

Title (en)
Haircare device

Title (de)
Haarpflegevorrichtung

Title (fr)
Dispositif pour le conditionnement capillaire

Publication
EP 1127513 A1 20010829 (FR)

Application
EP 01400037 A 20010109

Priority
FR 0002421 A 20000225

Abstract (en)

[origin: US2001018920A1] The present invention relates to a device for applying a product to hair. The device may include a dispensing head configured to be coupled to a container. The dispensing head may include an applicator member and a screen. The applicator member may include at least one tooth configured to be placed in contact with hair and moved with respect thereto. The applicator member may also include a duct extending in the at least one tooth along an axial length of the at least one tooth. The duct may be capable of being placed in flow communication with the container. The applicator member may also include an outlet orifice for the duct. The outlet orifice can be oriented to provide outlet flow of product in a direction transverse to an axis of the at least one tooth. The screen may be arranged such that the screen and the at least one tooth define a volume. The volume may be configured to be capable of receiving the product dispensed from the outlet orifice and of having the hair pass through the volume when the applicator member is moved along the hair. Also provided is a method of applying a product to hair.

Abstract (fr)

La présente demande concerne un dispositif (1) pour le conditionnement et l'application d'une composition, notamment de coloration, sur les cheveux, le dispositif comprenant au moins un récipient (2) contenant la composition, et une tête de distribution (10) couplée au récipient, ladite tête de distribution comportant un organe d'application (20), formé d'au moins une dent (21) traversée axialement par un canal (30) apte à être mis en communication avec le récipient, et débouchant transversalement à l'axe de la dent correspondante, via un orifice de sortie (32), la tête de distribution (10) comprenant en outre des moyens formant écran (40), disposés de manière à définir avec la (ou les) dents (21-26) de l'organe d'application (20), un volume dans lequel débouche(nt) le (ou les) orifice(s) de sortie (32), ledit volume étant apte à retenir ladite composition, et à être traversé en profondeur par les cheveux, lorsque l'organe d'application (20) est déplacé le long des cheveux. <IMAGE>

IPC 1-7
A46B 11/00; A45D 19/02; A45D 24/22

IPC 8 full level
A45D 19/02 (2006.01); **A45D 24/22** (2006.01); **A46B 11/00** (2006.01); **B05B 9/04** (2006.01); **B65D 47/42** (2006.01); **B65D 83/00** (2006.01);
B65D 83/14 (2006.01)

CPC (source: EP US)
A45D 24/22 (2013.01 - EP US); **A46B 11/0006** (2013.01 - EP US); **A46B 11/0017** (2013.01 - EP US); **B65D 83/285** (2013.01 - EP US);
A46B 2200/1046 (2013.01 - EP US)

Citation (applicant)
FR 2776629 A1 19991001 - OREAL [FR]

Citation (search report)

- [YA] US 5555899 A 19960917 - FOREMAN KAREN A [US]
- [YA] FR 2769806 A1 19990423 - OREAL [FR]
- [A] WO 9926510 A1 19990603 - PROCTER & GAMBLE [US], et al
- [A] US 2819723 A 19580114 - ROGER MEYER
- [A] US 5311887 A 19940517 - RAMSEY FLOYD W [US]

Cited by
EP2441529A1; DE102006053401A1; DE102006053401B4; WO2013163492A1; WO2013163491A1; WO2012048358A1

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 1127513 A1 20010829; AR 027478 A1 20030326; BR 0100580 A 20011204; CA 2338966 A1 20010825; CN 1309939 A 20010829;
FR 2805442 A1 20010831; FR 2805442 B1 20030214; JP 2001309814 A 20011106; US 2001018920 A1 20010906; US 6637440 B2 20031028

DOCDB simple family (application)

EP 01400037 A 20010109; AR P010100799 A 20010222; BR 0100580 A 20010209; CA 2338966 A 20010223; CN 01116284 A 20010226;
FR 0002421 A 20000225; JP 2001050962 A 20010226; US 79174401 A 20010226