

Title (en)

Liquid or pasty product dispenser with an applicator head

Title (de)

Spender für einen flüssigen oder partösen Produkt mit einem Auftragsteil

Title (fr)

Distributeur pour un produit de consistance liquide à pâteuse équipé d'un embout d'application

Publication

EP 0715821 A3 20011205 (FR)

Application

EP 95402560 A 19951115

Priority

- FR 9414653 A 19941206
- FR 9414652 A 19941206

Abstract (en)

[origin: EP0715821A2] The applicator, e.g. for a lip balm or other cosmetic skin product, consists of a tubular reservoir (2) for the product, communicating with an outlet (61), and having a lengthwise slit (21) and a piston (4) at the opposite end to the outlet, and a base (9) with a drive for the piston. The reservoir and base are made in one piece, with the slit covering only part of the reservoir's length, while the upper end of the reservoir is equipped with an applicator tip (6) contg. the outlet (61). The piston drive comprises a ring (5) surrounding the reservoir and having an inner spiral drive surface which engages with a projection (43) on the piston through the slit. The applicator tip is made from an elastomer material selected from polyethylene, polyurethane, polyester, polyether block amides, polyvinyls, ethylene ter-polymers, propylene and diene, styrene butadiene polymers, silicones, nitrile rubbers and latex.

IPC 1-7

A45D 34/04; **A45D 40/04**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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