

Title (en)

EASY OPEN CONTAINER AND METHOD OF SEALING THEREOF

Title (de)

LEICHT ZU ÖFFNENDER BEHÄLTER UND VERFAHREN ZUM ABDICHTEN DAFÜR

Title (fr)

CONTENEUR À OUVERTURE FACILE ET PROCÉDÉ DE SCELLAGE

Publication

EP 1851129 B8 20130821 (EN)

Application

EP 06707732 A 20060117

Priority

- EP 2006050239 W 20060117
- EP 05101399 A 20050224
- EP 06707732 A 20060117

Abstract (en)

[origin: EP1695918A1] A lid structure comprising a metal lid in the form of a disc (20) and a plastics ring (1). A lug (6) on the ring is snap-fitted around the exposed edge (25) of the lid. The lid structure can be fitted onto a filled container by application of a downward force until a lower profile (7) on the ring is forced around a curl or other feature on the top edge of the container. Outward expansion of the lid structure provides further retention on the container. The plastics ring of the lid structure has one or more weakened regions which can be torn to release the lid structure from the container without the need for any tool.

IPC 8 full level

B65D 43/02 (2006.01)

CPC (source: EP US)

B44D 3/12 (2013.01 - EP US); **B44D 3/127** (2013.01 - EP US); **B65B 7/2842** (2013.01 - US); **B65D 17/28** (2017.12 - EP US); **B65D 17/42** (2017.12 - EP US); **B65D 43/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1695918 A1 20060830; EP 1695918 B1 20171004; CA 2598855 A1 20060831; CA 2598855 C 20130423; DK 1695918 T3 20171120; DK 1851129 T3 20130930; EP 1851129 A1 20071107; EP 1851129 B1 20130626; EP 1851129 B8 20130821; ES 2425868 T3 20131017; MX 2007010389 A 20071018; RU 2007135210 A 20090327; RU 2403191 C2 20101110; US 2008185383 A1 20080807; US 2013240527 A1 20130919; WO 2006089819 A1 20060831

DOCDB simple family (application)

EP 05101399 A 20050224; CA 2598855 A 20060117; DK 05101399 T 20050224; DK 06707732 T 20060117; EP 06707732 A 20060117; EP 2006050239 W 20060117; ES 06707732 T 20060117; MX 2007010389 A 20060117; RU 2007135210 A 20060117; US 201313853266 A 20130329; US 81686206 A 20060117