

Title (en)

Device for applying a haircare product to hair strands and method of treating hair

Title (de)

Vorrichtung zum Auftragen eines Haarpflegeproduktes auf Haarsträhnen und Verfahren zur Haarbehandlung

Title (fr)

Dispositif pour l'application en mèches d'un produit capillaire, et procédé de traitement capillaire

Publication

EP 1264559 A1 20021211 (FR)

Application

EP 02291264 A 20020522

Priority

FR 0107552 A 20010608

Abstract (en)

Applicator, is of a material with elastic distortion with an opening to pass the hair through for transfer of the product by capillary action from a reservoir. The applicator (1) to apply a capillary product to locks of hair, and especially a color tint, has a section (4,4a) of a material with elastic distortion to define at least part of the product reservoir, with an opening (Q) for the product flow to the exterior. The opening is defined by two edges (4,4') which, when at rest, seal the opening. A lock of hair (M) is passed through the opening, for the product to be transferred to it by capillary action. The opening is divided into two separate planes (Qa,Qb).

IPC 1-7

A45D 19/02

IPC 8 full level

A45D 19/02 (2006.01); **A45D 19/00** (2006.01)

CPC (source: EP US)

A45D 19/0066 (2021.01 - EP); **A45D 19/024** (2021.01 - EP US); **A45D 19/028** (2021.01 - EP US); **A45D 19/0066** (2021.01 - US)

Citation (applicant)

- FR 2589337 A1 19870507 - OREAL [FR]
- FR 2764488 A1 19981218 - OREAL [FR]

Citation (search report)

- [DA] US 4727893 A 19880301 - GONCALVES ANTONIN [FR]
- [A] US 3805810 A 19740423 - SAVALA D

Cited by

DE102006011070B4; EP2002750A1; EP2000041A2; WO2014118348A1; US8091559B2; US8701683B2; WO2008152572A1; US8499769B2; US8826920B2; US8573232B2; US8997760B2; WO2010099556A1; US11639368B2; US8186363B2; US8132570B2; US8550095B2; US8353304B2; US8505554B2; US8522794B2; US8616222B2; US8960205B2; US9027571B2; US8132574B2; US8499770B2; US8826921B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1264559 A1 20021211; **EP 1264559 B1 20051123**; AT E310414 T1 20051215; CA 2389558 A1 20021208; CA 2389558 C 20060801; DE 60207484 D1 20051229; DE 60207484 T2 20060720; ES 2252405 T3 20060516; FR 2825592 A1 20021213; FR 2825592 B1 20030808; JP 2003024128 A 20030128; JP 3761494 B2 20060329; US 2003007825 A1 20030109; US 6746165 B2 20040608

DOCDB simple family (application)

EP 02291264 A 20020522; AT 02291264 T 20020522; CA 2389558 A 20020607; DE 60207484 T 20020522; ES 02291264 T 20020522; FR 0107552 A 20010608; JP 2002169263 A 20020610; US 16527602 A 20020610