHENNOI		VILJANMAA, MIKA	2,285,301	WNUK, ANDREW JULIAN	2,285,483
OTVETSTVENNOSTJU		VIRTANEN, RISTO	2,285,260	WOJNAROWSKI, ROBERT	2,285,268
"TEKHNOVAK+"	2,285,072	VIRTANEN, RISTO	2,285,261	WOLFF, HANS-PETER	2,285,208
TOWNSEND, MARK WILLIAM	2,285,079	VISIBLE GENETICS INC.	2,284,888	WOLFGANG, JURGEN	2,285,425
TOYAMA, KOUZO	2,285,449	VLOKA, JERRY DARIUS	2,284,585	WONG, PUI KWAN	2,285,082
TOYOFUKU, HATSUNORI	2,285,343	VOGT, ANNE	2,285,293	WOO, LECON	2,285,268
TRANSGENOMIC, INC.	2,285,307	VOS, ERIC JOHANNES	2,285,081	WOOD, BRENT E.	2,285,312
TRANSMEDICA		VOSS, GORDON D.	2,285,187	WOOD, R. ANDREW	2,284,836
INTERNATIONAL, INC.	2,282,635	VU, VIET	2,285,186	WOODSON, DRURY III	2,285,614
TRANSVASCULAR, INC.	2,285,001	WAGNER, FRED A., III	2,284,979	WORKMAN, DENNIS	2,285,055
TREACY, MAURICE	2,285,447	WAGNER, PAUL	2,285,308	WU, AN-HSIANG	2,285,209
TREECE, LANNEY CALVIN	2,285,444	WAKAMOTO		WU, AN-HSIANG	2,285,410
TRIQUINT SEMICONDUCTOR,		PHARMACEUTICAL CO.,		WU, GAOMING	2,285,185
INC.	2,285,236	LTD.	2,285,343	WU, HONGQIAO	2,285,061
TORNQUIST, ANDERS	2,285,326	WALDMANN-LAUE,		WU, HUA-KANG	2,285,215
TOROK, MAGDOLNA	2,285,360	MARIANNE	2,285,216	WU, HUA-KANG	2,285,316
TSITLIK, JOSHUA E.	2,285,231	WALKER, GENE R.	2,284,926	WU, KUANG-YI	2,285,283
TSOU, HWEI-RU	2,285,241	WALLINGTON, CRAIG	2,284,920	WUESTHOFF, MICHAEL	
TSUTSUMI, NOBUHISA	2,285,396	WALTER HILLEBRAND GMBH		TORREY	2,284,911
TTSI (TECHNICAL TELEPHONE		& CO. KG	2,285,024	WUESTHOFF, MICHAEL	
SYSTEMS, INC.)	2,285,313	WANG, BING	2,285,014	TORREY	2,284,913
TUMAS, MARGARET W.	2,285,001	WANG, JONAS C.T.	2,285,368	XIE, MIN	2,285,202
TUNG, CHIEN-CHENG	2,285,073	WANG, VIVIAN R.	2,285,454	X-RAY TECHNOLOGIES PTY.	
