

Title (en)

LIDLESS CONTAINER AND METHOD FOR ASSEMBLING THE CONTAINER

Title (de)

DECKELLOSER BEHÄLTER UND VERFAHREN ZUM ZUSAMMENBAU DES BEHÄLTERS

Title (fr)

RECIPIENT DU TYPE SANS COUVERCLE ET METHODE D'ASSEMBLAGE DU RECIPIENT

Publication

**EP 4069596 B1 20231115 (FR)**

Application

**EP 20828036 A 20201203**

Priority

- FR 1913727 A 20191204
- FR 2020052256 W 20201203

Abstract (en)

[origin: WO2021111080A1] The container (10) for the product (P) has a bottom wall (1) and a side wall (2) extending tubularly to an annular end (20) surrounding an opening (O) for accessing the internal space (V). The container does not have a lid or disposable part, and has two separate protrusions (2a, 2b) projecting from the side wall to produce a closed configuration in which the two protrusions are simultaneously: - projecting away from the bottom wall, from the annular end (20), and - sealed together so as to form a sealing zone to make the opening (O) airtight, the container (10) having two gripping portions (4, 5) which are offset and distributed on the two protrusions (2a, 2b) and are arranged beyond the sealing zone, which makes the container easy to open. The container is recyclable, for example it is made of laminated paper or cardboard.

IPC 8 full level

**B65D 3/20** (2006.01); **B31B 50/28** (2017.01); **B65B 3/02** (2006.01); **B65B 3/06** (2006.01); **B65B 3/26** (2006.01); **B65D 3/26** (2006.01)

CPC (source: EP US)

**B31B 50/00** (2017.07 - EP); **B31B 50/743** (2017.07 - EP); **B65B 3/027** (2013.01 - EP US); **B65B 3/04** (2013.01 - US); **B65B 3/06** (2013.01 - EP); **B65B 7/18** (2013.01 - US); **B65D 3/06** (2013.01 - US); **B65D 3/20** (2013.01 - EP US); **B65D 3/26** (2013.01 - EP US); **B31B 50/16** (2017.07 - EP); **B31B 50/64** (2017.07 - EP); **B31B 2105/001** (2017.07 - EP); **B31B 2105/0022** (2017.07 - EP); **B31B 2110/10** (2017.07 - EP); **B31B 2110/20** (2017.07 - EP); **B31B 2120/102** (2017.07 - EP)

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 2021111080 A1 20210610**; EP 4069596 A1 20221012; EP 4069596 B1 20231115; FR 3104142 A1 20210611; FR 3104142 B1 20211217; US 2023002103 A1 20230105

DOCDB simple family (application)

**FR 2020052256 W 20201203**; EP 20828036 A 20201203; FR 1913727 A 20191204; US 202017782455 A 20201203