

Title (en)
DRUG DIVIDING AND PACKAGING DEVICE

Title (de)
VORRICHTUNG ZUM TEILEN UND VERPACKEN VON ARZNEIMITTELN

Title (fr)
DISPOSITIF DE SÉPARATION ET D'EMBALLAGE DE MÉDICAMENT

Publication
EP 2853496 A1 20150401 (EN)

Application
EP 13793203 A 20130522

Priority
• JP 2012117385 A 20120523
• JP 2013064190 W 20130522

Abstract (en)
Provided is a medicine dispensing and packing apparatus including a sheet feeding apparatus, a medicine putting unit, a sealing apparatus, and a control unit. The control unit controls the sheet feeding apparatus and the sealing apparatus to pack medicine. A plurality of packets formed by the sheet feeding apparatus and the sealing apparatus include a plurality of medicine-containing packets and a plurality of empty packets in which the medicine is not packed. The control unit controls the sheet feeding apparatus and the sealing apparatus to: form the plurality of empty packets upstream of the plurality of medicine-containing packets in the feeding direction; and form at least one empty packet of the plurality of empty packets such that the lengthwise size thereof is smaller than that of each of the plurality of medicine-containing packets.

IPC 8 full level
B65B 57/00 (2006.01); **A61J 1/00** (2006.01); **B65B 9/06** (2012.01); **B65B 51/28** (2006.01); **B65B 61/02** (2006.01)

CPC (source: CN EP US)
B65B 9/06 (2013.01 - EP US); **B65B 9/093** (2013.01 - CN EP US); **B65B 51/26** (2013.01 - CN US); **B65B 51/28** (2013.01 - EP US);
B65B 57/00 (2013.01 - CN US); **B65B 57/04** (2013.01 - EP); **B65B 57/06** (2013.01 - EP); **B65B 61/007** (2013.01 - EP);
B65B 61/02 (2013.01 - CN US); **B65B 61/025** (2013.01 - CN EP US); **B65B 61/18** (2013.01 - EP); **B65B 2220/22** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2853496 A1 20150401; **EP 2853496 A4 20160113**; **EP 2853496 B1 20170308**; AU 2013263883 A1 20141211; AU 2013263883 B2 20170525;
CA 2874393 A1 20131128; CN 104334454 A 20150204; CN 106892165 A 20170627; HK 1205726 A1 20151224; JP 2013244966 A 20131209;
JP 6108686 B2 20170405; KR 102045888 B1 20191118; KR 20150009958 A 20150127; US 2015101282 A1 20150416;
WO 2013176170 A1 20131128

DOCDB simple family (application)
EP 13793203 A 20130522; AU 2013263883 A 20130522; CA 2874393 A 20130522; CN 201380026821 A 20130522;
CN 201710029843 A 20130522; HK 15106318 A 20150702; JP 2012117385 A 20120523; JP 2013064190 W 20130522;
KR 20147027713 A 20130522; US 201314402222 A 20130522