TUSE, DANIEL	2,285,530	WARBUS, VOLKER	2,284,928	LTD.	2,285,296
TWARON PRODUCTS V.O.F.	2,285,325	WASCIAK, JAMES T.	2,285,263	YAMADA, SHINICHIRO	2,285,275
UEDA, KIMIO	2,285,337	WATERHOUSE, PAUL	2,284,888	YAMAGISHI, IZUMI	2,285,367
UEDA, SATOSHI	2,284,988	WATERWORKS		YAMAGISHI, IZUMI	2,285,374
UEMATSU, KAZUO	2,285,280	INTERNATIONAL, INC.	2,285,418	YAMAMOTO, AKIKO	2,285,535
UEMATSU, KAZUO	2,285,286	WATSON, JAMES D.	2,285,346	YANG, LIHU	2,285,223
UEYAMA, HIROSHI	2,285,691	WATSON, JOHN WESLEY	2,285,548	YANG, TAO	2,285,243
ULLMAN, MYRON E.	2,284,934	WEBB, DONALD BARRY	2,285,289	YANG, TAO	2,285,245
ULTRAFEM, INC.	2,285,180	WEBB, RODERICK PETER	2,285,207	YARON, URI	2,284,998
UNGEHEUER, HEINZ-GUNTER	2,285,303	WEBBER, ROBERT	2,285,408	YASURAOKA, JUN	2,285,449
UNGHERI, DOMENICO	2,285,320	WEBER, KLAUS	2,285,393	YEADON, GRAHAM	2,285,406
UNILEVER PLC	2,285,022	WECKBECKER, CHRISTOPH		YETISENER, ARIF DUDAR	2,284,074
UNIVERSITY OF FLORIDA		HELMUT	2,285,293	YOKOYAMA, CHIKAFUMI	2,285,271
RESEARCH FOUNDATION,		WEICHSELBAUM, RALPH R.	2,284,992	YONEKUBO, HIROAKI	2,285,076
INC.	2,285,312	WEICK, LARRY J.	2,285,196	YORK, TED H.	2,285,334
UNIVERSITY OF KENTUCKY		WEIGOLD, HELMUT	2,285,455	YORKGITIS, ELAINE M.	2,285,471
RESEARCH FOUNDATION	2,285,477	WEINGART, FRANZ	2,285,007	YOSHIMOTO, MITSUHIKO	2,285,396
UROGDI, LASZLO	2,285,360	WENDEROTH, ECKHARD	2,285,308	YOUNG, DAVID A.	2,285,070
USUI, AKARU	2,285,390	WENSTROM, RICHARD F., JR.	2,285,087	YOUNG, GERALD ALFRED	2,284,938
VAGBERG, JAN	2,284,977	WEST AGRO, INC.	2,285,004	YOUNG, GERALD ALFRED	2,285,429
VAGO, ROBERT E.	2,284,986	WESTLAKE, PAUL JEFFREY	2,285,197	YU, GUO-LIANG	2,285,040
VALENTI, DIDIER	2,284,842	WESTPHAL, STANLEY	2,285,268	ZACKRISSON, OLOF MIKAEL	2,285,273
VALENTIN, LUC	2,284,901	WHALEN, SEAN J.	2,285,468	ZAFIROGLU, DIMITRI PETER	2,285,369
VALLEN, JACOBUS W.	2,285,358	WHEATON, TANYA WENDY	2,284,917	ZALESKI, HENRYK	2,284,888
VALMET CORPORATION	2,285,291	WHITCOMB, LOUIS	2,285,315	ZAMBON GROUP S.P.A.	2,285,320
VALMET CORPORATION	2,285,294	WHITEHURST, GARY ROY	2,284,756	ZAMORA, PAULINE CRUZ	2,285,108
VALMET CORPORATION	2,285,301	WHITMIRE, DAVID R.	2,285,244	ZARIAN, JAMES R.	2,285,201
VALMET-KARLSTAD AB	2,285,204	WHITT, JASON BRIAN	2,285,001	ZBOROWSKI, MACIEJ	2,285,085
VAN DEN BEUKEN, ESTHER	2,285,080	WIDOMSKI, JOHN R.	2,285,377	ZEIMER, RAN	2,285,269
VAN GAALEN, RONALD		WIGGINS, PHILIPPA M.	2,285,346	ZELENIK, STEVEN E.	2,284,465
PETRUS CLEMENS	2,285,081	WILCOX, DAVID MARK	2,285,195	ZENZIE, HENRY	2,285,451

Index of PCT Applications Entering the National Phase

ZHAO, DALIAN	2,285,000
ZHOU, JIAMBO	2,285,233
