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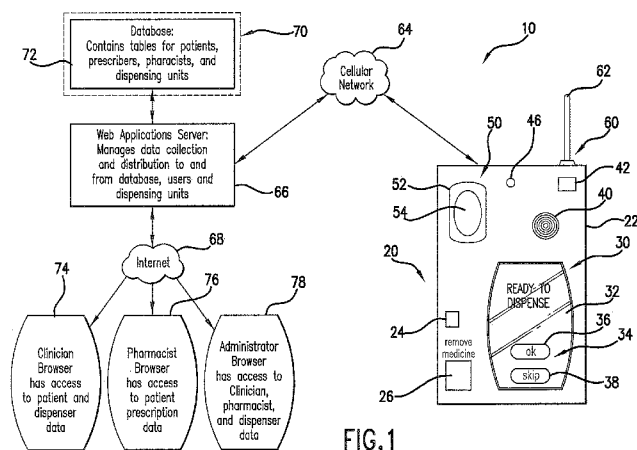


FIG. 1

(57) Abstract: Devices, systems and methods for controlling dispensing of medication are provided. A dispenser device used, for example, in the systems and methods can include a housing for storing units of medication. A dispensing well can reside within the housing with the dispensing well having an opening therein to permit removal of units of medication therefrom. The dispenser device can include a first slide having an opening therein that is configured to funnel a unit of medication toward the opening in the dispensing well. The dispenser device can also include a second slide disposed between the opening in the dispensing well and the first slide. The second slide can have an opening therein that is alignable with the opening in the dispensing well and the opening in the first slide. The opening in the first slide can be configured to funnel a unit of medication to the opening of the second slide while the second slide can be configured to funnel the unit of medication to the opening in the dispensing well upon movement of the second slide into a position that is aligned with the opening in the dispensing well.

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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2012/024118****A. CLASSIFICATION OF SUBJECT MATTER***A61J 7/04(2006.01)i, B65D 83/04(2006.01)i, A61J 1/03(2006.01)i, A61B 5/117(2006.01)i, G08B 21/02(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)

A61J 7/04; B65D 83/04; G06F 17/00; B65H 3/00; G07F 11/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; Keywords: medication dispenser, slide, shutter, controller, detector.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0156282 A1 (LAWRENCE A. DUNN) 05 July 2007 See claims 1, 7-13, 16, 19-22, 26, 27; paragraphs [0056], [0057], [0069], [0072].	1-57
A	US 04744492 A (LUDGER HACKMANN et al.) 17 May 1988 See the whole document.	1-57
A	US 2009-0308884 A1 (DANIEL P. COUGHLIN et al.) 17 December 2009 See the whole document.	1-57

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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Date of the actual completion of the international search

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2007-0156282 A1	05.07.2007	US 2011-0125317 A1 US 2011-0125318 A1 US 2011-0166700 A1 US 7885725 B2	26.05.2011 26.05.2011 07.07.2011 08.02.2011
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