

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 B1 20060315 (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)

Cited by

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

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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

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