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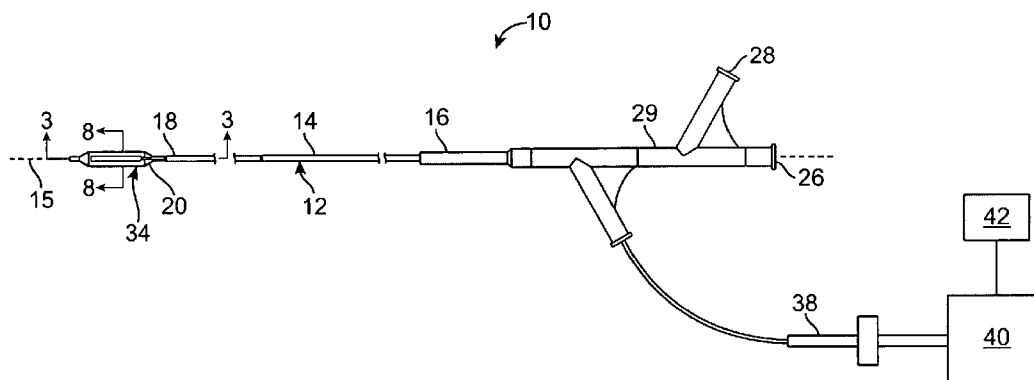
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(54) Title: SYSTEM FOR INDUCING DESIRABLE TEMPERATURE EFFECTS ON BODY TISSUE



(57) Abstract: A catheter and catheter system may be used to treat disease tissue by gentle heating in combination with gentle or standard dilation. An elongate flexible catheter body with a radially expandable balloon having a plurality of electrodes engages tissue including diseased tissue when the structure expands.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 18/04 (2008.01)

USPC - 606/8

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 18/04 (2008.01)

USPC - 606/8

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)

MicroPatent

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/105121 A2 (STONE et al) 05 October 2006 (05.10.2006) entire document	1-9,11,12,14-22,25-27, 44, 45
Y		10, 13, 23, 24, 28-43
Y	WO 2005/037070 A2 (STRETAVAN) 28 April 2005 (28.04.2005) entire document	28-43
Y	US 6,964,660 B2 (MAGUIRE et al) 15 November 2005 (15.11.2005) entire document	10, 13, 23, 34-36, 40-42
Y	US 6,926,716 B2 (BAKER et al) 09 August 2005 (09.08.2005) entire document	24

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

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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