

Title (en)

Applicator device with a perforated piston for a product, particularly a make-up or care product

Title (de)

Mit einem perforierten Kolben versehene Auftragsvorrichtung für ein Produkt, insbesondere ein Schmink- oder Pflegeprodukt

Title (fr)

Dispositif d'application à piston perforé d'un produit notamment de maquillage et/ou de soin

Publication

EP 0688516 B1 19990127 (FR)

Application

EP 95401023 A 19950503

Priority

FR 9406275 A 19940524

Abstract (en)

[origin: EP0688516A1] The applicator has a reservoir (11), containing the product (12) which is closed by a cap (2). The rod (6) of a foam pad (5) is joined to the cap. A piston (13), in the reservoir, has a hole (14) through which the product exits. It is closed by the foam pad when the applicator is closed. A coil spring (17), between the base of a body (18) which holds the reservoir and the base of the reservoir (11a), presses the piston against the pad. The piston has a flexible lip (15) which rests against the inner wall (16) of the reservoir.

IPC 1-7

A45D 40/26; **A46B 11/00**

IPC 8 full level

A45D 40/18 (2006.01); **A45D 34/04** (2006.01); **A45D 40/10** (2006.01); **A45D 40/26** (2006.01); **A46B 11/00** (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A46B 11/0006** (2013.01 - EP US); **A46B 11/0017** (2013.01 - EP US); **A45D 2200/055** (2013.01 - EP US)

Cited by

DE19642720A1; EP0836862A1; FR2754458A1; US5890828A; FR3070582A1; KR20200033944A; CN111050597A; FR3049440A1; US7066674B2; US6447476B1; US6776549B2; US6227736B1; WO2019048229A1; WO2020096090A1; WO9836994A1; USRE38016E; WO2017149257A1; US6945723B1; US11191337B2; US6773187B2; US7156572B2; EP1086904A1; FR2798646A1; US6715951B2; FR2816181A1; US6942412B2; US8430587B2; WO2017167668A1

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