

Title (en)
WATER SOLUBLE POUCHES

Title (de)
WASSERLÖSLICHE BEUTEL

Title (fr)
SACHETS SOLUBLES DANS L'EAU

Publication
EP 3025969 A1 20160601 (EN)

Application
EP 15199428 A 20140422

Priority
• GB 201307160 A 20130419
• GB 201320204 A 20131115
• EP 14722365 A 20140422

Abstract (en)
A multi-compartment pouch formed from two water soluble substrates is substantially symmetrical about a weld line between the substrates. The pouch may comprise a base web and a lidding web wherein the lidding web is thinner than the base web. Pressure generated within the pouch due to the base web shrinking back may cause the top lidding web to distend to a greater extent than the contraction of the base web thereby increasing the internal volume of the pouch sufficiently for the formed pouch to be substantially symmetrical about the weld line between the two substrates.

IPC 8 full level
B65B 9/04 (2006.01); **B65D 65/46** (2006.01); **B65D 81/32** (2006.01); **C11D 17/04** (2006.01)

CPC (source: CN EP US)
B65B 1/02 (2013.01 - US); **B65B 1/04** (2013.01 - US); **B65B 7/02** (2013.01 - US); **B65B 7/06** (2013.01 - US); **B65B 9/042** (2013.01 - CN EP US); **B65B 47/02** (2013.01 - US); **B65D 65/46** (2013.01 - EP US); **B65D 81/3261** (2013.01 - CN EP US); **C11D 17/04** (2013.01 - CN); **C11D 17/045** (2013.01 - EP US)

Citation (search report)
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DE102017205550A1; DE102017205547A1; DE102017205549A1; US11464384B1; US10745653B2

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)
WO 2014170882 A1 20141023; CA 2909375 A1 20141023; CN 105307941 A 20160203; CN 106956793 A 20170718; EP 2834154 A1 20150211; EP 2834154 B1 20160406; EP 3025969 A1 20160601; EP 3025969 B1 20170419; ES 2628913 T3 20170804; JP 2016520483 A 20160714; MX 2015014549 A 20160629; PL 3025969 T3 20171031; US 2016068285 A1 20160310; US 2017057716 A1 20170302

DOCDB simple family (application)
IB 2014060899 W 20140422; CA 2909375 A 20140422; CN 201480022102 A 20140422; CN 201610860336 A 20140422; EP 14722365 A 20140422; EP 15199428 A 20140422; ES 15199428 T 20140422; JP 2016508281 A 20140422; MX 2015014549 A 20140422; PL 15199428 T 20140422; US 201414785214 A 20140422; US 201615258638 A 20160907