

Title (en)

Hair care device comprising metallic microparticle generation units

Title (de)

Haarpflegevorrichtung mit metallischen Teilchenerzeugern

Title (fr)

Dispositif pour soins capillaires comprenant des unités génératrices de microparticules métalliques

Publication

EP 2338376 B1 20120606 (EN)

Application

EP 10189957 A 20101104

Priority

JP 2009255365 A 20091106

Abstract (en)

[origin: EP2338376A1] A hair care device (1) includes metallic microparticle generation units (30,40) each of which has a first electrodes (32,42) containing metal and disperses the metal into microparticles by discharge. The first electrode (32) of one of the metallic microparticle generation units contains a different kind of metal from the first electrode (42) of another of the metallic microparticle generation units. According to the hair care device, a hair care effect can be enhanced.

IPC 8 full level

A45D 1/02 (2006.01); **A45D 2/00** (2006.01); **A45D 20/08** (2006.01); **A45D 20/12** (2006.01)

CPC (source: EP)

A45D 1/02 (2013.01); **A45D 2/001** (2013.01); **A45D 20/08** (2013.01); **A45D 20/12** (2013.01); **A45D 2200/202** (2013.01)

Cited by

EP2382891A4

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

DOCDB simple family (publication)

EP 2338376 A1 20110629; **EP 2338376 B1 20120606**; CN 102068103 A 20110525; CN 102068103 B 20130717; JP 2011098104 A 20110519; JP 5513080 B2 20140604; RU 2010145187 A 20120510; TW 201134428 A 20111016

DOCDB simple family (application)

EP 10189957 A 20101104; CN 201010534343 A 20101102; JP 2009255365 A 20091106; RU 2010145187 A 20101103; TW 99137953 A 20101104