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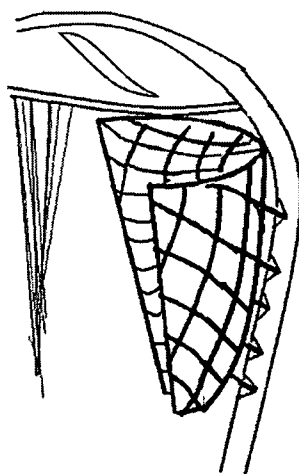
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(54) Title: SYSTEM AND METHOD FOR INTRAVENTRICULAR TREATMENT

FIGURE 7D



(57) Abstract: Various methods and devices are provided for remodeling a heart's ventricular walls and improving of the function of the atrioventricular valves from within the ventricle or atrium through the use of tensioning structures. In one embodiment, a device for stabilizing a ventricle is provided and can include a superior tension member having a substantially arcuate shape that is sized and configured to improve a functioning of atrioventricular valve leaflets. The device can also include a descending tension member extending inferiorly from at least a portion of the superior tension member that is shaped to correspond to a wall of a ventricular cavity. The device can further include a plurality of anchors provided at least on the descending tension member that have attachment features for holding a wall of a ventricular cavity to the descending tension member.



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A. CLASSIFICATION OF SUBJECT MATTER*A61F 2/24(2006.01)i, A61F 2/06(2006.01)i, A61B 19/00(2006.01)i*

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: A61F 2/24, A61F 2/00, A61F 11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) (ventricle, arcuate, leaflet, cavity and similar terms)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6902524 B2 (ACORN CARDIOVASCULAR, INC.) 7 JUN. 2005 See Abstract; Figures 3, 4; Claim 1.	1-21
A	US 6726715 B2 (CHILDRENS MEDICAL CENTER CORPORATION) 27 APR. 2004 See Abstract; Figures 3, 7, 13.	1-21
A	US 6733525 B2 (EDWARDS LIFESCIENCES CORPORATION) 11 MAY 2004 See Abstract; Figures 1, 19.	1-21
A	EP 1318774 B1 (ADIAM LIFE SCIENCE AG) 25 MAY 2005 See Abstract; Figures 1, 6.	1-21

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

* Special categories of cited documents:

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