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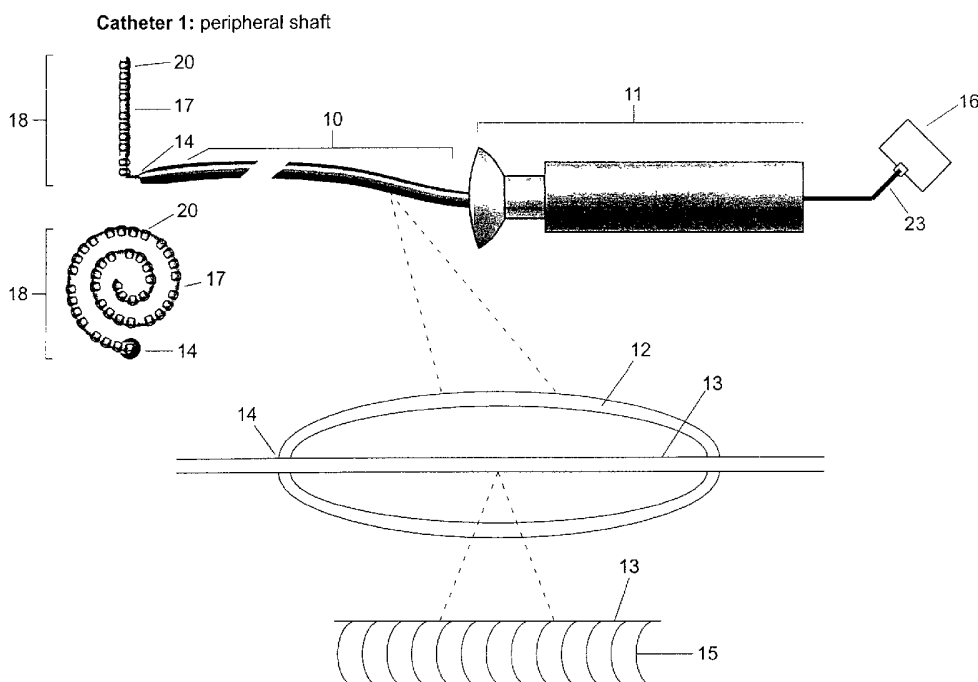
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- (71) Applicant (for all designated States except US): **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ORAL, Hakan** [TR/US]; 1754 High Pointe Lane, Ann Arbor, MI 48108 (US). **MORADY, Fred** [US/US]; 467 Dhu Warren, Ann Arbor, MI 48105 (US).
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(54) Title: ABLATION CATHETERS



(57) Abstract: The present invention relates to multifunctional catheters (10) for performing ablation procedures in the treatment of atrial fibrillation and other cardiac disorders. The catheter is provided with a spiral tip (17) having electrodes (20) thereon for ablating tissue.



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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.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 606/41

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)

U.S. : 606/41, 45-50; 607/101, 116, 122

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,680,860 A (Imran) 28 October 1997, Figures 8-12	1-3, 6-15, 27-36
X	US 5,462,545 A (Wang et al) 31 October 1995, whole document	1-9, 11, 12, 15
X	US 5,156,151 A (Imran) 20 October 1992, whole document	16-18, 21-26, 37-46

Y		
Y	US 5,411,025 A (Webster, JR) 2 May 1995, Figures 1 and 2	19,20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"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

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Linda Dvorak

Telephone No. (703) 308-0858