

Title (en)  
FLEXIBLE CONTAINER

Title (de)  
FLEXIBLER BEHÄLTER

Title (fr)  
RÉCIPIENT SOUPLE

Publication  
**EP 3478597 A1 20190508 (EN)**

Application  
**EP 17739405 A 20170615**

Priority  
• US 201662356776 P 20160630  
• US 2017037712 W 20170615

Abstract (en)  
[origin: WO2018005116A1] 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. The flexible container includes (B) each peripheral seal having (i) a body seal inner edge (BSIE) with opposing ends, (ii) a tapered seal inner edge (TSIE) extending from each end of the body seal, and (iii) an inner arc where each tapered seal inner edge extends from a respective BSIE end. The flexible container includes (C) at least one inner arc having a radius of curvature,  $R_c$ , from greater than 3.18 mm to 7.95 mm.

IPC 8 full level  
**B65D 75/00** (2006.01); **B65D 75/56** (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 - EP KR US); **B65D 75/5883** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2018005116A1

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 2018005116 A1 20180104**; AR 108799 A1 20180926; BR 112018075963 A2 20190402; CN 109311578 A 20190205; CO 2019000744 A2 20190208; EP 3478597 A1 20190508; JP 2019521928 A 20190808; KR 20190020095 A 20190227; MX 2018015200 A 20190424; US 2019152669 A1 20190523

DOCDB simple family (application)  
**US 2017037712 W 20170615**; AR P170101666 A 20170616; BR 112018075963 A 20170615; CN 201780038956 A 20170615; CO 2019000744 A 20190125; EP 17739405 A 20170615; JP 2019518167 A 20170615; KR 20197001781 A 20170615; MX 2018015200 A 20170615; US 201716313303 A 20170615