

Title (en)

CLOSURE DEVICE FOR A BOTTLE ADAPTED FOR STORING A SUBSTANCE CONTAINED IN A CAVITY THEREOF

Title (de)

VERSCHLUSSVORRICHTUNG FÜR EINE FLASCHE ZUR LAGERUNG EINER IN EINEM HOHLRAUM DAVON ENTHALTENEN SUBSTANZ

Title (fr)

DISPOSITIF DE FERMETURE POUR UNE BOUTEILLE ADAPTÉ POUR LE STOCKAGE D'UNE SUBSTANCE DANS UNE CAVITÉ CORRESPONDANTE

Publication

EP 3659938 B1 20230607 (EN)

Application

EP 19209987 A 20191119

Priority

IT 201800010680 A 20181129

Abstract (en)

[origin: EP3659938A1] Closure device (2) associated with a bottle (3) comprising an internally hollow cylindrical portion (21) associated with the bottle mouth, a concave upper portion (22), so as to form a cavity inside the device to contain a first substance to be mixed with a second substance present in the bottle, a closure element (4) inferiorly closing the cavity, to keep the first substance in the cavity protected against external agents. Such concave portion is comprised of a flexible material which, when pressed, crushes the contents of the cavity against the lower closure element, breaking the same and letting the first substance drop inside the bottle.

IPC 8 full level

B65D 51/28 (2006.01)

CPC (source: EP)

B65D 51/2835 (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

DOCDB simple family (publication)

EP 3659938 A1 20200603; EP 3659938 B1 20230607; ES 2950635 T3 20231011; IT 201800010680 A1 20200529; PL 3659938 T3 20231016; PT 3659938 T 20230719

DOCDB simple family (application)

EP 19209987 A 20191119; ES 19209987 T 20191119; IT 201800010680 A 20181129; PL 19209987 T 20191119; PT 19209987 T 20191119