

Title (en)

Closure for containers with improved sealing

Title (de)

Verschluss für Behälter mit verbesserter Dichtung

Title (fr)

Fermeture pour récipients présentant une étanchéité améliorée

Publication

EP 2641841 B1 20160629 (EN)

Application

EP 13158522 A 20130311

Priority

IT MI20120443 A 20120321

Abstract (en)

[origin: EP2641841A1] A closure for containers with improved sealing comprising a covering capsule (14) in the form of an overturned cup, provided with an inner threading (17) and guarantee ring (15) connected to the covering capsule (14) by means of a series of frangible bridges (16), and a mouth (12) of a container (13) provided with an outer threading (24), wherein said covering capsule (14), close to its flat top, is provided with an annular rib protruding inwardly (18), having a diameter close to or slightly smaller than the outer diameter of an upper end of the mouth (12) on which it is engaged, and said guarantee ring (15) comprises a series of flaps (19) protruding inwardly which, upon rotation, are engaged in flaps protruding outwardly (20) positioned at the base of the mouth (12) of the container (13).

IPC 8 full level

B65D 41/04 (2006.01); **B65D 41/28** (2006.01); **B65D 41/32** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP)

B65D 41/0414 (2013.01); **B65D 41/0442** (2013.01); **B65D 41/045** (2013.01); **B65D 41/28** (2013.01); **B65D 41/325** (2013.01); **B65D 41/3414** (2013.01); **B65D 2401/25** (2020.05)

Citation (opposition)

Opponent : BERICAP GmbH & Co. KG

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- EP 0636550 A1 19950201 - BORMIOLI METALPLAST SPA [IT]
- US 4394923 A 19830726 - SUGIYAMA HIROAKI [JP]
- WO 2008032961 A1 20080320 - CJ CORP [KR], et al
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WO2020245346A1

Designated contracting state (EPC)

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