

Title (en)
DRINKS BOTTLE CLOSURE FOR A DRINKS BOTTLE

Title (de)
TRINKFLASCHENVERSCHLUSS FÜR EINE TRINKFLASCHE

Title (fr)
FERMETURE DE BOUTEILLE POUR BOISSON

Publication
EP 3448214 A1 20190306 (DE)

Application
EP 17726188 A 20170427

Priority
• DE 202016102252 U 20160427
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Abstract (en)
[origin: WO2017186233A1] A drinking beaker lid (100; 100') for a drinks bottle (200) comprises: a base element (40) with a pouring opening (41), a cap (20) which is connected to the base element (40) in an articulated manner and which is connected to a sealing element (61) for closing the pouring opening (41), and a locking element (10) for producing a releasable connection between the cap (20) and the base element (40). The cap (20) comprises a cap upper part (21) and a cap lower part (22), which has a funnel surface (23). A blocking element (11) is provided on the cap (20) and, on its underside, has a convex ceiling surface (13) at the centre of which a ball seat (17) is introduced which lies opposite the recessed centre of the funnel surface (23). In a closed position of the cap (20), a ball (30), in the receiving space (25, 25') formed between the funnel surface (23) and the ceiling surface (13), is movable between the funnel surface (23) and a part of the ceiling surface (13) located outside the recess (17), and the blocking element (11) is blocked. In an unlocked position of the cap (20), the ball (30) lies inside the ball seat (17; 17') and the blocking element is movable.

IPC 8 full level
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CPC (source: EP)
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