

Title (en)

CONTAINERS HAVING IMPROVED LOAD-BEARING CAPACITY

Title (de)

BEHÄLTER MIT VERBESSERTER LASTENTRAGFÄHIGKEIT

Title (fr)

RÉCIPIENTS DOTÉS D'UNE CAPACITÉ DE CHARGE AMÉLIORÉE

Publication

**EP 2847078 A1 20150318 (EN)**

Application

**EP 13732241 A 20130430**

Priority

- US 201261643975 P 20120508
- IB 2013053419 W 20130430

Abstract (en)

[origin: US2013299507A1] Containers having improved load-bearing features are provided. In a general embodiment, the present disclosure provides a container having at least one beveled portion at a location where a side wall meets a bottom wall. In another embodiment, a container includes a bottom wall and at least four side walls, the side walls forming corners where adjacent side walls meet. The corners have a beveled shape at a location where the corners meet the bottom wall. The containers of the present disclosure have an axial load compression capacity that is substantially the same as a similar container having a greater wall thickness without the at least one beveled portion.

IPC 8 full level

**B65D 1/26** (2006.01)

CPC (source: CN EP US)

**B65D 1/26** (2013.01 - CN EP US); **B65D 1/40** (2013.01 - US)

Citation (search report)

See references of WO 2013168050A1

Citation (examination)

US 3884383 A 19750520 - BURCH CHARLES H, et al

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)

**US 2013299507 A1 20131114**; AR 093749 A1 20150624; AU 2013257680 A1 20141106; CA 2872674 A1 20131114; CN 104271456 A 20150107; EP 2847078 A1 20150318; IN 9156DEN2014 A 20150522; JP 2015515953 A 20150604; MX 2014013519 A 20150210; NZ 701058 A 20160331; PH 12014502307 A1 20141222; RU 2014149160 A 20160627; SG 11201406613S A 20141127; TW 201400364 A 20140101; WO 2013168050 A1 20131114; ZA 201408966 B 20160831

DOCDB simple family (application)

**US 201313873762 A 20130430**; AR P130101579 A 20130507; AU 2013257680 A 20130430; CA 2872674 A 20130430; CN 201380023784 A 20130430; EP 13732241 A 20130430; IB 2013053419 W 20130430; IN 9156DEN2014 A 20141031; JP 2015510913 A 20130430; MX 2014013519 A 20130430; NZ 70105813 A 20130430; PH 12014502307 A 20141014; RU 2014149160 A 20130430; SG 11201406613S A 20130430; TW 102116247 A 20130507; ZA 201408966 A 20141205