Title (en)
HAIR STYLING APPLIANCES AND METHODS OF OPERATING SAME

Title (de)
HAARSTYLINGGERÄTE UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)
APPAREILS DE COIFFURE ET LEURS PROCÉDÉS DE FONCTIONNEMENT

Publication
EP 3573493 A1 20191204 (EN)

Application
EP 17761735 A 20170824

Priority
• US 201762450812 P 20170126
• US 2017048368 W 20170824

Abstract (en)
[origin: WO2018140085A1] A hair styling appliance includes first and second heating plates operatively connected for pivotal displacement relative to one another such that a hair segment positioned between them can be styled. A glide-speed sensing system generates an output having a relation to a speed with which the hair segment is displaced relative to the first and second heating plates. A glide-speed indicating system can communicate feedback to a user, based on the output, such as an indication of a glide speed of the hair styling appliance relative to the associated hair segment. A user input device can receive an input from the user regarding a hair-type classification and/or a hair-condition classification and generate a hair-related output having a relation to the input from the user. A processor communicatively coupled with the user input device can be programmed to determine a predetermined maximum treatment temperature and/or a predetermined glide speed range, based at least partially on the hair-related output from the user input device.

IPC 8 full level
A45D 1/28 (2006.01); **A45D 6/20** (2006.01)

CPC (source: EP US)
A45D 1/04 (2013.01 - EP US); **A45D 1/06** (2013.01 - EP); **A45D 1/28** (2013.01 - EP US); **A45D 2/001** (2013.01 - EP); **A45D 6/00** (2013.01 - EP); **A45D 6/20** (2013.01 - EP); **A45D 7/02** (2013.01 - US); A45D 2001/004 (2013.01 - US); A45D 2200/25 (2013.01 - US)

Citation (search report)
See references of WO 2018140085A1

Cited by
GB2597681A; GB2597681B; GB2597682A; GB2597682B; WO2022023713A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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