Title (en)

STRUCTURAL ARRANGEMENT FOR A BOTTLE CAP

Title (de)

STRUKTURANORDNUNG FÜR EINEN FLASCHENVERSCHLUSS

Title (fr)

AGENCEMENT STRUCTURAL POUR CAPSULE DE BOUTEILLE

Publication

EP 3441321 A1 20190213 (EN)

Application

EP 17778492 A 20170320

Priority

- BR 202016077953 U 20160407
- BR 2017050065 W 20170320

Abstract (en)

The present utility model relates to a structural arrangement for a bottle cap, belonging to the technical field of packaging accessories in general, more particularly to a cap for beverage bottles, such as beer, water, soft drinks, or any other drink or product for which the bottle is used as a packaging container, producing convenient, safe and functional results which are very advantageous. The innovation comprises a cap (10) to which an opening device (30) is coupled by a clip in the central top part. The cap (10) has a breaking zone (101) and a central hole (102) for coupling the clip (20) which links the cap (10) to the cross-shaped opening device (30) which forms four levers (302) with protruding projections (303) on the top surface and with a piercing "point/tooth" (304) on the underside of each lever (302), which pierces the breaking zone (101), allowing the inner pressure to escape and thus making it easier to remove the cap (10) with the lever formed at the opposite end.

IPC 8 full level

B65D 41/40 (2006.01); B65D 41/42 (2006.01)

CPC (source: EP)

B65D 41/12 (2013.01); B65D 41/42 (2013.01); B65D 51/243 (2013.01)

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

Designated extension state (EPC) BA ME

DOCDB simple family (publication)

EP 3441321 A1 20190213; EP 3441321 A4 20191218

DOCDB simple family (application) EP 17778492 A 20170320