

Title (en)

FLEXIBLE CONTAINER

Title (de)

FLEXIBLER BEHÄLTER

Title (fr)

CONTENANT SOUPLE

Publication

EP 3615449 A1 20200304 (EN)

Application

EP 18723260 A 20180423

Priority

- US 201762489155 P 20170424
- US 2018028800 W 20180423

Abstract (en)

[origin: WO2018200352A1] The present disclosure provides a flexible container. In an embodiment, the flexible container includes (A) a front panel, a rear panel, a first gusseted side panel, and a second gusseted side panel. The gusseted side panels adjoin the front panel and the rear panel along peripheral seals to form a chamber. (B) Each peripheral seal has (i) an arcuate body seal inner edge (ABSIE) with opposing ends, (ii) a tapered seal inner edge (TSIE) extending from each end of the body seal, and (iii) a corner arc where each tapered seal inner edge extends from a respective ABSIE end. (C) The flexible container includes at least one corner arc having a radius of curvature, R_c , from 1.0 mm to 300.0 mm.

IPC 8 full level

B65D 75/00 (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP KR US)

B65D 75/008 (2013.01 - EP KR US); **B65D 75/563** (2013.01 - KR US); **B65D 75/5883** (2013.01 - EP KR US); **B65D 83/0055** (2013.01 - US);
B65D 2207/00 (2013.01 - KR US); **B65D 2251/20** (2013.01 - US)

Citation (search report)

See references of WO 2018200352A1

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 2018200352 A1 20181101; AR 111720 A1 20190814; AU 2018260612 A1 20191128; BR 112019021817 A2 20200505;
CA 3061028 A1 20181101; CN 110520368 A 20191129; CO 2019012539 A2 20200117; EP 3615449 A1 20200304; JP 2020517531 A 20200618;
KR 20200002901 A 20200108; MX 2019012500 A 20191219; RU 2019136612 A 20210514; US 2020148454 A1 20200514

DOCDB simple family (application)

US 2018028800 W 20180423; AR P180100966 A 20180416; AU 2018260612 A 20180423; BR 112019021817 A 20180423;
CA 3061028 A 20180423; CN 201880025378 A 20180423; CO 2019012539 A 20191108; EP 18723260 A 20180423;
JP 2019556680 A 20180423; KR 20197033227 A 20180423; MX 2019012500 A 20180423; RU 2019136612 A 20180423;
US 201816604438 A 20180423