

Title (en)

SOLID DOSE FEEDER AND OPERATING METHOD THEREOF

Title (de)

SPENDER FÜR FESTE DOSIERUNGSFORMEN UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF D'ALIMENTATION EN DOSES SOLIDES ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication

EP 2864207 A1 20150429 (EN)

Application

EP 13810463 A 20130626

Priority

- AU 2012902705 A 20120626
- AU 2013000683 W 20130626

Abstract (en)

[origin: WO2014000028A1] A solid dose feeder comprising: a plate member surface having a solid dose retaining portion capable of retaining a plurality of solid doses in an array of rows; a solid dose discharging portion spaced apart from the solid dose retaining portion and configured, in use, to dispense a row of solid doses into a plurality of receptacles; and a gate disposed between the solid dose retaining portion and the solid dose discharging portion, the gate being provided with a plurality of gate channels therein and being moveable between a loading position wherein the gate is positioned to receive a row of solid doses from the solid dose retaining portion into the gate channels and a discharging position wherein the gate is positioned to discharge the received row of solid doses into the solid dose discharging portion.

IPC 8 full level

B65B 5/12 (2006.01); **B65B 35/06** (2006.01); **B65G 47/12** (2006.01); **B65G 47/14** (2006.01)

CPC (source: EP US)

B65B 5/103 (2013.01 - EP US); **B65B 35/06** (2013.01 - EP US)

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)

WO 2014000028 A1 20140103; AU 2013205466 A1 20140116; AU 2013284337 A1 20150122; CA 2877355 A1 20140103; EP 2864207 A1 20150429; EP 2864207 A4 20160316; JP 2015527953 A 20150924; US 2015175282 A1 20150625

DOCDB simple family (application)

AU 2013000683 W 20130626; AU 2013205466 A 20130412; AU 2013284337 A 20130626; CA 2877355 A 20130626; EP 13810463 A 20130626; JP 2015518720 A 20130626; US 201314411614 A 20130626