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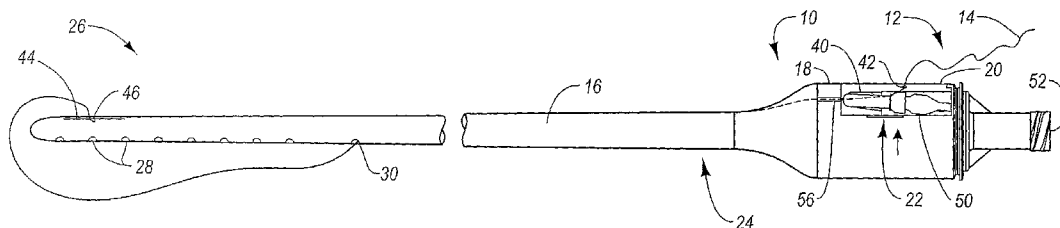
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(54) Title: DRAINAGE CATHETER WITH LOCKING HUB



(57) Abstract: A drainage catheter hub (12) for use in connection with a drainage catheter (10) to receive and secure a suture (14) therein, wherein the hub (12) includes: (i) a housing (18) having a channel (56) to accommodate the suture (14) therein; (ii) a bistable locking mechanism (22) positioned in the housing (18) and being adapted to provide selective securement of the suture (14); and (iii) a resilient outer layer (20) utilized in connection with the bistable locking mechanism (22) and coupled to the housing (18). The bistable locking mechanism (22) is configured to: (i) allow movement of the suture (14) when the bistable locking mechanism (22) is in a first position; and (ii) minimize axial movement of the suture (14) when the bistable locking mechanism (22) is in a second position. The resilient outer layer (20) is adapted to allow a user to actuate the bistable locking mechanism (22) between the first and second positions to selectively secure and release the suture (14).

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 25/02 (2007.01)

USPC - 604/164.07

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 - 604/164.04,164.07,264

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)

PubWEST (USPT, PGPB, EPAB, JPAB); Google Scholar

Search Terms Used: catheter hub, lock, anchor, socket, joint, locking mechanism, lock, nitinol, suture, drainage catheter, catheter, drainage

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 5,399,165 A (PAUL) 21 May 1995 (21.05.1995), entire document especially FIG. 1,2 and 6, Abstract, col 2, ln 24-56, col 3, ln 10-24	1-6, 9-16, 19, 20
Y		7, 17
Y	US 6,508,789 B1 (SINNOTT et al.) 21 January 2003 (21.01.2003), col 11, ln 45-49	7, 17

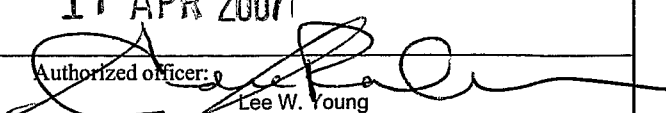
Further documents are listed in the continuation of Box C.

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