

Title (en)

HAIR STYLING APPARATUS, TEMPERATURE CONTROL SYSTEMS, AND METHODS FOR CONTROLLING HAIR STYLING APPARATUS

Title (de)

HAARSTYLINGVORRICHTUNG, TEMPERATURSTEUERUNGSSYSTEME UND VERFAHREN ZUR STEUERUNG DER HAARSTYLINGVORRICHTUNG

Title (fr)

APPAREIL DE COIFFURE, SYSTÈMES DE RÉGULATION DE TEMPÉRATURE ET PROCÉDÉS DE COMMANDE D'APPAREIL DE COIFFURE

Publication

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Application

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Abstract (en)

[origin: WO2022251044A1] A hair styling apparatus includes a heating assembly that is configured to deliver heat to hair. The hair styling apparatus is configured to energize a heating element of the heating assembly to deliver heat to the hair during a first styling operation. In one embodiment, the hair styling apparatus is configured to determine an estimated hair temperature, compare the estimated hair temperature to a desired hair temperature profile, and energize the heating assembly during a second styling operation based on the comparison. In another embodiment, the hair styling apparatus determines a curl profile of the hair based on a temperature of the heating assembly or the hair. The hair styling apparatus is configured to compare the curl profile to a desired curl profile, and energize the heating assembly during a second styling operation based on the comparison.

IPC 8 full level

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