

Title (en)

DEVICE FOR PACKAGING AND DISPENSING A PRODUCT, WITH BOTTLE AND END PIECE PROVIDED WITH ANNULAR RINGS

Title (de)

VORRICHTUNG ZUM VERPACKEN UND AUSGEBEN EINES PRODUKTE MIT EINER FLASCHE UND EINEM ENDSTÜCK MIT RINGFÖRMIGEN RINGEN

Title (fr)

DISPOSITIF DE CONDITIONNEMENT ET DISTRIBUTION D'UN PRODUIT AVEC FLACON ET EMBOUT MUNI DE JONCS ANNULAIRES

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Application

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Abstract (en)

[origin: WO2019243684A1] The invention relates to a device for packaging and dispensing a liquid product which is semi-fluid or in suspension, said device comprising a container (1) containing the product (2) to be dispensed by an accessory (15) that can comprise at least one dosing chamber (16), as well as a renewal and filtration assembly (4, 5), the dispensing accessory (15) comprising a flexible portion (8) which cooperates with a rigid portion (7) so as to release a dose of the product (2) when the walls of the container (1) or the dosing chambers (16) are compressed but do not allow the outside air to penetrate inside the device when the actuating walls are no longer solicited, the area of contact between the rigid portion (7) and the flexible portion (8) being interrupted and formed from sealing rings (13, 13a, 13b et 13c) arranged circularly inside the flexible portion (8). The invention is applicable to the packaging and the dispensing of doses of sterile products, particularly drops used in ophthalmology.

IPC 8 full level

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