



(43) International Publication Date
23 February 2006 (23.02.2006)

PCT

(10) International Publication Number
WO 2006/019520 A3

(51) International Patent Classification:
A61F 2/00 (2006.01) A61M 1/12 (2006.01)

(21) International Application Number:
PCT/US2005/022461

(22) International Filing Date: 23 June 2005 (23.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/588,254 15 July 2004 (15.07.2004) US
11/142,127 31 May 2005 (31.05.2005) US
11/142,078 31 May 2005 (31.05.2005) US

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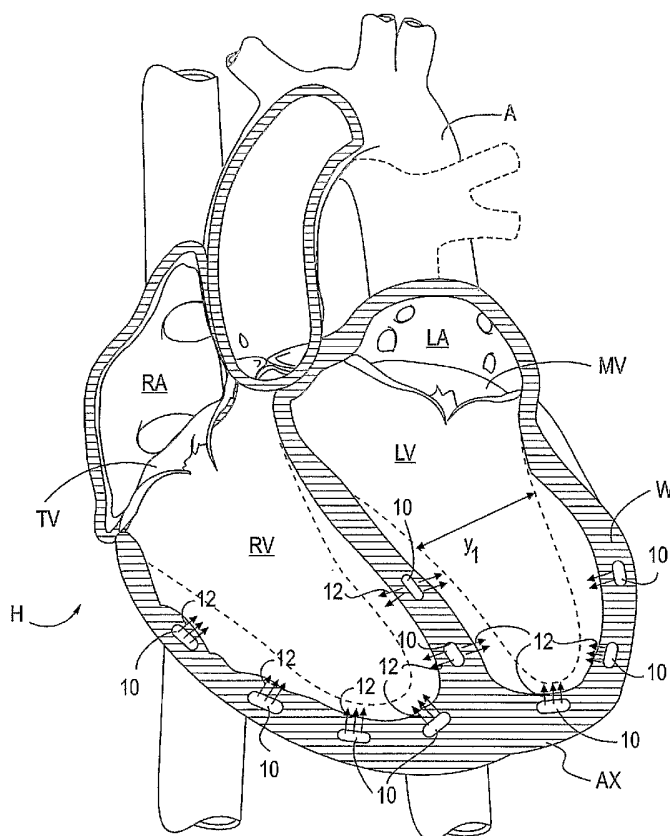
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: MAGNETIC DEVICES AND METHODS FOR RESHAPING HEART ANATOMY



(57) Abstract: Systems, methods and devices are provided for treating heart failure patients suffering from various levels of heart dilation. Heart dilation treated by reshaping the heart anatomy with the use of magnetic forces. Such reshaping changes the geometry of portions of the heart, particularly the right or left ventricles, to increase contractibility of the ventricles thereby increasing the stroke volume which in turn increases the cardiac output of the heart. The magnetic forces are applied with the use of one or more magnetic elements which are implanted within the heart tissue or attached externally and/or internally to a surface of the heart. The various charges of the magnetic forces interact causing the associated heart tissue areas to readjust position, such as to decrease the width of the ventricles. Such repositioning is maintained over time by the force of the magnetic elements, allowing the damaging effects of heart dilation to slow in progression or reverse.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

(88) Date of publication of the international search report:

21 December 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/22461

A. CLASSIFICATION OF SUBJECT MATTER IPC: A61F 2/24(2006.01);A61M 1/12(2006.01) USPC: 600/12;128/897 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. : 600/9-18; 128/897-899; 623/2.36 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) EAST																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X,P</td> <td>US 2004/0260393 A1 (RAHDERT ET AL) 23 December 2004. Applicant's attention is invited to the embodiments of figures 18-25.</td> <td>1-44</td> </tr> <tr> <td>X</td> <td>US 5,176,618 A (FREEDMAN) 05 January 1993. See entire document.</td> <td>25-35</td> </tr> <tr> <td>A</td> <td>US 6,123,724 A (DENKER) 26 September 2000. See entire document.</td> <td>1-44</td> </tr> <tr> <td>X</td> <td>US 6,604,529 B2 (KIM) 12 August 2003. See entire document.</td> <td>25-44</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X,P	US 2004/0260393 A1 (RAHDERT ET AL) 23 December 2004. Applicant's attention is invited to the embodiments of figures 18-25.	1-44	X	US 5,176,618 A (FREEDMAN) 05 January 1993. See entire document.	25-35	A	US 6,123,724 A (DENKER) 26 September 2000. See entire document.	1-44	X	US 6,604,529 B2 (KIM) 12 August 2003. See entire document.	25-44			
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Date of the actual completion of the international search 07 August 2006 (07.08.2006)		Date of mailing of the international search report 13 SEP 2006																		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>For</i> Samuel G. Gilbert <i>J. Liby</i> Telephone No. 866-217-9197																		