

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/21703

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 1/06 (2008.04)

USPC - 604/74

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)

IPC(8) - A61M 1/06 (2008.04)

USPC - 604/74

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

IPC(8) - A61M 1/06 (2008.04)

USPC - 604/74, 604/73, 75, 76, 48; 436/346

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, WIPO, PubMed

Search terms - tube, tubing connector, elongated plug, tight fit, air, fluid, easy release, releasable, quick release, bore, quick remove, quick fit, plug, latch, channel, tab, resilient tab

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0189765 A1 (Maunder et al.) 01 September 2005 (01.09.2005) (para [0003];[0026];[0027];[0028];[0029];[0032];[0033] - FIG. 1-6)	1-5, 32-33, 35, 36
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Y		6-30, 37
X	US 2005/0043677 A1 (Kelly et al.) 24 February 2005 (24.02.2005) (abstract; para [0029];[0033];[0034];[0035];[0036];[0037])	31,34
Y	US 4,322,018 A (Rutter) 30 March 1982 (30.03.1982) (para [0015];[0016];[0022])	6-8, 15-18, 24-30, 37
Y	US 5,891,085 A (Lilley et al.) 06 April 1999 (06.04.1999) (col. 13, ln 51-67 to col. 14, ln 1-5, FIG. 1-3)	9-14, 15-27
Y	US 2005/0057042 A1 (Wicks) 17 March 2005 (17.03.2005) (para [0043] - FIG. 6)	28-30

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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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

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

01 October 2008 (01.10.2008)

Date of mailing of the international search report

09 OCT 2008

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