

Title (en)  
SYSTEM INCLUDING A BRUSH, HAIR DRYER, AND CLIENT DEVICE TO ASSIST USERS TO ACHIEVE THE BEST DRYING AND STYLING PERFORMANCE

Title (de)  
SYSTEM MIT BÜRSTE, HAARTROCKNER UND CLIENT-VORRICHTUNG ZUR UNTERSTÜTZUNG DER BENUTZER BEI DER ERZIELUNG DER BESTEN TROCKNUNGS- UND STYLINGLEISTUNG

Title (fr)  
SYSTÈME COMPRENANT UNE BROSSE, UN SÈCHE-CHEVEUX ET UN DISPOSITIF CLIENT POUR AIDER LES UTILISATEURS À RÉALISER LES MEILLEURES PERFORMANCES DE SÉCHAGE ET DE COIFFAGE

Publication  
**EP 3687335 A1 20200805 (EN)**

Application  
**EP 18826454 A 20180927**

Priority  
• US 201715721286 A 20170929  
• US 201715721320 A 20170929  
• US 2018053115 W 20180927

Abstract (en)  
[origin: WO2019067716A1] A system is provided that includes a hair dryer, a hairbrush, and a client device. The hairbrush is configured to sense a characteristic of at least one of the user's hair and the hair dryer, and to transmit information back to the hair dryer based on the sensed characteristic. The hair dryer is configured to update at least one setting, which may include least one of temperature control, air flow speed, and air flow shape at the hair dryer, based on the received sensed characteristic. The client device is configured to communicate with the hair dryer and provide feedback to the user regarding a user's usage of at least one of the hair dryer and hairbrush based at least in part on sensed characteristic captured by the hairbrush.

IPC 8 full level  
**A45D 20/12** (2006.01); **A45D 24/00** (2006.01)

CPC (source: EP KR)  
**A45D 20/12** (2013.01 - EP KR); **A45D 24/00** (2013.01 - EP KR); **A45D 44/00** (2013.01 - KR); **A46B 15/0002** (2013.01 - KR); **A46B 15/0012** (2013.01 - KR); **A46B 15/0014** (2013.01 - KR); **G06Q 50/10** (2013.01 - KR); **A45D 2044/007** (2013.01 - KR); **A46B 2200/104** (2013.01 - KR)

Cited by  
US11653737B1; US11832700B2; USD1021238S; USD1028352S; USD1028523S

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)  
**WO 2019067716 A1 20190404**; **WO 2019067716 A9 20211202**; CN 111432684 A 20200717; CN 111432684 B 20240312; EP 3687335 A1 20200805; JP 2020535860 A 20201210; JP 2022176958 A 20221130; JP 2024050621 A 20240410; JP 7532454 B2 20240813; KR 102383039 B1 20220408; KR 102448394 B1 20220928; KR 20200039758 A 20200416; KR 20210156324 A 20211224

DOCDB simple family (application)  
**US 2018053115 W 20180927**; CN 201880063085 A 20180927; EP 18826454 A 20180927; JP 2020516800 A 20180927; JP 2022129634 A 20220816; JP 2024003766 A 20240115; KR 20207007220 A 20180927; KR 20217041191 A 20180927