**Title:** IMPLANTABLE SENSORS, IMPLANTABLE PUMPS, AND ANTI-SCARRING DRUG COMBINATIONS

<table>
<thead>
<tr>
<th>Transcriptional Regulation of MMPs</th>
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<td><strong>Rabbit</strong></td>
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**MMP-1**

**MMP-1**

**MMP-1 3**

**MMP-3**

**MMP-3**

**MMP-1**

**MMP-9**

**Abstract:** Pumps and sensors for contact with tissue are used in combination with an anti-scarring agent or a composition that comprises an anti-scarring agent to inhibit scarring that may otherwise occur when the pumps and sensors are implanted within an animal.

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[Continued on next page]
Published:  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 29 November 2007

For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**International application No**  
PCT/US 06/38632

**A CLASSIFICATION OF SUBJECT MATTER**

IPC(8). A61K 31/00 (2007.01); A61M 31/00 (2007.01)

USPC 514/1; 604/48, 500

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)

USPC 514/1, 604/48, 500

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)

Electronic Databases Searched PubWEST(PGPB,USPT,EPAB,JPAB)

Search Terms Used anti-scanning, implant, glucose, sensor, pump

**C DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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</table>

| 1 | Further documents are listed in the continuation of Box C |  |

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"&" document member of the same patent family

**Date of the actual completion of the international search**

30 July 2007 (30.07.2005)

**Date of mailing of the international search report**

**02 OCT 2007**

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