

Title (en)

Hair care appliance with ionization device

Title (de)

Haarpflegegerät mit Ionisationsvorrichtung

Title (fr)

Appareil pour le soin des cheveux avec dispositif d'ionisation

Publication

EP 1527709 B1 20080319 (DE)

Application

EP 04023317 A 20040930

Priority

DE 10351265 A 20031031

Abstract (en)

[origin: EP1527709A1] The ionisation electrode (12) is integrally formed from a wire (15) in the electric cable (13) connectable to the high voltage source. The wire is insulated and has a sharp end (18) for generating a concentrated magnetic field. Independent claims are also included for the following: (A) Hair dryer, preferably a hand-held one, containing the hair care device and provided with a metallic mesh in the hot air outlet in the dryer casing; (B) Hot air curlers with the hair care device; and (C) Hair brush with the hair care device, whose high voltage source is battery-powered.

IPC 8 full level

A45D 20/12 (2006.01); **H05F 3/04** (2006.01)

CPC (source: EP)

A45D 20/12 (2013.01); **H05F 3/04** (2013.01); **A45D 2200/202** (2013.01)

Cited by

EP2138065A1; FR3133762A1; GB2411832A; GB2411832B; US9986810B2; US9982942B2; US10021951B2; US10085538B2; WO2023180641A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 04023317 A 20040930; AT 04023317 T 20040930; DE 10351265 A 20031031; DE 502004006560 T 20040930; ES 04023317 T 20040930; PL 04023317 T 20040930