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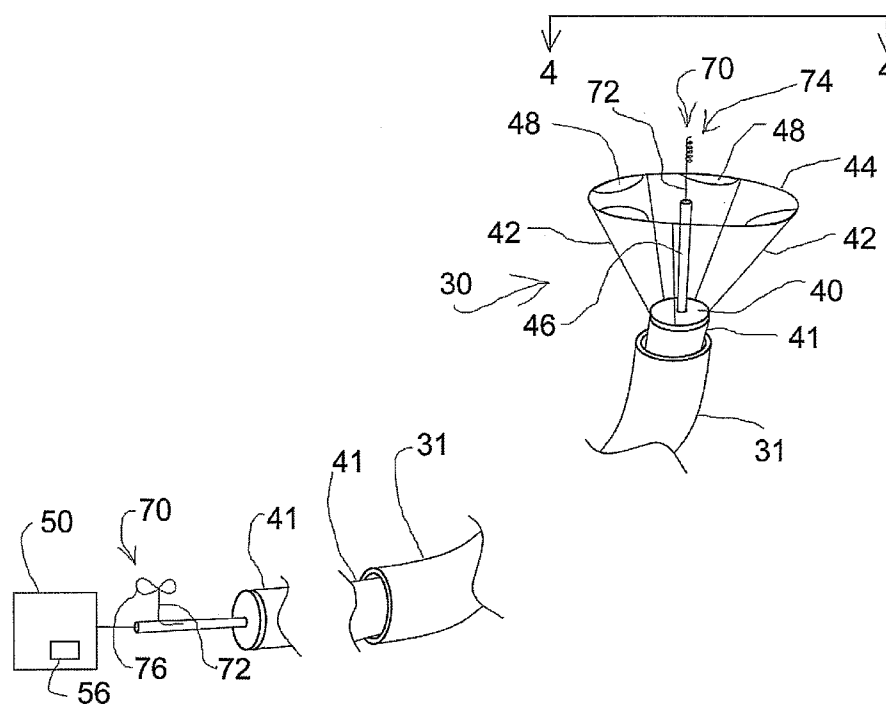
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR THE TREATMENT OF HEART TISSUE



(57) Abstract: A device is disclosed for locating and treating an infarct scar in a heart. The device includes a catheter, a collapsible heater and energizing means connected to the collapsible heater for energizing the collapsible heater to raise the temperature of the infarct scar to a temperature sufficient to reduce the surface area of the infarct scar.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/00530

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 19/00; A61F 7/12 (2007.01)

USPC - 128/898; 607/96

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)

IPC(8) - A61B 19/00; A61F 7/12 (2007.01)

USPC - 128/898; 607/96

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 600/302, 481, 486, 104; 601/15; 606/27-28, 30-31; 607/99, 101, 105, 106, 113
 (Text Search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (PGPB, USPT, USOC, EPAB, JPAB); DialogPRO (Engineering); Google Scholar and PubMed

Search Terms: myocardial infarction, catheter, heat, treat, treatment, electrode, mylar sheet, strut, infarct scar, self guiding, location, position, bulge, feedback, strain gauge.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,071,303 A (LAUFER) 06 June 2000 (06.06.2000), col 2, ln 44-54; col3, ln 40-51 and 65-67; col 4, ln 8-30.	1 - 23
Y	US 5,827,268 A (LAUFER) 27 October 1998 (27.10.1998), col 2, ln 29-38; col 3, ln 46-59; col 4, ln 44-45; col 5, ln 46-59; col 6, ln 1 and 16-18; col 7, ln 29-41; col 8, ln 15-29.	1 - 23
Y	US 6,582,429 B2 (KRISHNAN et al.) 24 June 2003 (24.06.2003), col 2, ln 40-56.	16

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Date of the actual completion of the international search

16 April 2007 (16.04.2007)

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