

Title (en)

Pill cartridge for medication packaging apparatus

Title (de)

Pillenkartusche für medizinische Verpackungsvorrichtung

Title (fr)

Cartouche de pilules pour appareil d'emballage de médicaments

Publication

EP 2804156 A1 20141119 (EN)

Application

EP 14168229 A 20140514

Priority

KR 20130054607 A 20130514

Abstract (en)

A pill cartridge for a medication packaging apparatus, and more specifically, the pill cartridge with a stopper whose height can be freely adjusted to a shape of a pill and be installed therein. An exemplary embodiment may include a rotor to have a plurality of gear members protruding at regular intervals along a circumference of the rotor and have insertion grooves formed between the gear members to thereby accommodate a pill; a case to include a collection chamber to accommodate the pill therein; a rotor housing portion at a lower portion of the collection chamber to house the rotor; and a dispensing opening formed on a lower portion of the rotor housing portion.

IPC 8 full level

G07F 17/00 (2006.01); **A61J 7/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP KR US)

A61J 1/03 (2013.01 - KR); **A61J 3/06** (2013.01 - KR); **B65B 1/30** (2013.01 - KR); **B65D 83/04** (2013.01 - KR US);
G07F 17/0092 (2013.01 - EP US)

Citation (applicant)

KR 200438560 Y1 20080222

Citation (search report)

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- [I] EP 2572995 A1 20130327 - YUYAMA MFG CO LTD [JP]
- [I] JP H08164904 A 19960625 - TAKAZONO SANGYO KK
- [A] WO 2012096328 A1 20120719 - YUYAMA MFG CO LTD [JP], et al
- [A] WO 2013037364 A2 20130321 - VITA SPEND GMBH [DE], et al
- [A] KR 200438560 Y1 20080222

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2804156 A1 20141119; KR 101476970 B1 20141229; KR 20140134554 A 20141124; US 2014339252 A1 20141120

DOCDB simple family (application)

EP 14168229 A 20140514; KR 20130054607 A 20130514; US 201414277213 A 20140514