

Title (en)

DEVICE FOR THE SEPARATE CONSERVATION OF A FIRST SUBSTANCE TO BE MIXED WITH A SECOND SUBSTANCE CONTAINED IN A BOTTLE AND FOR CLOSING SAID BOTTLE

Title (de)

VORRICHTUNG ZUR GETRENNTEN AUFBEWAHRUNG EINER ERSTEN SUBSTANZ, DIE ZUM MISCHEN MIT EINER ZWEITEN SUBSTANZ VORGESEHEN IST, DIE IN EINER FLASCHE ENTHALTEN IST, UND ZUM VERSCHLIESSEN DER BESAGTEN FLASCHE

Title (fr)

DISPOSITIF POUR LA CONSERVATION SÉPARÉE D'UNE PREMIÈRE SUBSTANCE À MÉLANGER AVEC UNE SECONDE SUBSTANCE CONTENUE DANS UNE BOUTEILLE ET POUR LA FERMETURE DE LADITE BOUTEILLE

Publication

EP 3037363 B1 20240904 (EN)

Application

EP 15201621 A 20151221

Priority

IT MI20142203 A 20141222

Abstract (en)

[origin: EP3037363A1] Device for the separate conservation of a first substance to be mixed with a second substance contained in a bottle (6) and for simultaneously closing said bottle comprising a generally concave plug (2) that comprises a substantially cylindrical or frusto-conical portion (21) and an edge portion (22) suitable for making a seal on the mouth (5) of said bottle (6). Inside said substantially cylindrical or frusto-conical portion (21) a cavity (25) is formed, also preferably cylindrical or frusto-conical, in which a fracturing element (3) is inserted, which for this purpose is externally shaped so as to match the cavity itself. Said fracturing element is hollow inside to contain the first substance and a membrane (4) is fixedly connected to the plug so as to close the cavity (25). Said fracturing element has a fracturing tip or edge (34) suitable for penetrating and perforating said membrane when it moves downwards.

IPC 8 full level

B65D 51/28 (2006.01)

CPC (source: EP)

B65D 51/2835 (2013.01)

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