

Title (en)

TAMPER-EVIDENT LID

Title (de)

MANIPULATIONSSICHERER DECKEL

Title (fr)

COUVERCLE À L' ÉPREUVE DES MANIPULATIONS

Publication

**EP 1747151 B1 20090506 (DE)**

Application

**EP 05743442 A 20050519**

Priority

- EP 2005005451 W 20050519
- DE 202004008076 U 20040519

Abstract (en)

[origin: WO2005113363A1] The invention relates to a tamper-evident lid (1) for a container (2), said container comprising an opening edge (4) which runs around an upper container opening and, in particular, is flanged, with a lid piece (5) essentially covering the upper container opening and a lid edge (6), running essentially downwards from the lid piece towards the container, comprising, at least in some positions, a locking element (7) which grips below the opening edge, which may be definitively separated from the lid, in particular, together with a lower edge section (8) of the lid edge, for removal of the lid from the container. The lid edge runs essentially inclined downwards and outwards from the lid piece and the locking element is embodied as a locking edge (10), running in the circumferential direction of the lid.

IPC 8 full level

**B65D 43/10** (2006.01); **B65D 43/02** (2006.01)

CPC (source: EP KR US)

**B65D 41/32** (2013.01 - KR); **B65D 43/0262** (2013.01 - EP US); **B65D 43/08** (2013.01 - KR); **B65D 2543/00027** (2013.01 - EP US);  
**B65D 2543/0024** (2013.01 - EP US); **B65D 2543/00268** (2013.01 - EP US); **B65D 2543/00527** (2013.01 - EP US);  
**B65D 2543/00537** (2013.01 - EP US); **B65D 2543/00638** (2013.01 - EP US); **B65D 2543/00685** (2013.01 - EP US);  
**B65D 2543/00768** (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 HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**WO 2005113363 A1 20051201**; AT E430701 T1 20090515; AU 2005245119 A1 20051201; AU 2005245119 B2 20081211;  
BR PI0511284 A 20071204; CA 2566785 A1 20051201; CN 101005995 A 20070725; DE 202004008076 U1 20051006;  
DE 502005007241 D1 20090618; EP 1747151 A1 20070131; EP 1747151 B1 20090506; JP 2007537940 A 20071227;  
KR 100858908 B1 20080917; KR 20070024588 A 20070302; MX PA06013348 A 20070123; NO 20065867 L 20070216;  
RU 2006140792 A 20080627; RU 2351516 C2 20090410; TW 200600419 A 20060101; UA 82155 C2 20080311; US 2008099481 A1 20080501

DOCDB simple family (application)

**EP 2005005451 W 20050519**; AT 05743442 T 20050519; AU 2005245119 A 20050519; BR PI0511284 A 20050519; CA 2566785 A 20050519;  
CN 200580019296 A 20050519; DE 202004008076 U 20040519; DE 502005007241 T 20050519; EP 05743442 A 20050519;  
JP 2007517086 A 20050519; KR 20067026100 A 20061212; MX PA06013348 A 20050519; NO 20065867 A 20061215;  
RU 2006140792 A 20050519; TW 94116085 A 20050518; UA A200612278 A 20050519; US 59665605 A 20050519