

Title (en)

CAN PLASTIC LID HAVING A TAMPER EVIDENT PORTION

Title (de)

KUNSTSTOFF-DOSENDECKEL MIT ORIGINALITÄTSSICHERUNG

Title (fr)

COUVERCLE DE BOÎTE EN PLASTIQUE COMPRENANT UNE BANDE D'INVOLABILITÉ

Publication

EP 1648791 B1 20100407 (EN)

Application

EP 04737723 A 20040722

Priority

- BR 2004000129 W 20040722
- BR 0303138 A 20030724

Abstract (en)

[origin: WO2005009856A1] An improvement in a plastic lid for a can of the type which comprises a tubular body (10) having an upper end (13) carrying a seat (16) for the lid (20) which comprises a sealing portion (21) provided with an external edge (21b) and a tamper evident portion (25) comprising a lower skirt (25a), to be seated around part of the upper end (13) of the tubular body (10) and which is incorporated, to the external edge (21b) of the sealing portion (21b), through bridges (26) which are broken upon the first opening of the lid (20). The bridges (26) are axially disposed around a circumferential extension of the upper end (13) of the tubular body (10), in order to connect an upper edge (25b) of the lower skirt (25a) with the external edge (21b) of the sealing portion (21) in points which are angularly spaced apart.

IPC 8 full level

B65D 43/02 (2006.01); **B65D 21/02** (2006.01); **B65D 41/32** (2006.01)

CPC (source: EP KR US)

B65D 21/0219 (2013.01 - EP US); **B65D 41/32** (2013.01 - KR); **B65D 41/46** (2013.01 - KR); **B65D 41/48** (2013.01 - KR);
B65D 43/0252 (2013.01 - EP US); **B65D 2401/25** (2020.05 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US);
B65D 2543/00351 (2013.01 - EP US); **B65D 2543/00435** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US);
B65D 2543/00537 (2013.01 - EP US); **B65D 2543/00555** (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 2543/0074** (2013.01 - EP US);
B65D 2543/00796 (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 2005009856 A1 20050203; **WO 2005009856 B1 20050324**; AR 046507 A1 20051214; AU 2004259048 A1 20050203;
BR 0303138 A 20050405; BR 0303138 B1 20120807; CA 2533194 A1 20050203; CA 2533194 C 20120320; CN 100482547 C 20090429;
CN 1829637 A 20060906; DE 602004026448 D1 20100520; EP 1648791 A1 20060426; EP 1648791 B1 20100407; HK 1095124 A1 20070427;
JP 2006528585 A 20061221; KR 20060111446 A 20061027; MX PA06000851 A 20060330; MY 137847 A 20090331;
RU 2006105500 A 20060727; RU 2350531 C2 20090327; US 2007108210 A1 20070517; UY 28426 A1 20040831; ZA 200600649 B 20070530

DOCDB simple family (application)

BR 2004000129 W 20040722; AR P040102567 A 20040721; AU 2004259048 A 20040722; BR 0303138 A 20030724; CA 2533194 A 20040722;
CN 200480021461 A 20040722; DE 602004026448 T 20040722; EP 04737723 A 20040722; HK 07102442 A 20070305;
JP 2006520635 A 20040722; KR 20067001280 A 20060119; MX PA06000851 A 20040722; MY PI20042967 A 20040723;
RU 2006105500 A 20040722; US 56611504 A 20040722; UY 28426 A 20040720; ZA 200600649 A 20040722