

Title (en)
FLEXIBLE BAG CONTAINING UNIT DOSE ARTICLES

Title (de)
FLEXIBLER BEUTEL FÜR EINZELDOSISARTIKEL

Title (fr)
SAC SOUPLE CONTENANT DES ARTICLES À DOSES UNITAIRES

Publication
EP 2619111 A1 20130731 (EN)

Application
EP 11761780 A 20110920

Priority
• US 88582510 A 20100920
• US 2011052263 W 20110920

Abstract (en)
[origin: US2012070106A1] A flexible sealed bag containing a plurality of at least partially water soluble unit dose articles comprises a front panel, a back panel and a bottom panel. The front panel and the back panel may be marginally joined together along at least two opposed edges to be in a confronting relationship to form the closed bag. The front and back panels are joined at the top of the bag by a frangible seal. The bottom panel is intermediate to the front panel and back panel, and is joined to each of them.

IPC 8 full level
B65D 75/00 (2006.01); **B65D 75/46** (2006.01); **B65D 75/52** (2006.01); **B65D 75/58** (2006.01); **B65D 77/04** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)
B65D 75/008 (2013.01 - EP US); **B65D 75/46** (2013.01 - EP US); **B65D 75/522** (2013.01 - EP US); **B65D 75/5805** (2013.01 - EP US);
B65D 77/04 (2013.01 - EP US); **C11D 17/042** (2013.01 - EP US)

Citation (search report)
See references of WO 2012040145A1

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)
US 2012070106 A1 20120322; BR 112013004894 A2 20160503; CA 2810539 A1 20120329; CN 103108812 A 20130515;
CN 103108812 B 20151209; EP 2619111 A1 20130731; JP 2013542135 A 20131121; JP 5917524 B2 20160518; MX 2013003065 A 20130530;
RU 2013109775 A 20141027; WO 2012040145 A1 20120329; ZA 201301669 B 20140827

DOCDB simple family (application)
US 88582510 A 20100920; BR 112013004894 A 20110920; CA 2810539 A 20110920; CN 201180045029 A 20110920;
EP 11761780 A 20110920; JP 2013529405 A 20110920; MX 2013003065 A 20110920; RU 2013109775 A 20110920;
US 2011052263 W 20110920; ZA 201301669 A 20130305