

Title (en)

Dispenser for viscous products, such as liquid soap or soap paste.

Title (de)

Spender für viskose Produkte, wie flüssige oder pastöse Seife.

Title (fr)

Distributeur de produits visqueux, tel que du savon liquide ou pâteux.

Publication

EP 0459943 A1 19911204 (FR)

Application

EP 91810359 A 19910510

Priority

CH 177190 A 19900523

Abstract (en)

It comprises a lower part (1) and an upper part (2). The lower part (1) comprises a body (4) housing the metering and expulsion device for the product. A package (3) containing the product is arranged in a housing (5) which communicates with a lower chamber (7). The chamber (7) is in communication with a first chamber (8). One end of a piston (11) is displaced in a leaktight manner inside the chamber (8). The hollow piston (18) is closed at its second end by a screwed plug (16) emerging into a bore (17). The bore (17) ends in a tubular projection (22) capped by a sleeve (23) whose lower end is equipped with a slot (24). A lever (25) articulated about a pin (26) is connected to the hollow piston (11). The tubular projection (22) is equipped with a countersunk part (27) and in the same horizontal plane the dispenser is equipped with a horizontal extension (28). At the end of the expulsion phase, the projection (28) crushes the sleeve (23) which reassumes its initial shape during the return phase, creating a reduced pressure in the sleeve (23) permitting suction of the drop of product remaining outside. <IMAGE>

IPC 1-7

A47K 5/12

IPC 8 full level

A47K 5/12 (2006.01)

CPC (source: EP)

A47K 5/1204 (2013.01)

Citation (search report)

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