

Title (en)

Metal can with lid and retaining ring

Title (de)

Metalldose mit Deckel und Haltering

Title (fr)

Boîte métallique avec couvercle et bague de retenue

Publication

**EP 2939938 A1 20151104 (EN)**

Application

**EP 15167083 A 20081031**

Priority

- BR PI0705211 A 20071101
- EP 08844553 A 20081031

Abstract (en)

Improvement in a can of the type which comprises: a body portion (11); a neck portion (13) of reduced contour and having an upper end edge (13b) provided with an outer peripheral projection (13c) and defining the contour of an upper opening (A); a transition portion (14) joining the body portion (11) and the neck portion (13); and a lid (20) having a peripheral tubular portion (22) to be fitted in the interior of the upper opening (A) of the neck portion (13) and having a free upper edge (22b) carrying an outer circumferential rib (22c) under which is applied an annular gasket (30) to be seated onto the upper outer edge (13b) of the neck portion (13) upon the fitting of the lid (20) in the upper opening (A). The transition portion (14) may externally incorporate, in a single piece, a plurality of spaced apart longitudinal ribs (15) joining the transition portion (14) to an adjacent lower region (13a) of the neck portion (13).

IPC 8 full level

**B65D 1/16** (2006.01); **B65D 25/28** (2006.01); **B65D 43/02** (2006.01); **B65D 45/30** (2006.01)

CPC (source: EP)

**B65D 1/16** (2013.01); **B65D 25/2835** (2013.01); **B65D 43/022** (2013.01); **B65D 45/30** (2013.01); **B65D 2543/00462** (2013.01); **B65D 2543/00564** (2013.01)

Citation (search report)

- [A] US 2001748 A 19350521 - SAALBACH ARTHUR A
- [A] US 3520440 A 19700714 - KINNAVY JAMES W, et al
- [A] US 4111330 A 19780905 - JORDAN THOMAS F
- [A] EP 0412876 A1 19910213 - FEREMBAL SA [FR]
- [A] EP 0246783 A2 19871125 - FRANCIS PACKAGING LTD [GB]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009055892 A1 20090507**; **WO 2009055892 A8 20090618**; AR 069116 A1 20091230; AR 101263 A2 20161207; BR PI0705211 A2 20090623; CL 2008003228 A1 20100104; EP 2203355 A1 20100707; EP 2939938 A1 20151104; MX 2010004919 A 20100520

DOCDB simple family (application)

**BR 2008000334 W 20081031**; AR P080104748 A 20081030; AR P150102302 A 20150721; BR PI0705211 A 20071101; CL 2008003228 A 20081029; EP 08844553 A 20081031; EP 15167083 A 20081031; MX 2010004919 A 20081031