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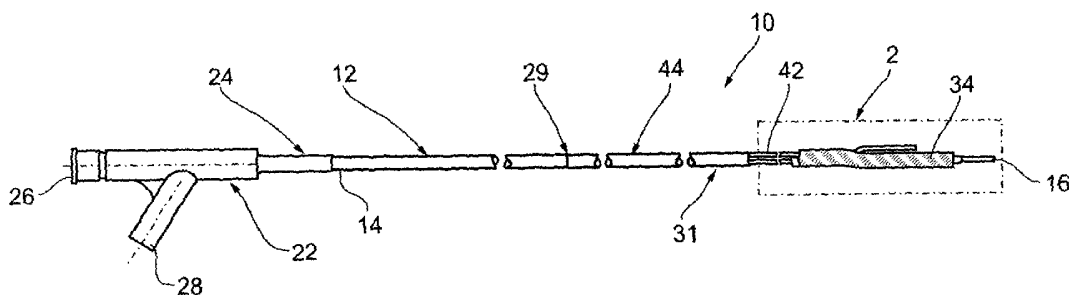
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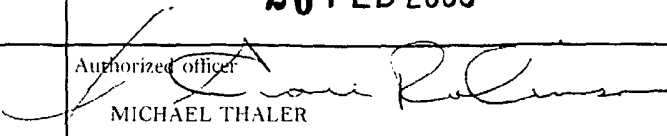
(54) Title: SHORT SLEEVE STENT DELIVERY CATHETER AND METHODS



(57) Abstract: A stent delivery catheter (10) which comprises: a catheter body (12) having a proximal end (14), a distal end (16), and a guidewire lumen (20) extending from the distal end to at least part way between the proximal end and the distal end; a balloon (32) disposed over the catheter body near the distal end; a stent (34) positioned over the balloon, the stent having a proximal end, a distal end, and a side opening between the proximal end and the distal end; and a side sheath (42) coupled to the catheter body, the side sheath having a proximal end, a distal end, and a guidewire lumen (48) extending between the proximal end and the distal end, wherein the proximal end of the side sheath is located between the proximal end of the catheter body and the balloon, and wherein the side sheath exits out of the side opening of the stent.

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A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : A61F 2/06 US CL : 623/1.11, 1.35 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, 1.35, 1.23; 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)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,749,825 A (FISCHELL ET AL.) 12 MAY 1998, COL. 2, LINE 35 TO COL. 4, LINE 41.	1-39
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O" document referring to an oral disclosure, use, exhibition or other means		
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