

Title (en)

LIGHTWEIGHT CLOSURE AND CONTAINER PACKAGE

Title (de)

LEICHTGEWICHTIGER VERSCHLUSS UND BEHÄLTERVERPACKUNG

Title (fr)

SYSTÈME DE FERMETURE LÉGER ET RÉCIPIENT D'EMBALLAGE

Publication

EP 2874895 A4 20160511 (EN)

Application

EP 13820631 A 20130722

Priority

- US 201261673942 P 20120720
- US 2013051524 W 20130722

Abstract (en)

[origin: US2014021157A1] A closure and container package for pressurized products, such as carbonated beverages, includes a closure comprising a closure cap having a top wall portion, and an annular skirt portion depending from the top wall portion. Features of the closure construction, and selection of the polymer from which the closure is formed, permits the closure to meet sealing, impact resistance, and other performance criteria, with desirably reduced use of polymeric material. Significant cost savings can thus be achieved.

IPC 8 full level

B65D 41/04 (2006.01)

CPC (source: EP KR US)

B65D 41/0421 (2013.01 - EP KR US); **B65D 41/3428** (2013.01 - EP KR US)

Citation (search report)

- [Y] US 2010084363 A1 20100408 - MICHIE JR WILLIAM J [US], et al
- [Y] US 2011174762 A1 20110721 - TSAI CHWEI-JEI [TW]
- [Y] WO 2008045150 A1 20080417 - OWENS ILLINOIS CLOSURE INC [US], et al
- [Y] WO 2010111696 A1 20100930 - CLOSURE SYSTEMS INTERNATIONAL [US], et al
- [YD] US 2012091138 A1 20120419 - SADIQ SOHAIL [US], et al
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EP2784985A1

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)

US 2014021157 A1 20140123; AU 2013292280 A1 20150129; CL 2015000117 A1 20150626; CN 104470817 A 20150325; EP 2874895 A1 20150527; EP 2874895 A4 20160511; JP 2015526351 A 20150910; KR 20150034725 A 20150403; MX 2015000833 A 20150408; PH 12015500098 A1 20150302; RU 2015105810 A 20160910; WO 2014015342 A1 20140123; ZA 201500236 B 20160127

DOCDB simple family (application)

US 201313947882 A 20130722; AU 2013292280 A 20130722; CL 2015000117 A 20150116; CN 201380038441 A 20130722; EP 13820631 A 20130722; JP 2015523304 A 20130722; KR 20157001062 A 20130722; MX 2015000833 A 20130722; PH 12015500098 A 20150114; RU 2015105810 A 20130722; US 2013051524 W 20130722; ZA 201500236 A 20150113