

Title (en)
HEAT TREATMENT METHOD FOR HAIR UPON WHICH COSMETIC CHEMICALS ARE APPLIED AND HAIR PROCESSING METHOD USING SAME

Title (de)
WÄRMEBEHANDLUNGSVERFAHREN FÜR HAAR MIT DARAUF AUFGETRAGENEN CHEMIKALIEN UND HAARVERARBEITUNGSVERFAHREN DAMIT

Title (fr)
PROCÉDÉ DE RÉALISATION D'UN TRAITEMENT PAR LA CHALEUR POUR LES CHEVEUX SUR LESQUELS DES PRODUITS CHIMIQUES COSMÉTIQUES SONT APPLIQUÉS, ET PROCÉDÉ DE TRAITEMENT CAPILLAIRE

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Application
EP 10857038 A 20101019

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Abstract (en)
[origin: EP2614747A1] The present invention relates to the heat treatment which applies the heat energy to the hair to which the chemical has been already applied during the hair procedures such as perming or dyeing and the hair styling procedure using such method. It involves transferring the heat energy to the hair to which the chemical has been already applied by transferring heat to the metal member (12) of the electric heater (11) which has over 150kcal/m² HCo heat transfer coefficient primarily and transferring heat to the non-metal member (13) with less than 0.20 kcal/m² HCo heat transfer coefficient secondarily. The procedure is characterized by the heat transfer by the contact between the above-mentioned non-metal member and the hair (H) for the heat treatment method on the hair to which the chemical has already been applied. Also, it provides various hair styling methods where a high temperature heat is applied to the hair(H), making the main ingredient of the hair (H), keratin react to the heat and relaxes while the hair swells, allowing more active penetration and escaping of the dye.

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Citation (search report)
• [XY] JP 3153008 U 20090820
• [XY] US 6125856 A 20001003 - YAMASHITA YUKO [JP]
• [XY] US 6173718 B1 20010116 - OKUMOTO MASATAKA [JP], et al
• [Y] US 2009159093 A1 20090625 - YU KENT [US]
• See references of WO 2012033251A1

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