

Title (en)

APPLICATION DEVICE FOR USING A COSMETIC PREPARATION

Title (de)

APPLIKATIONSVORRICHTUNG ZUR ANWENDUNG EINES KOSMETISCHEN PRÄPARATS

Title (fr)

DISPOSITIF D'APPLICATION PERMETTANT D'UTILISER UNE PRÉPARATION COSMÉTIQUE

Publication

**EP 1978839 B1 20110914 (DE)**

Application

**EP 07702714 A 20070112**

Priority

- EP 2007000241 W 20070112
- DE 102006005488 A 20060203

Abstract (en)

[origin: DE102006005488A1] The applicator (1) is designed as a cylindrical cap (5) with an inner thread to be joined to a bottle (3) containing a hair dyeing substance or any other cosmetic fluid. The upper surface of the cap is provided with a multitude of concentrically arranged conical nozzles (7) for a precise distribution of the substance on the scalp of the user or customer. The distribution area is surrounded by more rigid conical projections (11) with rounded tops (12) creating an appropriate distance between the application surface and the skin.

IPC 8 full level

**A45D 19/02** (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP US)

**A45D 19/02B** (2021.01 - EP US); **A45D 34/04** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006005488 A1 20061109**; AT E524088 T1 20110915; EP 1978839 A1 20081015; EP 1978839 B1 20110914; ES 2372314 T3 20120118; PL 1978839 T3 20120229; RU 2007112237 A 20090120; WO 2007051867 A1 20070510

DOCDB simple family (application)

**DE 102006005488 A 20060203**; AT 07702714 T 20070112; EP 07702714 A 20070112; EP 2007000241 W 20070112; ES 07702714 T 20070112; PL 07702714 T 20070112; RU 2007112237 A 20070112