(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 November 2006 (09.11.2006)

(10) International Publication Number WO 2006/117785 A3

(51) International Patent Classification: A61B 19/00 (2006.01) A61M 29/00 (2006.01)

(21) International Application Number:

PCT/IL2006/000525

(22) International Filing Date: 4 May 2006 (04.05.2006)

(25) Filing Language: English

English (26) Publication Language:

(30) Priority Data:

60/594,772 5 May 2005 (05.05.2005) US 60/678,817 9 May 2005 (09.05.2005) US

(71) Applicant and

(72) Inventor: FELD, Yair [IL/IL]; 30 Naamat Street, 34670 Haifa (IL).

(74) Agents: G.E. EHRLICH (1995) LTD. et al.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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, 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, LV, 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:

22 May 2009

(54) Title: METHODS FOR REDUCING HYDROSTATIC ORGAN PRESSURE

(57) Abstract: A method for stretching at least a portion of an organ to decrease interstitial hydrostatic pressure and improve at least one organ function. The method comprises providing at least one elastically compressible anchor, compressing the at least one anchor, anchoring the at least one anchor to a portion of an organ from the group of organs consisting of: a kidney, a liver, a bladder, and a stomach. The method further comprises releasing the compressing, thereby stretching the portion and decreasing interstitial hydrostatic pressure.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL06/00525

A. CLASSIFICATION OF SUBJECT MATTER IPC: A61B 19/00(2006.01); A61M 29/00(2006.01)				
USPC: 606/198;128/898 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
	cumentation searched (classification system followed b 06/198;128/898	by classification symbols)		
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. DOC	JMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.	
A	US 6,221,006 B1 (DUBRUL et al) 24 April 2001 (24	4.04.2001), see entire document.	1-24	
Α	US 6,656,194 B1 (GANNOE et al) 02 December 2003 (02.12.2003), see entire document.		1-24	
A	US 4,344,434 A (ROBERTSON) 17 August 1982 (17.08.1982), see entire document.		1-24	
Α	US 4,994,019 A (FERNANDEZ et al) 19 February 1991 (19.02.1991), see entire document.		1-24	
Α	US 5,163,897 A (PERSKY) 17 November 1992 (17.11.1992), see entire document.		1-24	
Α	US 6,398,718 B1 (YACHIA et al) 04 June 2002 (04.06.2002), see entire document.		1-24	
Further	documents are listed in the continuation of Box C.	See patent family annex.		
	pecial categories of cited documents:		later document published after the international filing date or priority	
"A" document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E" earlier application or patent published on or after the international filing date considered novel or cannot be when the document is taken a 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) "Y" document of particular relevant considered to involve an invertible with one or more other such document.		"X" document of particular relevance; the cle considered novel or cannot be considered when the document is taken alone	nsidered to involve an inventive step	
		"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		
				"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed
Date of the ac	Date of the actual completion of the international search Date of mailing of the international search report			
17 December 2007 (17.12.2007)				
	iling address of the ISA/US I Stop PCT, Attn: ISA/US	Authorized officer		
Con	nmissioner for Patents	Timothy J. Neal		
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. (571) 272-0625				
Facsimile No. (571) 273-3201				

Form PCT/ISA/210 (second sheet) (April 2005)