

Title (en)
Applicator for cosmetic substances

Title (de)
Applikator für kosmetische Produkte

Title (fr)
Applicateur de produit cosmetique

Publication
EP 0728427 B1 20030115 (FR)

Application
EP 96400365 A 19960222

Priority
FR 9502101 A 19950223

Abstract (en)
[origin: EP0728427A1] The applicator comprises a container (1) for the cosmetic (9). In the upper part of the container is an opening (3), forming a drier, and a plug (4). The plug has a rod (5) which has a brush (6) at its end. During closure of the container the brush is immersed inside the container passing through the drier. Above the brush the rod has a deformable cleaning part (11) whose diameter is equal to the diameter of the drier. This cleaner is constituted by a small thickness brush or a flexible drilled diaphragm. The portion of the rod (5a) located between the opening and the brush is such that it allows balancing of the pressures existing inside and outside the container before, during retraction, the brush engages in the drier.

IPC 1-7
A45D 40/26

IPC 8 full level
A45D 34/04 (2006.01); **A45D 40/26** (2006.01); **A46B 3/18** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)
A45D 40/267 (2013.01 - EP US); **A46B 3/18** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US)

Cited by
EP2225963A4; FR2914162A1; EP1977661A1; EP2130453A1; FR2932168A1; EP1920677A1; RU2474376C2; US8122895B2; US8851087B2; US8152399B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0728427 A1 19960828; EP 0728427 B1 20030115; AR 001007 A1 19970827; AT E230947 T1 20030215; BR 9600789 A 19971223; CA 2170093 A1 19960824; CA 2170093 C 20030930; DE 69625729 D1 20030220; DE 69625729 T2 20031023; ES 2188731 T3 20030701; FR 2730910 A1 19960830; FR 2730910 B1 19970411; JP 2823832 B2 19981111; JP H08252112 A 19961001; US 5876138 A 19990302

DOCDB simple family (application)
EP 96400365 A 19960222; AR 10147596 A 19960222; AT 96400365 T 19960222; BR 9600789 A 19960222; CA 2170093 A 19960222; DE 69625729 T 19960222; ES 96400365 T 19960222; FR 9502101 A 19950223; JP 3671296 A 19960223; US 60628096 A 19960223