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(71) Applicant: TAUT, INC. [US/US]; 2571 Kaneville Road, Geneva, IL 60134 (US).

(72) Inventor: MCFARLANE, Richard, H.; 1190 Singer Drive, Singer Island, FL 33404 (US).

(74) Agents: MALLOY, Jennie, S. et al.; Malloy & Malloy, P.A., 2800 S.W. Third Avenue, Miami, FL 33129 (US).

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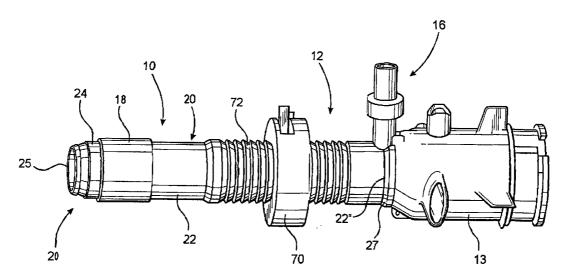
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(54) Title: ANCHORING ASSEMBLY FOR A MEDICAL INSTRUMENT



(57) Abstract: An anchor assembly (10) for retaining a cannula (14) or other medical instrument within a body cavity and including an inflatable member (18) selectively disposed between an expanded position and a collapsed position. A mounting assembly is cooperatively disposed and structured with a base (28), underlying the inflatable member, so as to mechanically attach the inflatable member to an exterior of the cannula. The mechanical attachment is accomplished by one or more retaining segments (40, 42) on the inflatable member being disposed in a compressed or sandwiched orientation between the base and the mounting assembly.



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PCT/US03/04287 CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61M 5/32 604/174 US CL According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: Please See Continuation Sheet 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) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category \* US 5,700,243 A (NARCISO, Jr.) 23 December 1997 (23.12.1997), Figures 1-12 1-22 and 27-29 X, Y US 5,147,316 A (CASTILLENTI) 15 September 1992 (15.09.1992), Figure 3. 23, 24 Y 1-29 US 5,957,888 A (HINCHLIFFE) 28 September 1999 (28.09.1999). Figures 1-15. A US 6,375,637 B1 (CAMPBELL et al) 23 April 2002 (23.04.2002), Figures 1-5A. 1 - 29A, P Further documents are listed in the continuation of Box C. See patent family annex. later document published after the international filing date or priority "Т Special categories of cited documents: date and not in conflict with the application but cited to understand the document defining the general state of the art which is not considered to be principle or theory underlying the invention of particular relevance document of particular relevance; the claimed invention cannot be "X" considered novel or cannot be considered to involve an inventive step earlier application or patent published on or after the international filing date "E" when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to "L" document of particular relevance; the claimed invention cannot be establish the publication date of another citation or other special reason (as considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other means "O" "&" document member of the same patent family document published prior to the international filing date but later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search harm / Lhune for 30 May 2004 (30.05.2004) Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US

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