

Title (en)

DEVICE FOR CAPPING A BOTTLE SUITED TO THE PRESERVATION OF SUBSTANCES TO BE KEPT SEPARATE UNTIL THEIR APPLICATION AND SUITED TO THE COLLECTION OF THE MIXTURE OBTAINED BY MEANS OF A SYRINGE

Title (de)

VORRICHTUNG ZUR ABDECKUNG EINER FLASCHE, DIE ZUR KONSERVIERUNG VON BIS ZU IHRER ANWENDUNG GETRENNT AUFZUBEWAHRENDEN SUBSTANZEN UND ZUR SAMMLUNG DER MISCHUNG MIT HILFE EINER SPRITZE GEEIGNET IST

Title (fr)

DISPOSITIF DE BOUCHAGE D'UNE BOUTEILLE CONVENANT À LA PRÉSERVATION DE SUBSTANCES À CONSERVER SÉPARÉMENT JUSQU'À LEUR APPLICATION ET CONVENANT À LA COLLECTE DU MÉLANGE OBTENU AU MOYEN D'UNE SÉRINGUE

Publication

**EP 3536631 B1 20220810 (EN)**

Application

**EP 19160847 A 20190305**

Priority

IT 201800003313 A 20180306

Abstract (en)

[origin: EP3536631A1] Device for capping a bottle of substantially cylindrical internally hollow shape, comprising an upper portion (21), which forms a tank (3) therein for a first substance to be mixed with a second substance present in the bottle, a lower portion (22) provided with means for securing to the bottle. The base of the tank has a film (31) welded on an edge located near the junction of the upper portion with the lower portion. The device comprises means for breaking the base of the tank that can be operated by pressure and manually from the top of said device comprising a piston (4) able to slide downwardly inside the hollow upper portion, provided with at least one fracture tip (41) on its lower end, which during the descent of the piston pierces the aforementioned film releasing the contents of the tank into the bottle. The top of the piston (4) comprises a membrane (42) that can be pierced by a syringe needle that when the piston itself has pierced the tank itself allows such needle to take the contents of the mixture in the bottle.

IPC 8 full level

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CPC (source: EP)

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