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(54) Title: POSITIONING DEVICE FOR OSTIAL LESIONS

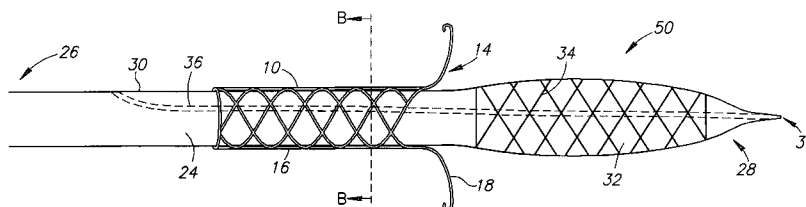


FIG. 2A

(57) Abstract: A device and methods for positioning of a catheter at an ostium includes an anchoring portion and an expandable portion. The anchoring portion is configured to be attached to the shaft of the catheter at a location proximal to a treatment device positioned on the catheter. The expandable portion extends from a distal end of the anchoring portion and is immovable with respect to the anchoring portion along a longitudinal axis. The expandable portion is configured to extend outwardly with respect to the longitudinal axis and is configured to be bendable in a direction of a proximal end of the anchoring portion.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/00343

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 25/00 (2008.04)

USPC - 604/523

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)  
USPC- 604/523

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC- 604/264, 528, 530, 531, 532, 915

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Google Scholar, Google Patents, PTO PatFT, PTO AppFT

Search Terms: anchor, catheter, expand, balloon, wire mesh, clam shell, attach, stent, ostium, distal end

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 5,267,960 A (HAYMAN et al.) 07 Dec. 1993 (07.12.1993) col 6, ln 43-47; Fig. 1A-1D, 3A, 3B, 4C	1, 14-16 ----- 2-13, 17-26
Y	US 2003/0114920 A1 (CARO et al.) 19 Jun. 2003 (19.06.2003) para [0021], [0023], [0028], [0040]; Fig. 1, 7, 9	2-7, 17, 18
Y	US 6,082,990 A (JACKSON et al.) 19 Jun. 2003 (19.06.2003) col 1, ln 8-25; col 1, ln 40-45; col 5, ln 32-35; Fig. 4B, 4C	8, 9, 11-13, 19-26
Y	US 4,723,948 A (CLARK et al.) 09 Feb. 1988 (09.02.1988) col 2, ln 65-67	10

Further documents are listed in the continuation of Box C.

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