

Title (en)

Applicator, in particular for cosmetics

Title (de)

Applikator, insbesondere für Kosmetik

Title (fr)

Dispositif d'application d'un produit, notamment cosmétique

Publication

**EP 1428455 B2 20090729 (FR)**

Application

**EP 03292858 A 20031118**

Priority

FR 0215748 A 20021212

Abstract (en)

[origin: EP1428455A1] The applicator for a product (P) in stick form, having a lengthwise axis (X), consists of a support (20) and a sliding outer sleeve (30) that forms, together with the support, a cavity for the product. One end (31) of the cavity is open to receive the product, which is covered by a cap when not in use. The upper end of the support has a rim that slides against the inner surface of the sleeve, and its lower end has a base (26) to receive the edge of the cap. The underside of the base has a hole for inserting the product, which can be covered by a seal or label. The lower edge of the sleeve has a collar that projects inwards to engage with the support rim and limit its movement.

IPC 8 full level

**A45D 40/02** (2006.01); **A45D 34/04** (2006.01); **A45D 40/16** (2006.01)

CPC (source: EP)

**A45D 34/04** (2013.01); **A45D 40/02** (2013.01); **A45D 40/205** (2013.01); **A45D 40/16** (2013.01); **A45D 2200/055** (2013.01); **A45D 2200/1018** (2013.01)

Citation (opposition)

Opponent :

- EP 0864269 A2 19980916 - INOVO S N C DI MAURIZIO FICCAD [IT]
- EP 0178188 A2 19860416 - COLE RODNEY DAVID
- DE 1827512 A
- US 2085446 A 19370629 - LOUIS PHILIPPE

Cited by

WO2012105963A1; FR3143566A1; FR2930122A1; CN113243651A; EP2708154A1; AU2011357732B2; WO2009127968A1; US9375069B2; WO2013041536A1; US9826814B2; US10737080B2

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 1428455 A1 20040616**; **EP 1428455 B1 20060315**; **EP 1428455 B2 20090729**; AT E320202 T1 20060415; DE 60304019 D1 20060511; DE 60304019 T2 20061012; DE 60304019 T3 20100114; ES 2260589 T3 20061101; ES 2260589 T5 20091124; FR 2848398 A1 20040618; FR 2848398 B1 20050819

DOCDB simple family (application)

**EP 03292858 A 20031118**; AT 03292858 T 20031118; DE 60304019 T 20031118; ES 03292858 T 20031118; FR 0215748 A 20021212