

Title (en)

FOOD PACKAGING CONTAINING AN INNER BAG

Title (de)

LEBENSMITTELVERPACKUNG MIT INNENBEUTEL

Title (fr)

EMBALLAGE ALIMENTAIRE CONTENANT UN SAC INTÉRIEUR

Publication

EP 3319884 A1 20180516 (EN)

Application

EP 16735866 A 20160705

Priority

- IB 2015001348 W 20150709
- EP 2016065857 W 20160705

Abstract (en)

[origin: WO2017005746A1] Packaging comprising a container (2), and a closure system (3) made up of a frame (31) and a lid (32) hinged to the frame and able to close the container opening (21) in a fitted manner. An upper fitment part (13) of the frame tightly covers the upper rim (21a) and a lower insert part (35) is provided to protrude in the interior volume (V) of the container. The gusset bag (B) stored inside the container in a predetermined position unfolds from a partially open configuration to a fully open configuration due to a pressing effect of axial guiding extensions (E1, E2, E3, E4) defined by the insert part and engaged through a single opening (11) of the bag. The insert part (35) has one or more notches (61, 62, 63, 64) defined between two of the axial guiding extensions, facilitating complete unfolding of the bag side wall.

IPC 8 full level

B65D 30/20 (2006.01); **B65D 21/02** (2006.01); **B65D 43/02** (2006.01); **B65D 51/24** (2006.01); **B65D 77/04** (2006.01); **B65D 77/06** (2006.01); **B65D 77/24** (2006.01)

CPC (source: EP RU US)

B65D 21/022 (2013.01 - EP RU US); **B65D 31/10** (2013.01 - EP RU US); **B65D 43/0218** (2013.01 - EP RU US); **B65D 51/246** (2013.01 - EP RU US); **B65D 77/06** (2013.01 - EP RU US); **B65D 77/245** (2013.01 - EP RU US); **B65D 2543/00194** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00379** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US)

Citation (search report)

See references of WO 2017005746A1

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)

WO 2017005746 A1 20170112; BR 112017026320 A2 20180904; BR 112017026320 B1 20220628; CN 107949527 A 20180420; CN 107949527 B 20200320; EP 3319884 A1 20180516; EP 3319884 B1 20181226; ES 2716121 T3 20190610; NZ 737981 A 20231027; PL 3319884 T3 20190930; RU 2673618 C1 20181128; TR 201903740 T4 20190422; US 2018186540 A1 20180705; WO 2017006149 A1 20170112

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