

Title (en)

METHOD OF MANUFACTURING A BAG WITH A RIGID FRAME

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINES BEUTELS MIT STARREM RAHMEN

Title (fr)

PROCÉDÉ DE FABRICATION D'UN SAC ÉQUIPÉ D'UN CADRE RIGIDE

Publication

EP 3250465 B1 20190508 (FR)

Application

EP 16705229 A 20160125

Priority

- FR 1550697 A 20150129
- FR 2016050140 W 20160125

Abstract (en)

[origin: WO2016120550A1] The invention relates to a preformed bag (1) which is manufactured continuously from a film of flexible plastic material, in particular PET/PE, with a thickness of less than 200 microns, in order to form a front wall (1a) and a rear wall (1b) assembled at the lateral sides thereof, optionally in combination with gussets (1e) and (1d), a bottom (1e) and a filling opening (1f). A portion of the bag (1) has arrangements for fastening a rigid frame (2), capable of defining an opening communicating with the inside of the bag, said frame being provided with a sealing means (2a).

IPC 8 full level

B65D 33/16 (2006.01); **B31B 50/64** (2017.01); **B31B 70/84** (2017.01); **B65D 77/10** (2006.01); **B31B 70/26** (2017.01); **B31B 155/00** (2017.01)

CPC (source: EP US)

B31B 70/813 (2017.07 - US); **B31B 70/844** (2017.07 - EP US); **B65D 33/16** (2013.01 - EP US); **B65D 77/10** (2013.01 - EP US); **B65D 77/2076** (2013.01 - US); **B31B 70/266** (2017.07 - EP US); **B31B 2155/0012** (2017.07 - EP US); **B31B 2160/20** (2017.07 - US)

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 2016120550 A1 20160804; AU 2016211097 A1 20170817; BR 112017016015 A2 20180320; CA 2975207 A1 20160804; DK 3250465 T3 20190520; EP 3250465 A1 20171206; EP 3250465 B1 20190508; ES 2728427 T3 20191024; FR 3032185 A1 20160805; FR 3032185 B1 20190517; PL 3250465 T3 20190930; PT 3250465 T 20190531; RU 2017126663 A 20190128; TR 201907177 T4 20190621; US 2018002092 A1 20180104

DOCDB simple family (application)

FR 2016050140 W 20160125; AU 2016211097 A 20160125; BR 112017016015 A 20160125; CA 2975207 A 20160125; DK 16705229 T 20160125; EP 16705229 A 20160125; ES 16705229 T 20160125; FR 1550697 A 20150129; PL 16705229 T 20160125; PT 16705229 T 20160125; RU 2017126663 A 20160125; TR 201907177 T 20160125; US 201615547113 A 20160125