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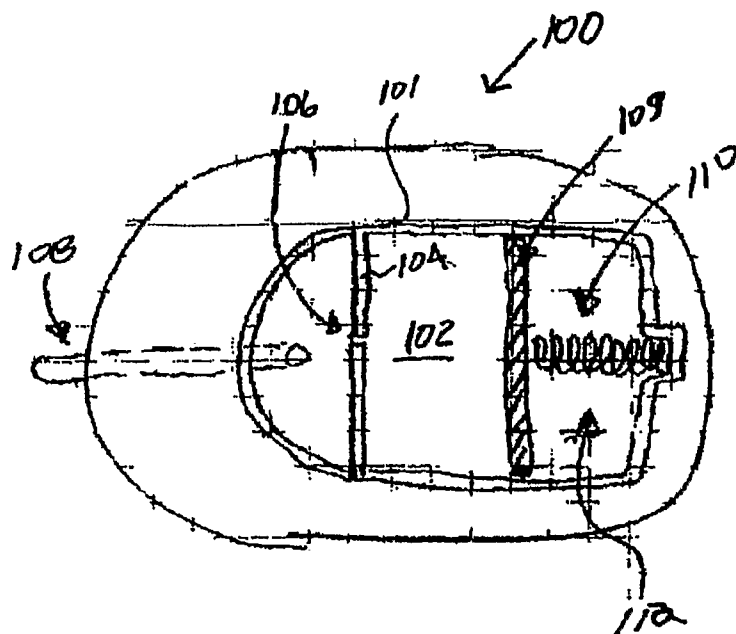
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INFUSION DEVICE WITH DOSAGE DIAL CONTROL



(57) Abstract: A disposable infusion device comprises a base arranged to adhere to a patient's skin, a cannula arranged to extend from the base to beneath the patient's skin to deliver a liquid medicament to the patient, and a source arranged to provide the cannula with a liquid medicament. The device further includes an actuator that actuates the source to provide the liquid medicament to the cannula. The source is arranged to provide, with each actuation, a fixed volume of medicament to the cannula. A control sets the fixed volume.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/06115

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 5/00; A61M 5/50 (2007.10)

USPC - 604/890.1

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 5/00; A61M 5/50 (2007.10)

-USPC - 604/890.1

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

-IPC(8) - A61M 5/00; A61M 5/50 (2007.10)

-USPC - 604/890.1

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

-USPTO WEST (USPT, PG PUB, EPAB, JPAB); -dial; pump; disposable; infusion; insulin; cannula; actuator; actuation; control; volume; disk; compress\$; compressible; tube; dosage

-Google Scholar; -'infusion device with insulin dosage dial control'

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0088238 A1 (POULSEN et al.) 08 May 2003 (08.05.2003), [Abstract], para[0016], [0032], [0047], [0048], [0067], [0075], [0078], [0093], [0100], [0101], [0106]	1-4, 9 and 10
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Y		5-8
Y	US 4,705,464 A (ARIMOND) 10 November 1987 (10.11.1987), [Abstract], col 1, ln 42-57; col 3, ln 51-68 - col 4, ln 1-16; col 4, ln 43-53; col 8, ln 23-36; Figs. 2, 4	5-8

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


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"&" document member of the same patent family

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