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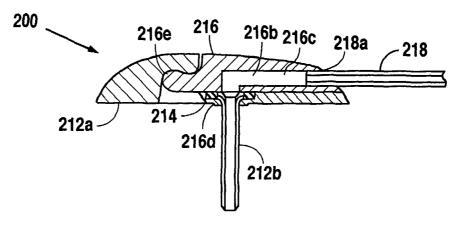
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(54) Title: LOW PROFILE, PIVOTAL CONNECTION INFUSION ASSEMBLY



(57) Abstract: This invention relates to the rapeutic infusion assemblies, more specifically a device for the subcutaneous delivery of a fluid from a remote source. Applicant provides a base assembly (214) which has a fluid channel therein and a cannula (212B) extending vertically downward from a flat bottom. A fluid connector member (216) which receives a fluid bearing line from the remote fluid source and the fluid connector member (216) pivotably and removably connects to the base member. The manner of connection is "hinged" allowing the fluid connector to move from a non-use position by rotation downward to a used position. In the use position a fluid channel in the fluid connector will connect with a fluid channel in the base to provide fluid to the cannula (212B) and to the patient.



INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER			
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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.: 604/27, 506, 508, 93.01, 115, 161, 164.01-164.04, 165.01, 165.04, 174, 178-180, 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) BRS: needle, pivot, rotate, infusion, skin, adhesive			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X,E	US 6,579,267 B2 (LYNCH et al.) 17 June 2003, see	entire patent.	1-31
A	US 4,755,173 A (KONOPKA et al.) 05 July 1988, see entire patent.		1-31
A	US 5,858,001 A (TSALS et al.) 12 January 1999, see figures and hinge.		1-31
A	US 5,354,283 A (BARK et al.) 11 October 1994, see entire patent		1-31
A,P	US 6,520,938 B1 (FUNDERBURK et al.) 18 February 2003, see entire patent.		1-31
Α	US 6,293,925 B1 (SAFABASH et al.) 25 September 2001, see entire patent.		1-31
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "T "T "T "T "T "T "T "T "T		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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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		"O" document	t referring to an oral disclosure, use, exhibition or other means
	ment published prior to the international filing date but later than the "&" document member of the same patent family ity date claimed		
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