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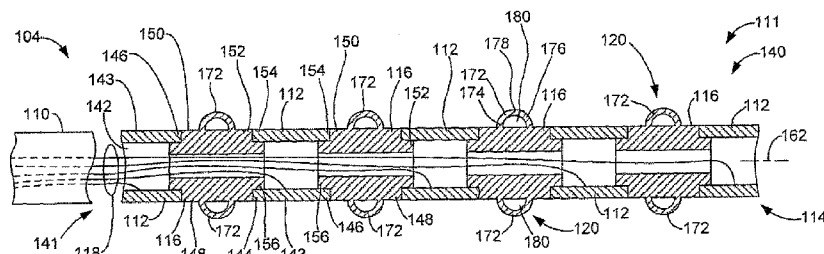


FIG. 3

(57) Abstract: Embodiments of the invention are directed to an implantable device that includes a tissue anchor for securing a portion of the device to tissue of the patient. Embodiments of the implantable device include an electrode lead and a pelvic treatment apparatus. One embodiment of the electrode lead (104) comprises a lead body (110), an electrode (111) attached to a distal end (114) of the lead body and a tissue anchor (120). The electrode comprises a plurality of stimulation elements (112) formed of an electrically conductive material, and at least one insulative element (116) formed of an electrically non-conductive material. The stimulation elements and the at least one insulative element are joined together to form a stacked column (140) of alternating stimulation and insulative elements. The electrode lead also comprises a plurality of electrically conductive wires (118) each extending through the lead body and coupled to one of the stimulation elements. The tissue anchor is configured to facilitate anchoring the electrode to tissue (240) of the patient.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/027419

A. CLASSIFICATION OF SUBJECT MATTER INV. A61N1/05		
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		
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		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/012592 A1 (BUYSMAN JOHN JASON [US] ET AL) 8 January 2009 (2009-01-08) abstract; figures 1, 17-19 paragraph [0002] paragraph [0007] paragraph [0009] paragraph [0034] - paragraph [0039] paragraph [0025] - paragraph [0027] paragraph [0067] - paragraph [0069]	1, 4, 7-9
X	US 2008/114433 A1 (SAGE SHAHN S [US] ET AL) 15 May 2008 (2008-05-15) abstract; figures 1, 15-17 paragraph [0002] paragraph [0021] paragraph [0035] - paragraph [0037] paragraph [0039] - paragraph [0041] paragraph [0064] - paragraph [0068]	1-3
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		
<input checked="" type="checkbox"/> 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	"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	
"E" earlier document but published on or after the international filing date	"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	
"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)	"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.	
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	
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Date of the actual completion of the international search <p style="text-align: center; font-size: 1.2em;">27 May 2010</p>	Date of mailing of the international search report <p style="text-align: center; font-size: 1.2em;">27/09/2010</p>	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer <p style="text-align: center; font-size: 1.2em;">Molina Silvestre, A</p>	

INTERNATIONAL SEARCH REPORT

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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.
A	WO 2009/026078 A2 (WILSON COOK MEDICAL INC [US]; JONES BRIAN K [US]; HASHIBA KIYOSHI [BR]) 26 February 2009 (2009-02-26) the whole document -----	1-3,8,9
A	US 2006/173520 A1 (OLSON ROBERT L [US]) 3 August 2006 (2006-08-03) the whole document -----	1-3,8,9
A	WO 2007/025354 A1 (CONTINENCE CONTROL SYSTEMS INT [AU]; STEVENS ANTHONY CLYDE NEASON [AU]) 8 March 2007 (2007-03-08) the whole document -----	1-3,8,9

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/027419

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.:
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 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:

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.:
1-4, 7-9

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-4, 7-9

An implantable electrode lead for electrical stimulation of tissue of a patient, the lead comprising a lead body, an electrode, conductive wires and a tissue anchor comprising suture wings or a suture lock.

2. claims: 1, 4-6

An implantable electrode lead for electrical stimulation of tissue of a patient, the lead comprising a lead body, an electrode, conductive wires and a tissue anchor, the lead having specific structures for interconnecting the stimulation elements and the insulation elements of the electrode.

3. claims: 10-24

A generic lead (not necessarily having insulation elements -claims 10, 16, 21- or even stimulation elements -claim 21-) provided together with a needle or a trocar.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2010/027419
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Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2009012592	A1	08-01-2009	NONE	
US 2008114433	A1	15-05-2008	NONE	
WO 2009026078	A2	26-02-2009	AU 2008289258 A1 CA 2696575 A1 EP 2187820 A2 US 2009069847 A1	26-02-2009 26-02-2009 26-05-2010 12-03-2009
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