## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 1 April 2004 (01.04.2004)

**PCT** 

(10) International Publication Number WO 2004/026393 A3

(51) International Patent Classification<sup>7</sup>: A61N 1/05, A61B 17/34

A61M 37/00,

(21) International Application Number:

PCT/US2003/029580

(22) International Filing Date:

22 September 2003 (22.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10/252,243

23 September 2002 (23.09.2002) US

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(81) Designated States (national): CA, JP.

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

## **Declaration under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations CA, JP, European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR)

## **Published:**

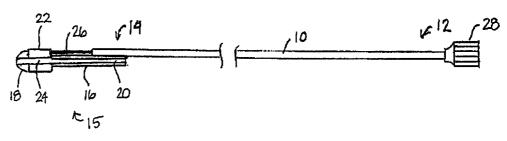
with international search report

 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: 6 May 2004

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: MEDICAL DEVICE DELIVERY SYSTEM



(57) Abstract: A non-sheath based medical device delivery system is provided including an elongated tubular guide body (10) having a distal end (14) fixedly attached to a resilient collet (18) with a longitudinal opening to receive a medical lead or other device. The collet may be opened by actuating a retraction member (26) to cause the closing member (22) to slide proximally along the collet shaft, allowing the collet to maintain a normally open position. With the collet closed, the device may be advanced to a desired internal body location by advancing the guide body. The majority of the device body will be exposed, running alongside the guide body, allowing any sensors or electrodes located on the device body to be fully operational during the implantation procedure. The delivery system may be removed by opening the collet, to slidably disengage from the device body.



Internal Application No PCT/US 03/29580

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M37/00 A61M A61N1/05 A61B17/34 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 A61B A61F IPC 7 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 FR 2 645 028 A (CARDINAL SA) 1-4 5 October 1990 (1990-10-05) page 2, line 21 -page 7, line 4; figures 9 1,2 χ US 5 683 399 A (JONES SCOTT A) 1-4 4 November 1997 (1997-11-04) column 3, line 15 -column 4, line 57; figures 2,3,4,5,6,7A-B X US 4 627 420 A (KATZ HARRY R) 1 9 December 1986 (1986-12-09) column 3, line 56 -column 5, line 6; figures 1-5 Further documents are listed in the continuation of box C. Patent family members are listed in annex. o Special categories of cited documents: "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 "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 "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 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) "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 'P' document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 9 March 2004 18/03/2004 Name and mailing address of the ISA Authorized officer 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

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Int \_\_\_\_nal Application No PCT/US 03/29580

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