

Title (en)

Device for applying a product to keratinous fibres

Title (de)

Vorrichtung zum Auftragen eines Produktes auf Keratinfasern

Title (fr)

Dispositif pour l'application d'un produit sur les fibres kératiniques

Publication

EP 1611817 A1 20060104 (FR)

Application

EP 05300551 A 20050701

Priority

FR 0407319 A 20040701

Abstract (en)

The device has a support (10) extending along a longitudinal axis. Two rows (20, 30) of teeth are formed with the support in a monolithic manner. The rows of teeth are connected on the same side of the support and extend on one fourth of the length of the support parallel to the longitudinal axis of the support. Each row has two teeth partially extending on both sides of geometrical separation surfaces (S1, S2) extending along the row.

IPC 8 full level

A46B 9/02 (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A46B 1/00** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US);
A46B 2200/106 (2013.01 - EP US)

Citation (applicant)

- US 6412496 B1 20020702 - GUERET JEAN-LOUIS H [FR]
- US 6530950 B1 20030311 - ALVARADO ANGELICA [US], et al
- US 6546937 B2 20030415 - GUERET JEAN-LOUIS H [FR]

Citation (search report)

- [XY] US 4422986 A 19831227 - COLE WILLIAM E [MC]
- [Y] US 4660582 A 19870428 - TAYLOR CHARLES H [US]
- [A] US 2002023658 A1 20020228 - GUERET JEAN-LOUIS H [FR]
- [A] US 5086793 A 19920211 - KINGSFORD TED I [US]
- [A] DE 10102219 A1 20020725 - BEIERSDORF AG [DE]

Cited by

FR2935878A1; FR2954060A1; FR2947432A1; FR2922420A1; EP1855560A4; FR2983690A1; FR3026928A1; EP2281478A3; FR2930874A1; FR3100434A1; EP1872682A1; FR2902984A1; FR3028396A1; CN106998893A; US8439048B2; WO2011161584A1; US8783268B2; US9427075B2; WO2009053929A1; WO2010031957A1; WO2016075282A1; WO2016055649A1; WO2011077318A3; WO2009053922A3; US9125474B2; US11627792B2; EP2185026B1; US8944714B2; WO2016135423A1; US11219296B2; EP4098148A1; US8100138B2; US8777503B2; EP2005857A1; WO2021047824A1; WO2011045770A1; US8568049B2; US9723911B2; WO2011077318A2; WO2023275445A1

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)

EP 1611817 A1 20060104; EP 1611817 B1 20110824; AT E521259 T1 20110915; BR PI0502555 A 20060214; BR PI0502555 B1 20151229; CN 1714700 A 20060104; CN 1714700 B 20110608; ES 2372286 T3 20120118; FR 2872394 A1 20060106; FR 2872394 B1 20070420; JP 2006051350 A 20060223; JP 4688601 B2 20110525; US 2006002758 A1 20060105; US 7581898 B2 20090901

DOCDB simple family (application)

EP 05300551 A 20050701; AT 05300551 T 20050701; BR PI0502555 A 20050627; CN 200510080467 A 20050701; ES 05300551 T 20050701; FR 0407319 A 20040701; JP 2005221864 A 20050701; US 17121305 A 20050701