

Title (en)

BEVERAGE BOTTLE WITH A RE-SEALABLE CLOSURE HAVING A CAP AND A COLLAR

Title (de)

GETRÄNKEFLASCHE MIT WIEDERVERSCHLIESSBAREM VERSCHLUSS MIT KAPPE UND KRAGEN

Title (fr)

BOUEILLE À BOISSON MUNIE D'UNE FERMETURE REFERMABLE DOTÉE D'UN CAPUCHON ET D'UN COLLIER

Publication

EP 2776333 A1 20140917 (EN)

Application

EP 12781338 A 20121108

Priority

- EP 11188427 A 20111109
- EP 2012072122 W 20121108
- EP 12781338 A 20121108

Abstract (en)

[origin: EP2592015A1] The present invention relates to a beverage bottle having a re-sealable closure (10). The beverage bottle comprises a mouth. The mouth comprises an outwardly oriented bulge. The closure comprising a cap comprising a disc (16) adapted to cover the opening of the mouth. The cap further comprises a corrugated circumferential skirt (18). The skirt has a plurality of resilient axial slots (20). The closure further comprises a collar (12) comprising an upper section, a lower section and an intermediate section. The intermediate section defines an inwardly oriented protrusion (32). The sections define an inner space accommodating the cap and allowing the cap to be axially movable. The closure defines a closed state in which the inwardly oriented protrusion compresses the skirt inwardly for interlocking with the outwardly oriented bulge. The closure further defines an open state in which the inwardly oriented protrusion is located adjacent the disc such that the skirt assumes an uncompressed state.

IPC 8 full level

B65D 45/32 (2006.01); **B65D 41/10** (2006.01); **B65D 41/12** (2006.01)

CPC (source: EP)

B65D 41/12 (2013.01); **B65D 45/322** (2013.01)

Citation (search report)

See references of WO 2013068454A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2592015 A1 20130515; CN 104039658 A 20140910; EA 201490950 A1 20141030; EP 2776333 A1 20140917; IN 4190CHN2014 A 20150717; WO 2013068454 A1 20130516

DOCDB simple family (application)

EP 11188427 A 20111109; CN 201280065724 A 20121108; EA 201490950 A 20121108; EP 12781338 A 20121108; EP 2012072122 W 20121108; IN 4190CHN2014 A 20140605