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(54) Title: BIOACTIVE DELIVERY MATRIX COMPOSITIONS AND METHODS

(57) Abstract: Bioactive delivery matrix compositions and methods of making and using such compositions.

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/040056

## A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L31/04 A61L31/16

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

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

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/042473 A1 (TROLLSAS OLOF MIKAEL [US] ET AL) 11 April 2002 (2002-04-11)	1-3,5-9, 11-15, 17-20, 30,31, 33,34
Y	page 1, paragraph 11 page 6, paragraphs 70,72,73 page 7, paragraphs 75,79 page 10, paragraph 98 page 14, paragraphs 151,154,155 page 15, paragraph 156 claims 1,44,57,67,69,70 ----- -/--	10,16, 21-29, 32,35



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

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

27 September 2007

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International application No

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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 2005/176620 A1 (PRESTWICH GLENN D [US] ET AL) 11 August 2005 (2005-08-11)</p> <p>page 1, paragraph 4  page 3, paragraphs 48-55,57  page 4, paragraphs 59,61,63,65  page 5, paragraph 82  page 6, paragraphs 95,99  page 9, paragraphs 150,154  claims 1-4,7,9</p>	<p>1-8,  11-14,  17-20,  30,31,  33,34</p>
Y	<p>US 2005/020506 A1 (DRAPEAU SUSAN J [US] ET AL) 27 January 2005 (2005-01-27)</p> <p>page 1, paragraphs 1,5  claim 1</p>	<p>10,16,  21,32,35</p>
Y	<p>US 5 904 718 A (JEFFERIES STEVEN R [US]) 18 May 1999 (1999-05-18)</p> <p>column 1, line 17 - line 24  column 4, line 33 - line 47  claims 1,3</p>	<p>10,16,  21,32,35</p>
Y	<p>US 5 412 076 A (GAGNIEU CHRISTIAN [FR]) 2 May 1995 (1995-05-02)</p> <p>cited in the application  column 1, line 6 - line 11  column 3, line 66 - line 68  column 4, line 11 - line 36  claims 1,5,8</p>	<p>22-29</p>
A	<p>US 6 790 438 B1 (CONSTANCIS ALAIN [FR] ET AL) 14 September 2004 (2004-09-14)</p> <p>column 1, line 5 - line 15  column 4, line 4 - line 11  column 6, line 6 - line 11</p>	<p>1-35</p>

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2006/040056

## Box 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:  
  
Although claims 30-32 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.
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 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 all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
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.
- No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/040056

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