

Title (en)

CAP FOR HERMETICALLY CLOSING CONTAINERS WITH PRESSURE AND/OR GASIFIED PRODUCTS

Title (de)

KAPPE ZUM HERMETISCHEN VERSCHLIESSEN VON BEHÄLTERN MIT DRUCK- UND/ODER VERGASTEN PRODUKTEN

Title (fr)

CAPUCHON DE FERMETURE HERMÉTIQUE DE RÉCIPIENTS HERMÉTIQUEMENT AVEC DES PRODUITS SOUS PRESSION ET/OU GAZÉIFIÉS

Publication

**EP 4134323 A1 20230215 (EN)**

Application

**EP 22382782 A 20220811**

Priority

ES 202130784 A 20210811

Abstract (en)

A cap (1) for hermetically closing containers containing pressurized and/or gasified products. Said containers (29) comprise a mouth (30) having an annular inlet; the cap (1) comprises:- a head (4) of the cap (1),- a protrusion (3) having a cylindrical shape, that defines an top base (20) that is attached to the head (4), and a free lower base (21); said protrusion (3) being projected perpendicularly to the horizontal plane of the head (4), and comprising a blind cylindric drain (7), wherein said protrusion (3) is configured to be inserted into the annular inlet of the mouth (30) of the container (29) and to fit, by tightening, with an inner cylindrical surface (31) of said mouth (29) of the container;- a tightening wall (2), connected to the head (4) and arranged in cantilever with respect to the head (4) that surrounds, at least partially, the container lip (32); said tightening wall (2) having a larger diameter than said protrusion (3); and wherein the tightening wall (2) adapts to the container lip (32);- the cap (1) is made of an elastically deformable material; and- the head (4), the protrusion (3) and the tightening wall (2) are formed in one piece.

IPC 8 full level

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CPC (source: EP ES)

**B65D 39/0017** (2013.01 - EP ES); **B65D 39/0023** (2013.01 - EP); **B65D 41/185** (2013.01 - ES)

Citation (applicant)

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