

Title (en)

Dome top for metal containers allowing closure with a twist-off cap

Title (de)

Kuppelaufsatz für Metallbehälter, der ein Verschließen mit Drehkappe zulässt

Title (fr)

Calotte de dôme pour récipients métalliques permettant une fermeture avec une capsule quart de tour

Publication

EP 2161205 A1 20100310 (EN)

Application

EP 09161141 A 20090526

Priority

IT MI20080281 U 20080905

Abstract (en)

A dome-shaped member (1) is disclosed for use as an upper body in producing metal containers formed by two or more parts, said member (1) comprising a circular base (3), a tubular neck (2) that tapers outwards towards the base (3), a mouth (7) and a tubular area (4) above the neck (2) in a distal position with respect to the base (3), said area (4) comprising a series of raised connecting members (8) having a profile adapted to engage with twist-off caps.

IPC 8 full level

B65D 8/04 (2006.01); **B65D 1/02** (2006.01); **B65D 8/20** (2006.01)

CPC (source: EP)

B65D 1/0246 (2013.01); **B65D 7/04** (2013.01); **B65D 7/36** (2013.01)

Citation (applicant)

- WO 2008002279 A1 20080103 - ASA SAN MARINO S A [SM], et al
- US 5822843 A 19981020 - DIEKHOFF HANS H [US], et al

Citation (search report)

- [XA] US 5822843 A 19981020 - DIEKHOFF HANS H [US], et al
- [XY] WO 2008002279 A1 20080103 - ASA SAN MARINO S A [SM], et al
- [Y] EP 0450959 A1 19911009 - CMB FOODCAN PLC [GB]
- [A] DE 2950390 A1 19810702 - NIPPON LIGHT METAL CO [JP]
- [A] US 2004129709 A1 20040708 - COOK STEPHEN T [US], et al
- [A] WO 2005108216 A1 20051117 - ALCOA DEUTSCHLAND GMBH [DE], et al

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JP2019172271A

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2161205 A1 20100310; IT MI20080281 U1 20100306

DOCDB simple family (application)

EP 09161141 A 20090526; IT MI20080281 U 20080905