

Title (en)
Automated hair care process

Title (de)
Automatisierter Haarpflegeprozess

Title (fr)
Processus de soin des cheveux automatisé

Publication
EP 2272391 B1 20200429 (DE)

Application
EP 09009006 A 20090710

Priority
EP 09009006 A 20090710

Abstract (en)
[origin: EP2272391A1] The hair treatment device (100) has a heating unit, which is heated on an initial temperature. The temperature is controlled by a temperature controller (120). A sensor is arranged at the hair treatment device for measuring the data. An independent claim is also included for a method for the thermal hair treatment.

IPC 8 full level
A45D 1/28 (2006.01); **A45D 2/00** (2006.01); **A45D 2/40** (2006.01); **A45D 7/02** (2006.01); **A45D 20/00** (2006.01); **A45D 20/04** (2006.01); **A45D 20/42** (2006.01)

CPC (source: EP US)
A45D 1/28 (2013.01 - EP US); **A45D 2/001** (2013.01 - EP US); **A45D 2/40** (2013.01 - EP US); **A45D 7/02** (2013.01 - EP US); **A45D 20/00** (2013.01 - EP US); **A45D 20/04** (2013.01 - EP US); **A45D 20/42** (2013.01 - EP US)

Citation (opposition)
Opponent : BaByliss Faco srl
• FR 1217860 A 19600506
• FR 1283905 A 19620209
• KR 100851395 B1 20080808 - CAOS INC [KR]
• KR 200277215 Y1 20020603
• DE 1272495 B 19680711 - VENTILATION & D ELECTRICITE AP
• US 3082540 A 19630326 - CHARLES HILTENBRAND
• JP H05293010 A 19931109 - MATSUSHITA ELECTRIC WORKS LTD

Cited by
EP2926681A1; RU2674457C1; CN114206156A; EP2524617A3; DE102015204611A1; US10463130B2; US9138038B2; WO2017089152A1; WO2020120348A1; WO2023084197A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2272391 A1 20110112; EP 2272391 B1 20200429; CN 102469863 A 20120523; CN 102469863 B 20161102; ES 2795355 T3 20201123; JP 2012531997 A 20121213; JP 5475127 B2 20140416; RU 2011153059 A 20130820; RU 2541954 C2 20150220; US 2012055501 A1 20120308; US 8707969 B2 20140429; WO 2011004340 A2 20110113; WO 2011004340 A3 20110505

DOCDB simple family (application)
EP 09009006 A 20090710; CN 201080030949 A 20100708; ES 09009006 T 20090710; IB 2010053131 W 20100708; JP 2012519110 A 20100708; RU 2011153059 A 20100708; US 201113296299 A 20111115