

Title (en)

DEVICE FOR PACKAGING AND DISPENSING FLUID, LIQUID OR PASTY SUBSTANCES

Title (de)

VORRICHTUNG ZUR VERKAPSELUNG UND AUSGABE VON FLUIDEN, FLÜSSIGEN ODER PASTÖSEN STOFFEN

Title (fr)

DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION DE PRODUITS FLUIDES, LIQUIDES OU PATEUX

Publication

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Application

**EP 14827847 A 20141216**

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Abstract (en)

[origin: CA2933359A1] The invention relates to a device for dispensing fluid products, provided with an extension tip (4) and connected by a first end to a nozzle (3) connected to a dosing pump mounted on a bottle containing the product to be dispensed and comprising at the second distal end thereof an discharge opening, said extension nozzle (4) having an seal (5) the first end (5A) of which is arranged on said discharge opening, said seal (5) being intended to open at the second distal end (5B) thereof under the pressure of the product during the activation of the said pump, and the said seal (5) comprising an external tubular part (6), elastically deformable when bent longitudinally, whose first end (5A) is arranged on the discharge opening and whose external section of refined form regularly tapers towards its second distal end (5B), at least on part of its length, the said external part (6) being intended to elastically deform radially at its second distal end (5B) under the pressure of the fluid going out of the pump by the said tube (3). According to the invention, the said seal (5) comprises inside the said external part (6), a tubular connector (7) interdependent with the said discharge opening of the end (4) and a rod (8) of section virtually identical to the internal section of the second distal end (6B) of the said external part, attached by its first end (8A) to this connector (11) through a joint and closing by its second end (8B) the second distal end (6B) of the said external part.

IPC 8 full level

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