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(54) Title: METHOD AND SYSTEM FOR IMPROVING DIASTOLIC FUNCTION OF THE HEART

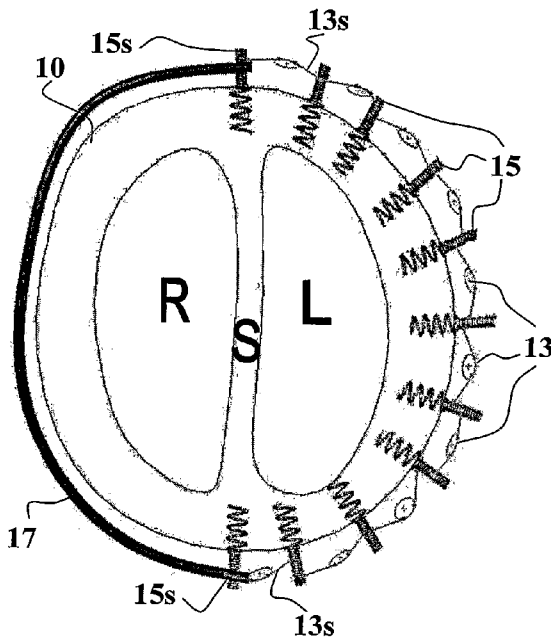


Fig. 1

(57) Abstract: The present invention provides a system for improving diastolic function of the heart comprising elastic elements and attachment elements, wherein said elastic elements and said attachment elements are configured such that they are capable of being interconnected to form a chain formed of an alternating series of said elastic elements and said attachment elements, and wherein said attachment elements are adapted to be anchored in the wall of the heart and with option for drug delivery to the wall of the heart. The invention further provides devices, methods and kits, for mounting the ventricular function assisting device of the invention.



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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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 2004/0002626 A1 (Feld et al.) 1 January 2004 (01.01.2004); Figs. 28-29, 29C-D, para[0204], [0207]-[0208], [0219]-[0221], [0225], [0327], [0332]	22 ----- 1-21, 23-34
Y	US 2006/0161040 A1 (McCarthy et al.) 20 July 2006 (20.07.2006); para[0029], [0035], [0156], [0158]	1-21
Y	US 2004/0153101 A1 (Bolduc et al.) 5 August 2004 (05.08.2004); Figs. 1A-1F; para[0061], [0062]	12-15, 21, 24, 31, 33, 34
Y	US 6,595,912 B2 (Lau et al.) 22 July 2003 (22.07.2003); Figs. 27A-27B; col 19, ln 51-59	17, 26-28
Y	US 2006/0199995 A1 (Vijay) 7 September 2006 (07.09.2006); para[0040]-[0041]	20, 30, 34
Y	US 2004/0267279 A1 (Casutt et al.) 30 December 2004 (30.12.2004); Abstract; Fig. 3	23-34
A	US 3,508,332 A (Armstrong) 28 April 1970 (28.04.1970); entire document	3-11
A	US 3,618,214 A (Armstrong) 9 November 1971 (09.11.1971); entire document	3-11

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