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(54) Title: PHARMACEUTICAL GELS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS TO A SITE BENEATH THE SKIN

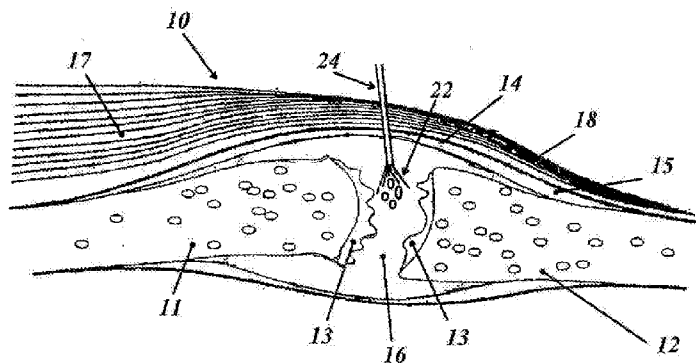


FIG. 1

(57) Abstract: Pharmaceutical gels and methods for delivering a therapeutic agent to a target tissue site beneath the skin of a patient are provided, the gel being capable of adhering to the target tissue site and comprising one or more biodegradable depots containing an effective amount of the therapeutic agent. In various embodiments, the gel is sprayable and hardens after contacting the target tissue site.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/036482**A. CLASSIFICATION OF SUBJECT MATTER***A61K 9/06(2006.01)i, A61P 29/00(2006.01)i, A61P 23/02(2006.01)i, A61P 25/00(2006.01)i*

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

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC as above

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 practicable, search terms used)
eKOMPASS, Google Patent, Google Scholar**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20070243225 A1 (McKay, W.F.) 18 October 2007 See abstract, paragraphs [0066], [0083], [0091], [0148], [0182], claims	1-3
X	US 20040018228 A1 (Fischell, R.E. et al.) 29 January 2004 See abstract, paragraphs [0011], [0039], [0221], [0251], [0281], claims	1-3
A	US 20070196415 A1 (Chen, G. et al.) 23 August 2007 See the whole document	1-3
A	US 20060093673 A1 (Coury A.J. et al.) 4 May 2006 See the whole document	1-3
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A	US 5879713 A (Roth, L.A. et al.) 9 March 1999 See the whole document	1-3

 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 application or patent 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 citation or other special reason (as specified)

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"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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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2009/036482**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:

2. Claims Nos.: 5, 9, 13
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:

Claims 5,9,13 are singularly dependent claim which depends from multiple dependent claim. The referring of this claim is unclear. Thus, claims 5,9,13 are unsearchable because they fail to comply with the prescribed requirements to such an extent that a meaningful search could not be carried out under Article 34(4)(a)(ii) of the PCT.
3. Claims Nos.: 4, 6-8, 10-12, 14
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 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 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/US2009/036482

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