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(71) Applicant (for all designated States except US): **ODEM MEDICAL LTD.** [IL/IL]; Meytag Technological Incubator, Industrial Zone P.O.B. 12, 12900 Katzrin (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GREENBERG, Ilan** [IL/IL]; 15 Geula Street, 33198 Haifa (IL). **MEIRY, Gideon** [IL/IL]; Kibbutz Shomrat 25218 DN, ISRAEL Ashrat (IL).

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(54) Title: DEVICE AND METHOD FOR PERFORMING TREATMENT IN A PERICARDIAL SPACE

(57) Abstract: An apparatus, device and method are provided to enable performing a treatment in a minimally invasive fashion in a pericardial space. The device includes a needle having a sensing means to detect substantially different bodily tissues to enable a practitioner to determine when the distal end of the needle is in the pericardial space; an anchoring means to secure the distal end of the needle inside or in proximity to the pericardial space; and a delivery means for delivering a guidewire to the pericardial space to perform the treatment.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61B 5/02 (2009.01) USPC - 600/508 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) - A61B 5/02 (2009.01) USPC - 600/508 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 128/897, 898; 600/300, 372, 373, 374, 481, 485, 486; 606/32, 34, 41 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST - DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ; Google scholar Search terms: myocard\$, pericard\$, pericardial space, pericardial sac, needle, bore, bifurcat\$, anchor, anchor\$, fixation, hook, pigtail, corkscrew, guide wire, guidewire, electrode, synchroniz\$, bundle, AV, atrioventricul\$, clot, thrombus, block, bundle		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 2007/0282324 A1 (VASKA et al.) 26 May 2005 (26.05.2005) para [0011]; para [0012]; para [0013]; para [0016]; para [0017]; para [0018]; para [0019]; para [0020]; para [0022]; para [0038]; para [0039]; para [0076]; para [0081]; para [0084]; para [0098]; para [0099]; para [0100]; para [0112].	17, 19 ---
Y	US 2005/0113901 A1 (COE et al.) 26 May 2005 (26.05.2005) para [0020]; para [0066]; para [0083]; para [0084]; para [0085]; para [0086]; para [0092]; para [0093]; para [0097]; para [0127].	1-16, 18
Y	US 5,336,252 A (COHEN D.) 09 August 1994 (09.08.1994) col. 4, ln 35-41; col. 8, ln 32-40.	4, 11
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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: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774