ZHOU, PING	2,285,239
ZHU, BING-YAN	2,285,335
ZIETLOW, JOAN	2,284,887
ZIETLOW, KURT	2,284,928
ZISELSON, NAUM S.	2,285,231

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

ABBOTT LABORATORIES	2,285,119	SAINT-GOBAIN/NORTON	
ANDERSSON, CLAES HANS	2,281,959	INDUSTRIAL CERAMICS	
BERGQUIST, ROGER	2,281,963	CORPORATION	2,281,972
BERGQUIST, ROGER	2,281,968	SCHROEDER, MANFRED	2,281,963
BETEBENNER, DAVID A.	2,285,119	SCHROEDER, MANFRED	2,281,968
BRADSHAW, FRANKLIN C.	2,285,124	SHAM, HING LEUNG	2,285,119
CANN, GORDON L.	2,281,972	SHIN, MASARU	2,281,956
CHEN, XIAOQI	2,285,119	SHIONOGI & CO., LTD.	2,281,956
CHOW, SHIRLEY LEE	2,281,975	SIGEL, KIRK	2,281,960
CIHOLAS, MIKE	2,281,960	SODERMAN, THOMAS L.	2,285,124
CONDON, STEPHEN L.	2,285,119	STENGEL, PETER J.	2,285,119
COOPER, ARTHUR J.	2,285,119	STONER, ERIC J.	2,285,119
CREE, JAMES WILLIAM	2,281,975	TAMAKI, MIKIO	2,281,956
CUDINI, IVANO	2,285,114	TECUMSEH PRODUCTS	
DEANGELIS, DOUGLAS J.	2,281,960	COMPANY	2,281,977
DIACHINA, JOHN WALTER	2,281,959	TELEFONAKTIEBOLAGET LM	
DICKMAN, DANIEL A.	2,285,119	ERICSSON	2,281,959
ENSMINGER, WILLIAM D.	2,281,950	TERAOKA, HIROSHI	2,281,956
FARR, JAMES B.	2,281,977	THE PROCTER & GAMBLE	
FUJIWARA, TAKASHI	2,281,956	COMPANY	2,281,975
FUNG, PAUL	2,281,963	TI CORPORATE SERVICES	
FUNG, PAUL	2,281,968	LIMITED	2,285,114
GAVIN, ROBERT F.	2,281,950	TI CORPORATE SERVICES	
HAMMONS, JOHN LEE	2,281,975	LIMITED	2,285,115
HANNICK, STEVEN M.	2,285,119	TIEN, JIEH-HEH J.	2,285,119
HERRIN, THOMAS R.	2,285,119	TSUZUKI, HIROSHIGE	2,281,956
HINES, LETHA MARGIE	2,281,975	VON OEPEN, Randolf	2,270,776
JOMED IMPLANTATE GMBH	2,270,776	WEIR, THEODORE	2,281,963
KEMPF, DALE J.	2,285,119	WEIR, THEODORE	2,281,968
KLAGES, GERRALD A.	2,285,114	WISLINSKI, MARTIN	2,281,963
KLAGES, GERRALD A.	2,285,115	WISLINSKI, MARTIN	2,281,968
KOLACZKOWSKI, LAWRENCE	2,285,119	XYRON, INC.	2,285,124
KUMAR, GONDI N.	2,285,119	YOSHIDA, NOBUO	2,281,956
LAMPSON, PATRICIA LEE	2,281,975		
LIU, JIH-HUA	2,285,119		
LU, GRANT	2,281,972		
LYNX SYSTEM DEVELOPERS, INC.	2,281,960		
MASON, MURRAY R.	2,285,114		
MASON, MURRAY R.	2,285,115		
MATSUMOTO, KOICHI	2,281,956		
McFALL, RONALD RAY	2,281,975		
MCNEIL-PPC, INC.	2,281,963		
MCNEIL-PPC, INC.	2,281,968		
MICHIGAN TRANSTECH CORPORATION	2,281,950		
MONETTI, MATTHEW	2,281,963		
MONETTI, MATTHEW	2,281,968		
MOORE, BOYD B.	2,281,958		
MOORE, MEGAN ROBERTS	2,281,975		
NAKAMURA, ETSUO	2,281,956		
NORBECK, DANIEL W.	2,285,119		
OETJEN, DAVID CHRISTOPHER	2,281,975		
OLIVER, PATRICIA A.	2,285,119		
PATEL, KETAN M.	2,285,119		
PERSSON, BENGT	2,281,959		
PLATA, DANIEL J.	2,285,119		