

Title (en)
DISPENSER FOR SEMI-SOLID PHARMACEUTICAL OR COSMETIC PREPARATIONS IN A POUCH-TYPE PACKAGE

Title (de)
DISPENSIERHILFE FÜR HALBFESTE PHARMAZEUTISCHE ODER KOSMETISCHE ZUBEREITUNGEN IN BEUTELPACKUNG

Title (fr)
AUXILIAIRE DE DISTRIBUTION POUR PREPARATIONS PHARMACEUTIQUES OU COSMETIQUES SEMI-SOLIDES EN EMPAQUETAGE EN SACHET

Publication
EP 1904378 A1 20080402 (DE)

Application
EP 06762702 A 20060719

Priority
• EP 2006007107 W 20060719
• US 70051905 P 20050719

Abstract (en)
[origin: US2007017929A1] The re-usable dispensing aid helps to manually dispense a semi-solid preparation packaged in a bag having a seal seam on an end of the bag opposite to a bag tear-off. The dispensing aid has a housing, a device for fixing the bag in the housing and a device for forcing the preparation out of the bag by single-handed operation after fixing the bag and opening the bag. The device for forcing the preparation out of the bag has a manually operable slider on the housing exterior and a roller connected with it inside the housing so that a mechanical pressure is applied to the open bag by the roller to squeeze out its contents when the slider is operated by a thumb of the operator. The bag can be especially adapted for dispensing with this dispensing aid by suitable structuring of the seal seam with appropriate recesses.

IPC 8 full level
B65D 35/28 (2006.01); **A61J 1/06** (2006.01); **B65D 75/58** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP KR US)
A61J 1/06 (2013.01 - KR); **B65D 35/28** (2013.01 - KR); **B65D 35/285** (2013.01 - EP US); **B65D 75/58** (2013.01 - KR); **B65D 75/5822** (2013.01 - EP US); **B65D 83/00** (2013.01 - KR); **B65D 83/0072** (2013.01 - EP US); **A61J 1/067** (2013.01 - EP US); **Y02W 30/80** (2015.05 - EP US)

Citation (search report)
See references of WO 2007009771A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2007017929 A1 20070125; AU 2006271922 A1 20070125; BR PI0606264 A2 20090609; CA 2593672 A1 20070125; CN 101223085 A 20080716; CR 9482 A 20080221; EA 010255 B1 20080630; EA 200700932 A1 20080428; EP 1904378 A1 20080402; IL 183272 A0 20070920; JP 2008526410 A 20080724; KR 20070085555 A 20070827; MX 2007007946 A 20080114; NO 20072512 L 20070919; WO 2007009771 A1 20070125; ZA 200705039 B 20081231

DOCDB simple family (application)
US 26774405 A 20051104; AU 2006271922 A 20060719; BR PI0606264 A 20060719; CA 2593672 A 20060719; CN 200680026120 A 20060719; CR 9482 A 20071029; EA 200700932 A 20060719; EP 06762702 A 20060719; EP 2006007107 W 20060719; IL 18327207 A 20070517; JP 2007550777 A 20060719; KR 20077012169 A 20070530; MX 2007007946 A 20060719; NO 20072512 A 20070516; ZA 200705039 A 20070606