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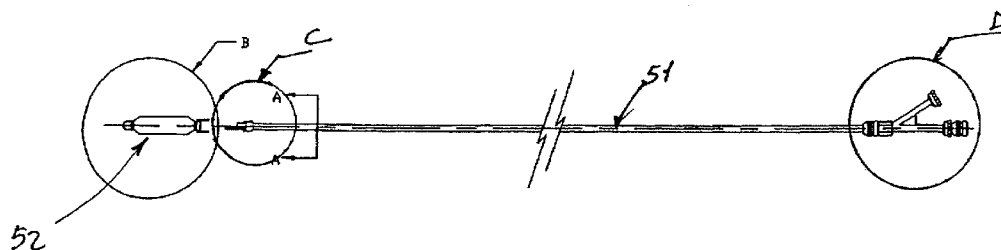
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(54) Title: PERCUTANEOUSLY RETRIEVABLE STENT ASSEMBLY WITH FLUID DRAINING CAPABILITY



(57) Abstract: The present invention provides a stent assembly (10) for expanding a bodily passage in a patient and draining a fluid therefrom. The assembly (10) comprises at least one expandable stent (12) and an elongated carrier (11) for delivery or retrieval of the stent (12). The stent (12) is circumferentially attached to a distal end (2) of the carrier (11). The carrier (11) defines at least two concentric lumens (17, 19) therethrough, a drainage lumen (17) in fluid communication with the bodily passage for drainage of the fluid and an inflation lumen (19) in fluid communication with the expandable stent (12). The invention also provides a method of expanding a bodily passage in a patient and draining a fluid therefrom. The method comprises providing a stent (12) assembly of the present invention; inserting a guidewire into the bodily passage through the drainage lumen (17) of the carrier (11); advancing the assembly (10) along the guidewire until the assembly (10) reaches a desired location; expanding the stent (12); and draining the fluid through the drainage lumen (19) of the carrier (12).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/26769

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61F 2/06(2006.01)

USPC: 623/1.11,1.12

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. : 623/1.11,1.12

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 6,579,305 B1 (LASHINSKI) 17 June 2003 (17.06.2003), see entire document.	1-48

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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