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19 February 2009

(54) Title: APPARATUS, METHODS AND DEVICES FOR TREATMENT OF OCULAR DISORDERS

(57) Abstract: Apparatus and methods for relieving and treating glaucoma and other ocular disorders are disclosed. The apparatus includes a thin flexible membrane and preferably a tubular member. In another aspect of the invention, a surgical device for repairing ocular tissue includes a flexible membrane of a polymer material comprising polyisobutylene. In the preferred embodiment, the polymer material of the membrane is porous.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

- **IPC:** A61M 5/00 (2006.01)

- **USPC:** 604/8, 9, 10, 48, 289, 290, 321

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)

- **U.S.:** 604/8, 9, 10, 48, 289, 290, 321

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)

**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>
</tr>
</thead>
</table>

**D. Further documents are listed in the continuation of Box C.**

- **T** - later document published later 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
- **A** - document member of the same patent family

Date of the actual completion of the international search: 10 June 2008 (10.06.2008)

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