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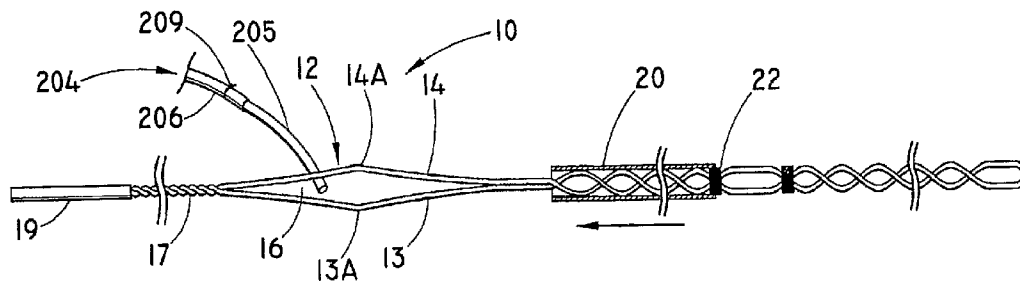
Published:

- with international search report
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6 December 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.

(54) Title: DEVICE AND METHOD FOR REMOVING LUMENLESS LEADS



(57) Abstract: A device for removing from a patient a previously implanted elongated structure, such as a cardiac lead. The device includes a gripping member having a receiving portion and a capturing portion. The receiving portion defines an eyelet for receiving a length of the elongated structure. The capturing portion is movable relative to at least the eyelet of the receiving portion, and is dimensioned such that upon relative movement, the receiving portion is constrictable around a length of the elongated structure length. The receiving portion may comprise a wire and the capturing portion may comprise a collar, wherein at least a portion of the collar is movable over the eyelet to constrict the wire around the length of the elongated structure length received in the eyelet.



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INTERNATIONAL SEARCH REPORT

International application No PCT/US2007/003585

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 5 697 936 A (SHIPKO FREDERICK J [US] ET AL) 16 December 1997 (1997-12-16) cited in the application column 1, line 38 - line 43 column 2, line 25 - line 67 column 8, line 43 - column 9, line 15; figures 6,7	1-9
A	US 6 136 005 A (GOODE LOUIS B [US] ET AL) 24 October 2000 (2000-10-24) cited in the application column 9, line 46 - column 11, line 53; figures	1-9
A	US 3 128 652 A (SCHINSKE WILLIAM G) 14 April 1964 (1964-04-14) column 1, line 59 - column 3, line 35; figures	8,9
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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	*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
P document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 1 October 2007	Date of mailing of the international search report 09/10/2007
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2260 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer RAKOTONDRAJAONA, C
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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/003585

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 988 347 A (GOODE LOUIS [US] ET AL) 29 January 1991 (1991-01-29) abstract; figures -----	1-9

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/003585

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.: 10-20
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
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:

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.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/003585

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5697936	A	16-12-1997	NONE
US 6136005	A	24-10-2000	US 5507751 A 16-04-1996
US 3128652	A	14-04-1964	NONE
US 4988347	A	29-01-1991	NONE