

Title (en)

Can lid and method for manufacturing a can lid

Title (de)

Dosendeckel sowie Verfahren zur Herstellung eines Dosendeckels

Title (fr)

Couvercle de boîte et procédé de fabrication d'un couvercle de boîte

Publication

EP 2354022 B1 20121226 (DE)

Application

EP 10001041 A 20100202

Priority

EP 10001041 A 20100202

Abstract (en)

[origin: EP2354022A1] The lid (1) has an opening area (11) designed as a cover plate and connected with a flange part (5) made from plastic material. The flange part is connected with a cover retaining part connected with a lid surface. The flange part overlaps the retaining part, and a snap-locking connection with a dome fin and a recess is formed between the flange and retaining parts. A tension plate (15) is fastened to a fixing area of the flange part at an outer side of the retaining part. A two-armed lever is designed for breaking a tearing notch from a partial-circumferential area of the flange part. An independent claim is also included for a method for manufacturing a can lid.

IPC 8 full level

B65D 17/34 (2006.01)

CPC (source: EP)

B65D 17/4014 (2017.12); **B65D 2517/0013** (2013.01); **B65D 2517/0038** (2013.01); **B65D 2517/0046** (2013.01)

Cited by

DE102016112953A1; WO2018010877A1; WO2018184704A1; EP3385185A1; EP3569516A1; WO2017016686A1; US11718446B2; EP2711307A1; CN103946122A; CN109071067A; CN109562860A; EA037924B1; US10213033B2; US11358750B2; WO2014127887A1; WO2014044606A1; WO2015188974A1; KR20190124275A; CN110678398A; AU2017408064B2; EP3680191A3; EA039173B1; AU2016299451B2; EA034671B1; CN111498242A; AU2019272001B2; EP3584187A1; WO2019243254A1; EP3741701A1; US10882658B2; EP3981702A1; US11878835B2; EP3680191A2; US11365024B2; DE102015112428A1; US10273044B2; EP3584191A1; WO2019243260A1; EP3741705A1; EP3753863A1; EP3929101A1; EP3932826A1; US11485540B2

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