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(71) Applicants (for all designated States except US): **YEDA RESEARCH AND DEVELOPMENT COMPANY LTD.** [IL/IL]; At The Weizmann Institute of Science, P.o.Box 95, 76100 Rehovot (IL). **MOR RESEARCH APPLICATIONS LTD.** [IL/IL]; 23 Hasivim Street, Kiryat Matalon, 49517 Petach Tikva (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEVIN, Boris** [IL/IL]; 14/1 Glazer Street, 76283 Rehovot (IL). **LERNER, Alexander** [IL/IL]; 14/4 Glazer Street, 76283 Rehovot (IL). **REJABEK, Alexander** [IL/IL]; 65/7 #David Remez Street, 76449 Rehovot (IL).

(74) Agent: **REINHOLD COHN AND PARTNERS**; P.O.B. 4060, 61040 Tel-Aviv (IL).

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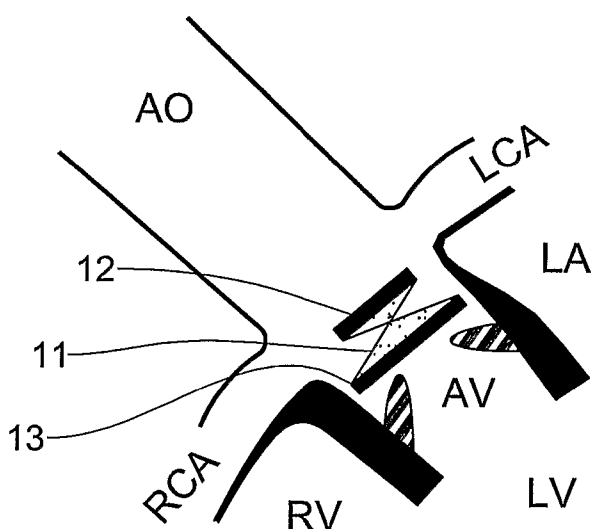
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE AND METHOD FOR USE IN AORTIC VALVE DISEASE TREATMENT



(57) Abstract: A device is presented for assisting an insufficient aortic valve. The device is configured as an auxiliary valve and comprises a resilient deformable sleeve-like valve, deformation of the sleeve-like valve shifting the valve between its closed and opened positions.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/ IL2/006000426

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61F 2/06(2006.01)
A61F 2/24(2006.01)

USPC: 623/1.24

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. : 623/1.24, 1.26, 2.1, 2.12, 2.13, 2.14, 2.17, 2.18, 2.36, 2.37, 2.38, 2.39, 900

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0055079 A1 (DURAN) 10 March 2005 (10.03.2005), see entire specification.	1-3, 6, 7, 10, 12
X	US 2003/0069635 A1 (CARTLEDGE et al) 10 April 2003 (10.04.2003), see entire specification.	1-3, 10, 12
X	US 2005/0065614 A1 (STINSON) 24 March 2005 (24.03.2005), see fig.3a and specification.	1-5, 8-10, 12
A	US 6,482,228 B1 (NORRED) 19 November 2002 (19.11.2002), see figs.1-5.	13

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"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

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Date of the actual completion of the international search

24 September 2006 (24.09.2006)

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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

Cheryl Miller

Telephone No. (571) 272-4755

INTERNATIONAL SEARCH REPORT

International application No.
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Continuation of B. FIELDS SEARCHED Item 3:

East Database

search terms: sleeve, tube, tubular, cylinder, valve, conical, twist, rotate