

Title (en)

Device with a drive mechanism for a stick or a movable piston in a base part

Title (de)

Vorrichtung mit einem Antrieb eines Stiftes oder eines beweglichen Kolbens in einem Basisteil

Title (fr)

Dispositif comportant un mécanisme d'entraînement d'un stick ou d'un piston mobile dans une partie de base

Publication

EP 1410730 B1 20051221 (FR)

Application

EP 03292549 A 20031014

Priority

FR 0212861 A 20021016

Abstract (en)

[origin: EP1410730A1] The driving mechanism (2) comprises a first part (4) and a second part able to rotate relative to the first part to dispense the lipstick. One of the parts comprises an element (14) fixed axially relative to the other part. There is a base part (20) in which the second part is partially received. Anti-rotation means (37) fixed to the second part engage the base part so as to enable the mechanism to displace axially relative to the base whilst enabling the second part to be rotationally fixed relative to the base. A spring (30) exerts a return force against the forcing of the driving mechanism into the base part.

IPC 1-7

A45D 40/10

IPC 8 full level

A45D 40/10 (2006.01); **A45D 40/06** (2006.01)

CPC (source: EP US)

A45D 40/10 (2013.01 - EP US); **A45D 40/06** (2013.01 - EP US); **A45D 2040/0043** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1410730 A1 20040421; **EP 1410730 B1 20051221**; DE 60302854 D1 20060126; DE 60302854 T2 20060810; ES 2253649 T3 20060601; FR 2845875 A1 20040423; FR 2845875 B1 20050610; US 2004120751 A1 20040624; US 7293926 B2 20071113

DOCDB simple family (application)

EP 03292549 A 20031014; DE 60302854 T 20031014; ES 03292549 T 20031014; FR 0212861 A 20021016; US 68587703 A 20031015