

Title (en)

DEVICE, KIT AND METHOD FOR COLORING HAIR

Title (de)

VORRICHTUNG, KIT UND VERFAHREN ZUR HAARFÄRBUNG

Title (fr)

DISPOSITIF, KIT ET PROCÉDÉ DE COLORATION DES CHEVEUX

Publication

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Application

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Abstract (en)

[origin: WO2011161647A2] A hair-penetrating shield 220 comprises a tooth array having top 280 and bottom 290 surfaces. In some embodiments, for a majority of the teeth, a cross section of each tooth (for example, triangular in shape) has an asymmetric width profile such that the tooth cross section, on average, is narrower near the top of the tooth and wider near the bottom of the tooth. In some embodiments, a ratio between: i) a first average tooth width describing the average tooth width below the top-bottom midpoint; and ii) a second average tooth width describing the average tooth width above the top-bottom midpoint is at least 1.2, or at least 1.6. In some embodiments, a non-viscous hair-coloring agent is dispensed as a mist over the top of the surface of the shield so as to color roots of hair passing through the spaces between the teeth of the user's hair. In some embodiments, closely-spaced teeth of the hair penetrating shield protect the user's scalp from the non-viscous hair-coloring agent. Related methods and kits are disclosed herein.

IPC 8 full level

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Citation (search report)

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- [Y] US 2003041869 A1 20030306 - DOVERGNE OLIVIER [FR], et al
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- See references of WO 2011161647A2

Designated contracting state (EPC)

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WO 2011161647 A2 20111229; WO 2011161647 A3 20120412; BR 112012033188 A2 20161206; CA 2707538 A1 20111224;
CN 103068274 A 20130424; CN 103068274 B 20150826; EA 201390020 A1 20130730; EP 2584931 A2 20130501; EP 2584931 A4 20150121;
EP 2584931 B1 20170405; EP 2584931 B8 20170628; ES 2631982 T3 20170907; GB 201301129 D0 20130306; GB 2494844 A 20130320;
GB 2494844 A8 20130724; GB 2494844 B 20160831; JP 2014501538 A 20140123; KR 101777165 B1 20170911; KR 20130036297 A 20130411

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