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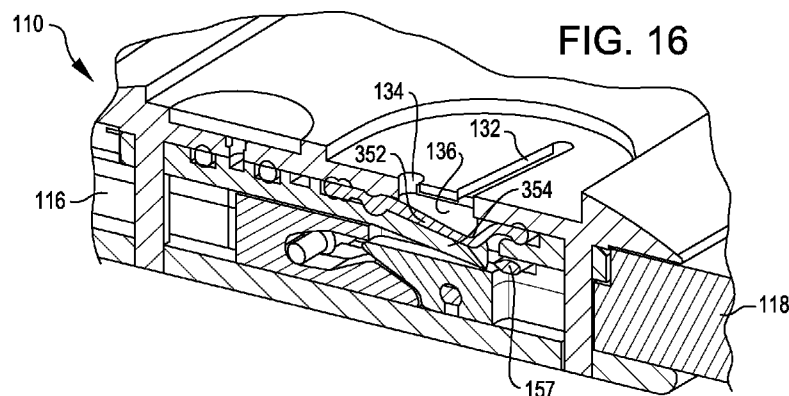
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(54) Title: DISPOSABLE INFUSION DEVICE WITH OCCLUSION DETECTOR



(57) Abstract: A disposable wearable infusion device comprises a reservoir that holds a liquid medicament and a cannula having a distal end that delivers the liquid medicament to a patient. The device further comprises a pump that displaces a volume of the liquid medicament along a path to the cannula when actuated and a lock-out that precludes actuation of the pump when an occlusion occurs within the path to the distal end of the cannula.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/048922**A. CLASSIFICATION OF SUBJECT MATTER***A61M 5/168(2006.01)i, A61M 5/162(2006.01)i*

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 5/168

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)

KOMPASS(KIPO internal), <http://www.google.com/patents>, <http://www.google.com>**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008-0097324 A1 (Seattle Medical Technologies) 24.04.2008 See the entire document.	1 - 21
A	US 2008-0119790 A1 (Seattle Medical Technologies) 22.05.2008 See the entire document.	1 - 21
Y	US 4277227 A (Imed Corporation) 07.07.1981 See the abstract, col.1, line 65 ~ col.2, line 24, col.3, lines 49 ~ 64, and Fig.1.	1 - 21
A	US 2004-0133166 A1 (MINIMED INC.) 08.07.2004 See the abstract and paragraphs 2, 6, 7, 67, 98.	1 - 21
A	US 04747828 A (IMED CORPORATION) 31.05.1988 See the abstract, col.2, lines 47~53, col.3, lines 8~12 and claim 1.	1 - 21
A	US 04863425 A (Pacesetter Infusion, Ltd.) 05.09.1989 See the abstract.	1 - 21



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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