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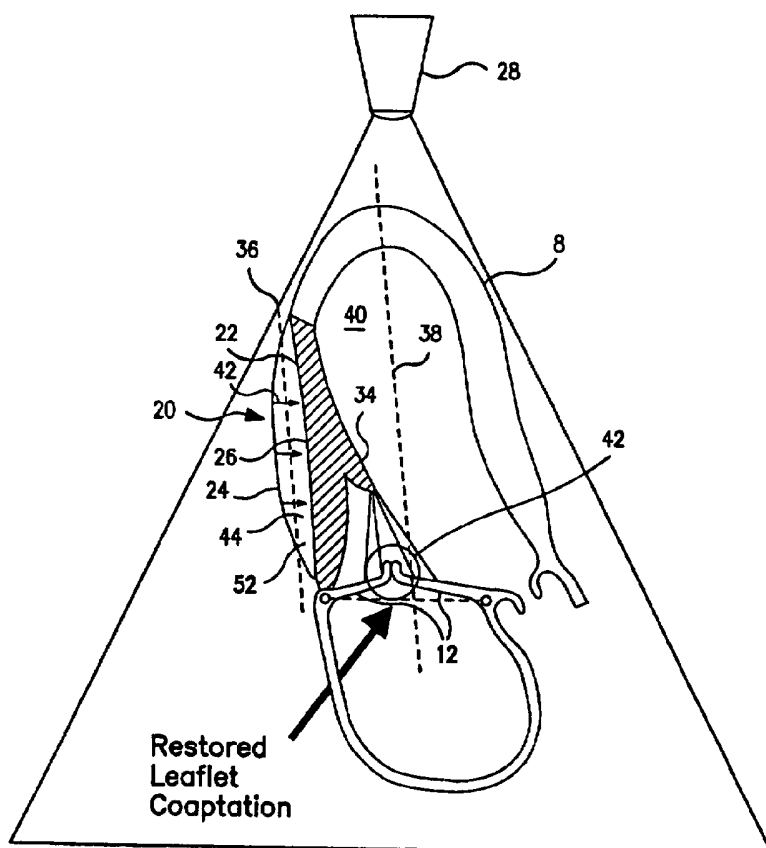
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[Continued on next page]

(54) Title: VENTRICULAR REMODELING FOR ARTIOVENTRICULAR VALVE REGURGITATION



(57) Abstract: Methods of and devices for restoring the normal geometry of a heart, including but not limited to the structures supporting the atrioventricular valves. The techniques and devices described herein operate on the principle of displacement, both active and passive, to reverse cardiac remodeling and limit ischemic atrioventricular valve regurgitation.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/20450

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/00

US CL : 600/037

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. : 600/037, 016-018; 128/897-899; 601/011; 623/3.1, 14.13, 23.72

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 6,402,679 B1 (MORTIER ET AL) 11 June 2002, see entire document.	1-13,19-28,30-45,50,52-82,86-105,110-111,117-121
X,P	US 6,540,666 B1 (CHEKANOV) 01 April 2003, see entire document.	1-13,19-28,30-45,50,52-82,86-105,110-111,117-121
X,P	US 6,432,039 B1 (WARDLE) 13 August 2002, see entire document.	1-13,19-28,30-45,50,52-82,86-105,110-111,117-121

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"E" earlier application or patent 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
"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)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
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