

Title (en)

Applicator for applying a liquid or semi liquid product and assembly with such an applicator

Title (de)

Applikator zum auftragen eines flüssigen oder halb-flüssigen Produkts und Auftrageinheit, die einen solchen Applikator verwendet

Title (fr)

Applicateur de produit liquide ou semi-liquide et ensemble d'application utilisant un tel applicateur

Publication

EP 0826323 B1 19990317 (FR)

Application

EP 97401864 A 19970801

Priority

FR 9610688 A 19960902

Abstract (en)

[origin: EP0826323A1] A liquid or semi-liquid product applicator has a central core (10) of elongated shape or a longitudinal axis X and has a porous structure to allow loading by internal capillary action. The core has a free end (7). The core has a flock (11) coating all around it, at least close to the free end (7), so as to assure a loading by capillary action on the outside of the applicator. Also claimed is a complete application assembly using such applicator tip.

IPC 1-7

A45D 40/26; **A45D 34/04**

IPC 8 full level

A45D 34/04 (2006.01); **A45D 34/00** (2006.01); **A45D 40/26** (2006.01); **A46B 11/00** (2006.01); **A61M 35/00** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP US)

A45D 34/042 (2013.01 - EP US); **A45D 34/045** (2013.01 - EP US)

Cited by

EP2532268A1; EP2242438A4; EP1677644B1

Designated contracting state (EPC)

DE ES FR GB IT

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EP 0826323 A1 19980304; **EP 0826323 B1 19990317**; AR 009482 A1 20000426; BR 9702815 A 19981229; CA 2213644 A1 19980302; CA 2213644 C 19991207; CN 1103570 C 20030326; CN 1178659 A 19980415; DE 69700145 D1 19990422; DE 69700145 T2 19990701; ES 2131985 T3 19990801; FR 2752696 A1 19980306; FR 2752696 B1 19980925; JP 2944587 B2 19990906; JP H1094424 A 19980414; MX 9706564 A 19980731; US 5899622 A 19990504

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