

Title (en)

Lid attachment for metal can and method of attaching a lid to a metal can

Title (de)

Vorrichtung zum Befestigen eines Dosenverschlusses für Metalldosen und Verfahren zum Befestigen eines Dosenverschlusses an einer Metalldose

Title (fr)

Accrochage de fixation d'un couvercle de canette métallique et procédé pour la fixation du couvercle sur la canette métallique

Publication

**EP 2418157 A1 20120215 (EN)**

Application

**EP 10172816 A 20100813**

Priority

EP 10172816 A 20100813

Abstract (en)

The invention relates to a lid attachment for a metal can (400) having an open upper end with a flange (410) forming an annular upper face (411) and an outwardly curved flange edge (412), wherein the lid attachment comprises a unitary plastic part (100) comprising a snap-on ring (105) with an abutment surface (101) and a sealing surface (102) and an adhesive applied to the sealing surface wherein an axial distance between the abutment surface and the sealing surface corresponds to the axial distance between the flange edge and the upper face of the metal can wherein the lid attachment is designed for such that the abutment surface initially expands when the lid attachment is attached to a can and the abutment surface springs back behind the flange edge when fully attached. The invention further relates to a method of attaching a lid to a metal can.

IPC 8 full level

**B65D 8/06** (2006.01)

CPC (source: EP)

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Citation (applicant)

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