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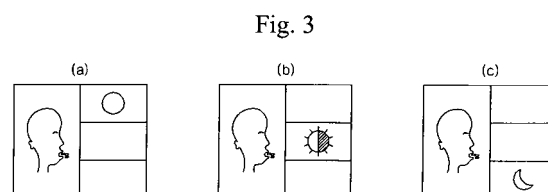
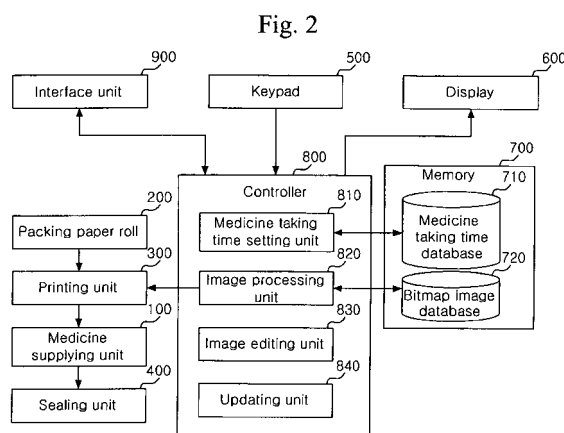
(71) Applicant: **JVM Co., Ltd.**
Daegu 704-170 (KR)

(72) Inventor: **Ho Kim, Joon**
4-dong, Suseong-gu
706-819 Daegu (KR)

(74) Representative: **Bosch, Matthias et al**
Bosch Jehle Patentanwaltsgesellschaft mbH
Flüggensstrasse 13
80639 München (DE)

(54) **Automatic medicine packing apparatus with bitmap image printing function and method for printing bitmap image by using the same**

(57) The present invention relates to an automatic medicine packing apparatus with bitmap image printing function capable of printing a company logo, a time to take medicine, or the like in the form of a bitmap image onto a medicine packing paper, thereby allowing a variety of images to be represented thereon, and a method for printing a bitmap image using the automatic medicine packing apparatus. To this end, there is provided an automatic medicine packing apparatus for automatically packing dispensed medicines, comprising: a keypad having a plurality of key buttons and receiving operational instructions from a user; a display for displaying a menu and an operational state; a memory for having a database storing at least one bitmap image for indicating a medicine taking time; a packing paper roll in which a medicine packing paper is wound; a printing unit for printing the bitmap image read from the database on the medicine packing paper supplied from the packing paper roll; a medicine supplying unit for supplying the dispensed medicines; a sealing unit for thermal bonding and sealing the medicine packing paper in which the medicines supplied by the medicine supplying unit are accommodated; and a controller for reading the bitmap image for indicating a medicine taking time set according to user's request for setting a medicine taking time from the database to transmit the read bitmap image to the printing unit.





EUROPEAN SEARCH REPORT

 Application Number
 EP 07 00 4578

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Place of search The Hague		Date of completion of the search 18 February 2009	Examiner Schiffmann, Rudolf
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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