

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 A1 20200603 (EN)

Application

EP 19209987 A 20191119

Priority

IT 201800010680 A 20181129

Abstract (en)

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)

Citation (applicant)

- EP 2922767 A1 20150930 - INGE SPA [IT]
- EP 3110389 B1 20180411 - MONTEFARMACO OTC S P A [IT]
- EP 2697135 A1 20140219 - LAMEPLAST SPA [IT]

Citation (search report)

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- [X] WO 2006123946 A1 20061123 - SJI LTD [NZ], et al
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- [X] DE 102010022945 A1 20111208 - GEORG MENSCHEN GMBH & CO KG [DE]
- [X] WO 9944901 A1 19990910 - SOUTHCORP AUSTRALIA PTY LTD [AU], et al

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

Designated extension state (EPC)

BA ME

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