

Title (en)

A THREE-PART CLOSURE SEALING AND DISPENSING DEVICE FOR ALL TYPES OF CONTAINERS

Title (de)

DREITEILIGE VERSCHLUSSDICHTUNG UND AUSGABEVORRICHTUNG FÜR ALLE ARTEN VON BEHÄLTERN

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ DE DISTRIBUTION DE FERMETURE À TROIS PARTIES POUR TOUS TYPES DE RÉCIPIENTS

Publication

EP 2791025 A2 20141022 (EN)

Application

EP 12858191 A 20121217

Priority

- AU 2011905223 A 20111215
- IB 2012057396 W 20121217

Abstract (en)

[origin: WO2013088422A2] A container closure device with a flexible three-dimensional formed sealing wad with a circumferential ridge, the closure body (1) is formed with a top wall and a cylindrical wall, wherein the top wall has a circumferential trapezoidal groove on the inner side of its rim, adjacent to the cylindrical wall. A sealing wad (2) is arranged below the inner side of the top wall of the closure body, whereby the ridge is located under the groove and has an internal circumferential recess in the ridge running around the perimeter of the underneath side of the sealing wad, serving to receive the edge of the spout forming the opening of the container, whereby the protruding ridge is oversized compared to the groove, the width of the recess is reduced and compressed when the ridge is forced into the groove. The recess has sealing fingers and on its inner and outer side walls which creates the seal with the container.

IPC 8 full level

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CPC (source: EP US)

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Citation (third parties)

Third party :

- WO 2004106172 A2 20041209 - PORTOLA PACKAGING INC [US], et al
- GB 2321053 A 19980715 - MASSMOULD HOLDINGS [GB]
- CH 348333 A 19600815 - S E B ESTABLISHMENT [LI]

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