

Title (en)

SEALING INSERT FOR USE WITH METALLIC SCREW CAPS FOR CONTAINERS

Title (de)

DICHTUNGSEINSATZ ZUR VERWENDUNG MIT METALLSCHRAUBKAPPEN FÜR CONTAINER

Title (fr)

GARNITURE D'ÉTANCHÉITÉ DESTINÉE À ÊTRE UTILISÉE AVEC DES BOUCHONS À VIS MÉTALLIQUES POUR CONTENANTS

Publication

**EP 2454165 B1 20130213 (EN)**

Application

**EP 11711670 A 20110224**

Priority

- IB 2011050769 W 20110224
- IT BO20100116 A 20100226

Abstract (en)

[origin: WO2011104679A1] A sealing insert (1) for use with metallic screw closure caps (3) of bottles (4) comprises: an inner face (9) with a first surface (12) designed to sealingly abut a mouth (8) of a bottle (4) and a second surface (13), opposite the first surface (12), a portion (10) that is prominent relative to the first surface (12) of the inner face (9) and designed to undergo elastic deformation, the prominent portion (10) being located on the periphery (11) of the inner face (9); the prominent portion (10) comprising an inside surface (16) and an outside surface (17) which are substantially inclined outwardly relative to the first surface (12) of the inner face (9), and a convex surface (19) designed to connect the inside surface (16) and the outside surface (17).

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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