

Title (en)
RE-SEALING MECHANISM FOR A DISPENSER

Title (de)
MECHANISMUS ZUM WIEDERVERSCHLIESSEN EINES SPENDERS

Title (fr)
MECANISME REFERMABLE POUR DISTRIBUTEUR

Publication
EP 1745030 A2 20070124 (EN)

Application
EP 05730705 A 20050329

Priority
• US 2005010362 W 20050329
• US 55730104 P 20040329

Abstract (en)
[origin: US2008237253A1] The present invention relates to a method of dispensing at least one solid dosage form comprising the steps of: opening a resealable container and lid assembly, wherein the container comprises a reservoir for storing solid dosage forms and an opening for dispensing individual solid dosage form; the opening further comprises an elastomeric seal that is at least partially located circumferentially around the opening; the lid comprises a plug that is integrally attached to an inner portion of the lid and the lid consists of a hinge attached to the container that functions to rotate the lid at one pivot point; dispensing at least one solid dosage form from the reservoir of the container and through the opening; applying a sufficient pressure upon an outer portion of the lid so that the plug engages the elastomeric seal of the opening; and maintaining the sufficient pressure by a latch mechanism located on both the container and the lid to form a moisture-tight seal between the plug and the elastomeric seal of the opening.

IPC 8 full level
B65D 83/04 (2006.01); **B65D 41/18** (2006.01); **B65D 47/08** (2006.01); **B65D 51/18** (2006.01); **G07F 11/66** (2006.01)

CPC (source: EP US)
B65D 41/185 (2013.01 - EP US); **B65D 47/0842** (2013.01 - EP US); **B65D 51/18** (2013.01 - EP US); **B65D 83/04** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2005094307 A2 20051013; **WO 2005094307 A3 20070816**; AT E510783 T1 20110615; CA 2561699 A1 20051013; CA 2561699 C 20130730; CN 101198990 A 20080611; EP 1745030 A2 20070124; EP 1745030 A4 20081001; EP 1745030 B1 20110525; JP 2007537934 A 20071227; US 2008237253 A1 20081002

DOCDB simple family (application)
US 2005010362 W 20050329; AT 05730705 T 20050329; CA 2561699 A 20050329; CN 200580014647 A 20050329; EP 05730705 A 20050329; JP 2007506440 A 20050329; US 59954505 A 20050329