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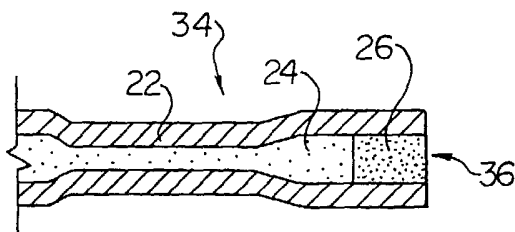
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(54) Title: ENDOCARDIAL PRESSURE MEASUREMENT



(57) Abstract: Endocardial pressure measurement devices, systems and methods for effective treatment of congestive heart failure and its underlying causes, in addition to other clinical applications. A representative device includes an implantable pressure measuring system including a pressure transducer (31) and a fluid filled catheter (34), the catheter having a proximal portion (34A) and a distal portion (34B). The

proximal portion (34a) is connected to the pressure transducer (31) and the distal portion (34b) has an opening (36) with a barrier (26). The proximal portion (34a) is relatively crush-resistant and the distal portion (34b) is relatively flexible.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :A61B 05/00

US CL :600/300;

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. : 600/300, 301, 485, 486, 488;

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
noneElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
none**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,758,652 A (Nikolic) 02 June 1998, see entire document.	10-12 ----- 13-16
X --- Y	US 6,162,180 A (Miesel et al.) 19 December 2000, see entire document.	10-12 ----- 13-16
Y	US 5810735 A (Halperin et al.) 22 September 1998, see entire document.	13-16
X --- Y	US 4,846191 A (Brockway et al.) 11 July 1989, see entire document.	1-10 ----- 13-16



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:		"I"	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	"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
"E"	earlier document published on or after the international filing date	"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
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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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