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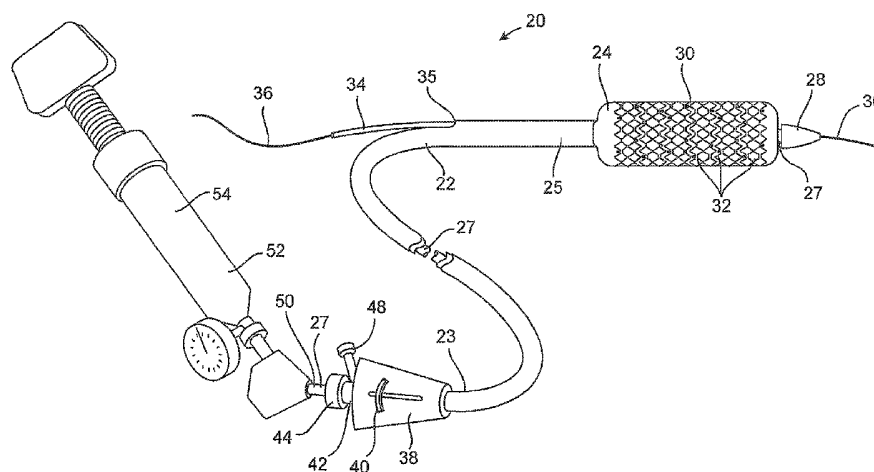
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[Continued on next page]

(54) Title: APPARATUS AND METHODS FOR POSITIONING PROSTHESES FOR DEPLOYMENT FROM A CATHETER



(57) Abstract: Apparatus for delivering stents to body lumens include a flexible catheter shaft, an expandable member, a tubular prosthesis selectively movable in an axial direction over the expandable member, and a stop member disposed on the catheter shaft near the distal end of the catheter shaft for stopping the prosthesis at a deployment position on the expandable member. A variety of different stop members are provided according to various embodiments, such as stop members disposed outside the expandable member, stop members disposed inside the expandable member, movable stop members, and the like. Methods of delivering stents are also provided.

WO 2006/014233 A3



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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. : 623/1.11; 606/108

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,807,398 A (Shaknovich) 15 September 1998, figs. 1-10	1-7, 11-22, 25, 40-49, 53-55, 67-82, 84-94
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Y		23-24, 28-39, 56-66

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

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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