

Title (en)
MULTI-COMPARTMENT PACKAGING DEVICE

Title (de)
VERPACKUNG MIT MEHREREN KAMMERN

Title (fr)
DISPOSITIF D'EMBALLAGE À COMPARTIMENTS MULTIPLES

Publication
EP 3031742 A1 20160615 (EN)

Application
EP 15199501 A 20151211

Priority
US 201462091244 P 20141212

Abstract (en)
A multi-compartment packaging device (10) for a single product includes a flexible pouch (12) defining an interior cavity (12d), having at least two sidewalls, a closed end along one end of the pouch, and an open but closeable end for receiving a product therethrough along an opposing end of the pouch. The length of the pouch extends from the open end to the closed end. At least one permanent partition strip (14) is located within the interior cavity of the flexible pouch, extending from one of the open and closed ends toward the other of the open and closed ends. The length (L2) of the partition strip is shorter than the pouch length (L1), to form at least two separate but fluidly communicating compartments (14a) within the interior cavity.

IPC 8 full level
B65D 30/22 (2006.01); **B65D 75/52** (2006.01)

CPC (source: EP US)
B65D 31/12 (2013.01 - EP US); **B65D 65/38** (2013.01 - US); **B65D 77/24** (2013.01 - US); **B65D 75/52** (2013.01 - EP US)

Citation (search report)

- [X] JP 2002273812 A 20020925 - TOPPAN PRINTING CO LTD
- [X] US 4433783 A 19840228 - DICKINSON ROBERT H [US]
- [X] US 6422753 B1 20020723 - THOMAS PEGGY L [US]
- [X] GB 2174361 A 19861105 - BONAR BIBBY & BARON LIMITED
- [X] EP 1535643 A1 20050601 - SENKO MEDICAL INSTR MIG CO LTD [JP]

Cited by
WO2018211328A3

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3031742 A1 20160615; BR 102015030793 A2 20160614; CA 2914129 A1 20160612; JP 2016113216 A 20160623; KR 20160072051 A 20160622; US 2016167859 A1 20160616

DOCDB simple family (application)
EP 15199501 A 20151211; BR 102015030793 A 20151209; CA 2914129 A 20151207; JP 2015242202 A 20151211; KR 20150176082 A 20151210; US 201514968228 A 20151214