

Title (en)

CAM MECHANISM, IN PARTICULAR FOR A COSMETIC PRODUCT APPLICATOR

Title (de)

NOCKENMECHANISMUS, INSBESONDERE FÜR EINEN KOSMETIKPRODUKTAPPLIKATOR

Title (fr)

MECANISME DE CAME, EN PARTICULIER POUR UN APPLICATEUR DE PRODUIT COSMETIQUE

Publication

EP 3654800 B1 20210407 (FR)

Application

EP 18752595 A 20180720

Priority

- FR 1756881 A 20170720
- FR 2018051860 W 20180720

Abstract (en)

[origin: WO2019016489A1] A cam mechanism (10) for a cosmetic applicator, comprising a sheath (30) constrained to rotate with a rod (20) and capable of sliding with respect to the rod, a skirt (50) constrained to rotate with a sleeve (40) and capable of sliding with respect to the sleeve, the sleeve (40) being constrained to rotate with a body (110) and capable of sliding with respect to the body (110). The sheath (30) cooperates with the skirt (50) such that the rotation of the sheath with respect to the skirt causes an axial movement of the skirt (50) with respect to the sheath (30), the sleeve (40) cooperates with the rod (20) and the sheath (30) such that the rotation of the rod with respect to the sleeve causes an axial movement of the sleeve (40) with respect to the rod (20), this movement causing the sheath (30) to slide relative to the rod (20).

IPC 8 full level

A45D 40/04 (2006.01)

CPC (source: EP)

A45D 40/04 (2013.01); **A45D 2200/055** (2013.01)

Citation (examination)

- FR 3021851 A1 20151211 - AXILONE PLASTIQUE [FR]
- FR 2922532 A1 20090424 - LIR FRANCE SOC PAR ACTIONS SIM [FR]
- EP 1273245 A1 20030108 - OREAL [FR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2019016489 A1 20190124; CN 110891457 A 20200317; CN 110891457 B 20220225; EP 3654800 A1 20200527; EP 3654800 B1 20210407; FR 3069140 A1 20190125; FR 3069140 B1 20190823

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