Title (en)
METALLIC LID FOR A CAN

Title (de)
METALLDECKEL FÜR EINE DOSE

Title (fr)
COUVERCLE MÉTALLIQUE POUR UNE BOÎTE DE CONSERVE

Publication
EP 2300332 B1 20120620 (EN)

Application
EP 09775670 A 20090717

Priority
• BR 2009000213 W 20090717
• BR PI0802598 A 20080721

Abstract (en)
[origin: WO2010009522A1] The present lid (20) comprises a bottom wall (21) incorporating a side wall (22) to be seated and axially retained in the interior of a seat (S) defined by an opening (14) of the can (10). The bottom wall (21) comprises a peripheral annular portion (23)), a median portion (24) and a rib portion (25) with the approximate form of an inverted U and joining the peripheral annular portion (23) and the median portion (24). The median portion (24) comprises an annular panel (24a) and a central panel (24b) joined to each other by an axial step portion (24c), an outer peripheral edge of the annular panel (24a) being incorporated to the annular rib portion (25), said axial step portion (24c) being constituted by a material that is plastically deformed from the adjacent annular panel portion (24a) and from the central panel portion (24b).

IPC 8 full level
B65D 43/04 (2006.01)

CPC (source: EP US)
B65D 43/021 (2013.01 - EP US); B65D 2543/00092 (2013.01 - EP US); B65D 2543/00277 (2013.01 - EP US); B65D 2543/00416 (2013.01 - EP US); B65D 2543/00435 (2013.01 - EP US); B65D 2543/00509 (2013.01 - EP US); B65D 2543/00638 (2013.01 - EP US); B65D 2543/00685 (2013.01 - EP US); B65D 2543/00731 (2013.01 - EP US); B65D 2543/00796 (2013.01 - EP US)

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 SM TR

DOCDB simple family (publication)
WO 2010009522 A1 20100128; AR 072310 A1 20100818; AU 2009273778 A1 20100128; BR PI0802598 A2 20100330; CA 2730675 A1 20100128; CL 2010001643 A1 20110408; CN 102099258 A 20110615; CN 102099258 B 20120926; DK 2300332 T3 20120924; EP 2300332 A1 20110330; EP 2300332 B1 20120620; ES 2389892 T3 20121102; HK 1154556 A1 20120427; JP 2011528646 A 20111124; KR 20110031167 A 20110324; MX 2011000769 A 20110330; RU 2011106299 A 20120827; RU 2493074 C2 20130920; SA 109300473 B1 20131110; TW 201022093 A 20100616; US 2011139805 A1 20110616; ZA 201009176 B 20120328

DOCDB simple family (application)
BR 2009000213 W 20090717; AR P090102345 A 20090625; AU 2009273778 A 20090717; BR PI0802598 A 20080721; CA 2730675 A 20090717; CL 2010001643 A 20101230; CN 200980128297 A 20090717; DK 09775670 T 20090717; EP 09775670 A 20090717; ES 09775670 T 20090717; HK 11108872 A 20110823; JP 2011518987 A 20090717; KR 20107029792 A 20090717; MX 2011000769 A 20090717; RU 2011106299 A 20090717; SA 109300473 A 20090720; TW 98124587 A 20090721; US 73749609 A 20090717; ZA 201009176 A 20101221