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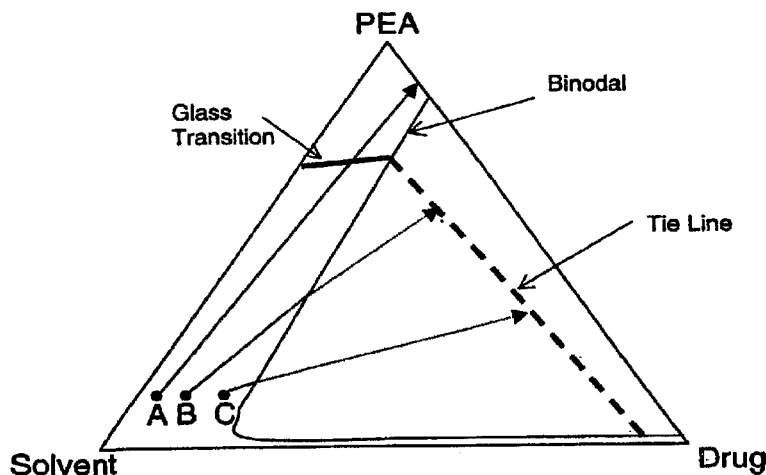
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11/365,549 28 February 2006 (28.02.2006) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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31 July 2008

(54) Title: POLY(ESTER AMIDE)-BASED DRUG DELIVERY SYSTEMS WITH CONTROLLED RELEASE RATE AND MORPHOLOGY



(57) Abstract: A method of forming a coating on a medical device having a controlled morphology is described.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/002398

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61L31/10 A61L31/16 A61L27/34 A61L27/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61L A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/283229 A1 (DUGAN STEVE [US] ET AL) 22 December 2005 (2005-12-22) page 1, paragraph 3 page 2, paragraph 17 page 2, paragraph 29 - page 3, paragraph 32 page 5, paragraph 54 - paragraph 58 page 7, paragraph 82	1-23, 25-33
X	WO 2004/060428 A (ADVANCED CARDIOVASCULAR SYSTEM [US]) 22 July 2004 (2004-07-22) page 33, line 23 - page 34, line 12 page 35, line 9 - line 23 claims 1-15	1-6, 9-14, 16, 18-23, 25-33

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 April 2008

Date of mailing of the international search report

29/04/2008

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/002398

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2005/055075 A1 (PINCHUK LEONARD [US] ET AL) 10 March 2005 (2005-03-10)</p> <p>page 1, paragraph 1 page 2, paragraph 19 page 2, paragraph 25 page 5, paragraph 66 page 5, paragraph 72 - page 6, paragraph 74</p>	<p>1,2,4, 11-14, 18-20, 24,26-33</p>
E	<p>-----</p> <p>WO 2007/123872 A (ABBOTT CARDIOVASCULAR SYSTEMS [US]; KLEINER LOTHAR W [US]; HOSSAINY SY) 1 November 2007 (2007-11-01)</p> <p>page 2, paragraph 3 page 3, paragraph 7 - page 4, paragraph 9 page 21, paragraph 64 - page 22, paragraph 65 page 50, paragraph 132 - paragraph 133 claims 1-29</p>	<p>1-33</p>
A	<p>-----</p> <p>CHAE PARK H ET AL: "Membrane formation by water vapor induced phase inversion" JOURNAL OF MEMBRANE SCIENCE, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 156, no. 2, 30 April 1999 (1999-04-30), pages 169-178, XP004222926 ISSN: 0376-7388 the whole document</p> <p>-----</p>	<p>1-33</p>

Continuation of Box II.1

Although claims 32,33 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box II.1

Claims Nos.: -

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/002398

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the Invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/002398

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005283229	A1	22-12-2005	NONE
WO 2004060428	A	22-07-2004	AU 2003298880 A1 29-07-2004 EP 1575631 A1 21-09-2005 JP 2006509598 T 23-03-2006
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