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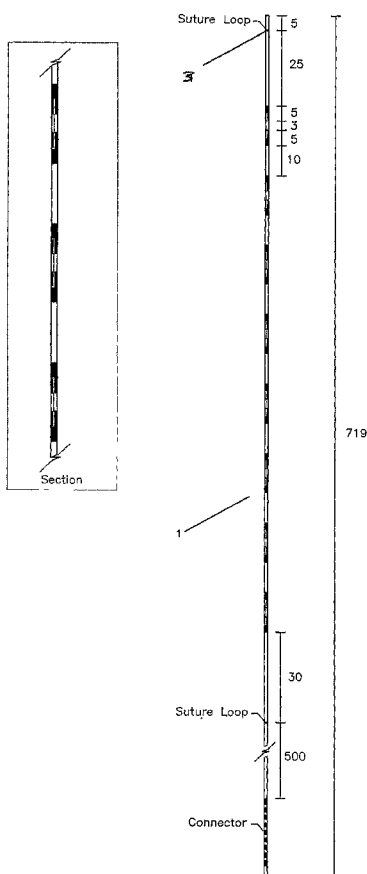
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[Continued on next page]

(54) **Title:** IMPLANTABLE ELONGATE MEMBER



Peripherally implanted
Electrical Stimulation Lead
with Suture Loop

(57) **Abstract:** The present invention relates to a lead (100) or catheter (202) having at least one member (116; 210) with interstices for facilitating the in-growth of tissue to anchor the lead (100) or catheter (202). The present invention also relates to a method of manufacturing a lead (100) or catheter (202). Furthermore, the present invention relates to a method of anchoring a lead (100) or catheter (202) in a body.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2007/000134

A CLASSIFICATION OF SUBJECT MATTER
INV. A61N1/05 A61M25/04 A61M25/00

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)
A61N A61M

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	WO 2004/049919 A (DURECT CORP [US]; POUTIATINE ANDREW I [US]) 17 June 2004 (2004-06-17) pages 1-6; figures 1-3 -----	1-21, 24-31, 34,37
X	US 6 595 989 B1 (SCHAER ALAN K [US]) 22 July 2003 (2003-07-22) paragraphs [0103] - [0194] -----	1-21, 24-31, 34,37
X	US 2004/186566 A1 (HINDRICHS PAUL J [US] ET AL) 23 September 2004 (2004-09-23) paragraphs [0101] - [000] -----	1-21, 24-31, 34,37
	-/--	

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

"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

"&" document member of the same patent family

Date of the actual completion of the international search

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24/08/2007

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

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	US 6 112 111 A (GLANTZ JERALD [US]) 29 August 2000 (2000-08-29) column 3, line 30 - column 4, line 56 -----	1-21, 24-31, 34,37
P, X	WO 2006/041847 A (ARDIAN INC [US]; DEEM MARK [US]; GELFAND MARK [US]; DEMARAIS DENISE [U] 20 April 2006 (2006-04-20) paragraphs [0109] - [0139] -----	1-21, 24-31, 34,37

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 32-33

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery

Claims 32-33 refer to a surgical treatment due to implantation of a lead into the body of a patient. Such implantation represents a surgical step, whereby the whole method is rendered surgical. According to the PCT neither search (Rule 39.1(iv) PCT) nor examination (Rule 67.1(iv) PCT) is required for such subject-matter.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2007/000134

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.: 32-33
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210

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.

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 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.:

see additional sheet(s)

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-21, 24-31, 34, 37

A lead or catheter having interstices

2. claims: 22-23, 35-36

A catheter comprising a plurality of ports

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2007/000134

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004049919	A	17-06-2004	AU 2003294575 A1 US 2006116695 A1	23-06-2004 01-06-2006
US 6595989	B1	22-07-2003	US 2003195510 A1	16-10-2003
us 2004186566	A1	23-09-2004	NONE	
us 6112111	A	29-08-2000	NONE	
WO 2006041847	A	20-04-2006	US 2006041277 A1 US 2007129720 A1	23-02-2006 07-06-2007