

Title (en)

PACKAGING WITH THREADED CLOSURE

Title (de)

BEHÄLTNIS MIT SCHRAUBVERSCHLUSS

Title (fr)

EMBALLAGE AVEC FERMETURE FILETÉE

Publication

EP 2566768 A1 20130313 (DE)

Application

EP 11709055 A 20110304

Priority

- DE 102010028522 A 20100504
- EP 2011053338 W 20110304

Abstract (en)

[origin: WO2011138062A1] A screw closure (2) is provided on a soft packaging (1), preferably a film bag. Said screw closure consists of a first part, which consists of a spout having a fastening flange (4) for connecting to the soft packaging (1), and a second part (2) in the form of a screw cap (5). The screw cap has a top surface (50) and a lateral wall (51) having an internal thread (52) present in the lower region. Above the internal thread there is a thread-free portion (53), in the upper region of which a sliding seal (10) is arranged. The sliding seal (10) presses on a likewise thread-free region (7) of the spout above the external thread (6) disposed on the spout. A screw closure that is leak-proof even during unscrewing is thus achieved.

IPC 8 full level

B65D 5/74 (2006.01); **B65D 41/04** (2006.01)

CPC (source: EP US)

B65D 5/748 (2013.01 - EP US); **B65D 41/0421** (2013.01 - EP US); **B65D 41/0428** (2013.01 - EP US); **B65D 75/5877** (2013.01 - EP US)

Citation (search report)

See references of WO 2011138062A1

Cited by

US10676261B2; US11718457B2

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

DOCDB simple family (publication)

DE 102010028522 A1 20111110; BR 112012027867 A2 20160809; CN 102869580 A 20130109; CN 102869580 B 20150722;
EP 2566768 A1 20130313; EP 2566768 B1 20160921; JP 2013525223 A 20130620; RU 2012151561 A 20140620; US 2013058595 A1 20130307;
WO 2011138062 A1 20111110

DOCDB simple family (application)

DE 102010028522 A 20100504; BR 112012027867 A 20110304; CN 201180022217 A 20110304; EP 11709055 A 20110304;
EP 2011053338 W 20110304; JP 2013508406 A 20110304; RU 2012151561 A 20110304; US 201113696269 A 20110304