

Title (en)

APPLICATOR TUBE FOR LIQUID OR SEMI-LIQUID COSMETIC PRODUCTS, PARTICULARLY FOR MASCARA

Title (de)

TÜBE ZUM AUFTRAGEN VON FLÜSSIGEN ODER HALBFLÜSSIGEN KOSMETISCHEN PRODUKTEN, INSbesondere FÜR MASKARA

Title (fr)

TUBE APPLICATEUR POUR PRODUITS COSMETIQUES LIQUIDES OU SEMI-LIQUIDES, NOTAMMENT POUR MASCARA

Publication

EP 0625016 B1 19971015 (FR)

Application

EP 93911657 A 19930104

Priority

- FR 9200098 A 19920103
- FR 9300001 W 19930104

Abstract (en)

[origin: US5332325A] Applicator tube for cosmetic products, particularly mascara, having a tubular outer body. A cap fitted on one end of the tubular body has a rod attached to it, and an applicator is attached at the other end or the rod. The applicator is disposed inside the tubular body, in a longitudinally moveable part, and is removable therefrom to apply the cosmetic product. A removable container is at the lower end of the tubular body. A deformable part is disposed above the container whereby pressing down and releasing the cap causes mascara to be drawn into the applicator tube from the removable container to impregnate the applicator, which can then be withdrawn from the tubular body to apply the mascara. In another embodiment, the applicator moves between a retracted position inside the tubular body and an extended position when the removable container is pushed into the tubular body and thereafter withdrawn.

IPC 1-7

A45D 34/04

IPC 8 full level

A45D 34/04 (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)

A45D 34/043 (2013.01 - EP US); **A45D 34/046** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9312689 A1 19930708; AT E159152 T1 19971115; DE 69314624 D1 19971120; DE 69314624 T2 19980813; EP 0625016 A1 19941123; EP 0625016 B1 19971015; ES 2110607 T3 19980216; FR 2685858 A1 19930709; FR 2685858 B1 19940527; JP H07505794 A 19950629; US 5332325 A 19940726

DOCDB simple family (application)

FR 9300001 W 19930104; AT 93911657 T 19930104; DE 69314624 T 19930104; EP 93911657 A 19930104; ES 93911657 T 19930104; FR 9200098 A 19920103; JP 51150793 A 19930104; US 99749592 A 19921228