

Title (en)

Safety bottle cap

Title (de)

Sicherheitsflaschendeckel

Title (fr)

Bouchon de bouteille sécurisé

Publication

EP 2444334 A1 20120425 (EN)

Application

EP 10460040 A 20100928

Priority

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Abstract (en)

The invention is related to a safety bottle cap, in particular for bottles containing alcoholic beverages. The cap is provided with elements that during first opening are destroyed in a visible manner, thereby preventing a bottle containing certain liquid from being refilled with a substitute amount of other liquid of characteristics and quality possibly differing from the original content. Further, the cap also ensures sufficient sealing and protection against accidental opening. The cap according to the invention comprises a metal cover 1 connected to a plastic body 2 consisting of two parts connected by a plurality of tearable bridges 3, whereby the upper part of the body 2 comprises a sealing element 4 to be introduced into the bottle head opening, a sealing lip 5, a plurality of peripherally located outer ribs 7, and the lower part of the body 2 is in a form of a cut tearable control ring comprising a protecting collar 10 directed at an angle to the inside of the ring, the collar 10 engaging into and snapping at an annular groove respectively formed in the bottle head outer surface. In the safety bottle cap of the invention the upper part of the body 2 is provided with a plurality of inner ribs 6 located peripherally at the inner side of the body 2 contacting the outer peripheral bottle head surface.

IPC 8 full level

B65D 41/46 (2006.01); **B65D 41/62** (2006.01)

CPC (source: EP)

B65D 41/465 (2013.01); **B65D 41/62** (2013.01)

Citation (applicant)

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Designated extension state (EPC)

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