

Title (en)

Apparatus for applying a product like a cosmetic

Title (de)

Applikator für ein Produkt, insbesondere für Kosmetik

Title (fr)

Dispositif d'application d'un produit, notamment cosmétique

Publication

EP 1452109 B1 20060607 (FR)

Application

EP 04290413 A 20040216

Priority

FR 0302294 A 20030225

Abstract (en)

[origin: FR2851433A1] The cosmetic applicator (10) has a sidewall (20) with one open end (22). A piston (30) slides longitudinally in the sidewall and defines a chamber for the product with the sidewall. There is an agitator ball (50) which can be pushed against the piston by a shaking action to drive the latter against the cosmetic for dispensing.

IPC 8 full level

A45D 40/02 (2006.01); **A45D 40/04** (2006.01)

CPC (source: EP)

A45D 40/04 (2013.01)

Cited by

US10737080B2; US11040181B2; USD940303S; US9301590B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1452109 A1 20040901; **EP 1452109 B1 20060607**; AT E328510 T1 20060615; DE 602004001066 D1 20060720; DE 602004001066 T2 20070104; ES 2267009 T3 20070301; FR 2851433 A1 20040827; FR 2851433 B1 20050408

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EP 04290413 A 20040216; AT 04290413 T 20040216; DE 602004001066 T 20040216; ES 04290413 T 20040216; FR 0302294 A 20030225