**Abstract:** An elongate medical device including a coating extending over a portion of the elongate medical device having a plurality of apertures formed thereon and a method of applying a coating to such an elongate medical device are disclosed. Prior to applying a coating to the elongate medical device, a removable liquid is dispensed in the plurality of apertures. Subsequently, the removable liquid is removed from the plurality of apertures, leaving the plurality of apertures free of, unobstructed by, or otherwise not filled with the coating.

**Figure 3**

A diagram showing an elongate medical device with apertures and coatings.
— 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: 9 October 2008
**INTERNATIONAL SEARCH REPORT**

**International application No**

PCT/US2007/074638

### A. CLASSIFICATION OF SUBJECT MATTER

INV. B05D1/32 A61M25/09

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)

B05D

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

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>EP 0 500 229 A (MATSUTANI SEISAKUSHO [JP]) 26 August 1992 (1992-08-26) the whole document</td>
<td>1,16</td>
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<td>US 5 891 507 A (JAYARAMAN SWAMINATHAN [IN]) 6 April 1999 (1999-04-06) the whole document</td>
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<td>WO 01/13984 A (NEURON THERAPEUTICS INC [US]; GUNASEKARA INDAKA [US]; GRIFFIN MARK [US] 1 March 2001 (2001-03-01) the whole document</td>
<td>1,16</td>
</tr>
</tbody>
</table>

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

**X** 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

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'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.

'Z' document member of the same patent family

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

30 November 2007

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

30/07/2008

**Name and mailing address of the ISA**

Brother, J

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016
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.:
   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).

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

see additional sheet

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 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.:

1-22

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.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-22
   Coating process as described in claim 1 or 16

2. claims: 23-30
   Coated elongate medical device with a plurality of holes
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