

Title (en)

DEVICE FOR PRESERVING AND RELEASING A PRODUCT CONTAINED IN A RESERVOIR HAVING A RUPTURABLE WALL

Title (de)

VORRICHTUNG ZUR AUFBEWAHRUNG UND ABGABE EINES IN EINEM BEHÄLTER MIT EINER ZERBRECHBAREN WAND ENTHALTENEN PRODUKTS

Title (fr)

DISPOSITIF POUR LA CONSERVATION ET LA LIBERATION D'UN PRODUIT CONTENU DANS UN RESERVOIR COMPRENANT UNE PAROI RUPTURABLE

Publication

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Application

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Abstract (en)

[origin: WO2010055092A1] The present invention relates to a removable device for preserving and releasing a product contained in a reservoir (2) having a rupturable wall. Said device is in the form of a stopper (1) intended to be fitted on a container (5) and comprises: - a cap (3) which is able to engage with the neck (50) of the container (5) and through which passes a hollow dispensing tube (12) which leads into said container (5); - and an insert (4) able to be positioned on or in the neck (50) of the container. The cap (3) and the insert (4) delimit a rigid chamber (10) of variable volume, containing at least one reservoir (2) containing said product and at least one opening (11) for releasing the product in the container (5). Means enable the cap (3) and the insert (4) to be moved closer together, reducing the volume of the chamber (10) and rupturing the reservoirs (2). These means consist of a screw thread (30) present on the cap (3) and engaging with the screw thread (51) on the neck (50).

IPC 8 full level

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