

Title (en)  
HAIR CARE DEVICE WITH FUNCTION HEAD

Title (de)  
HAARPFLEGEGERÄT MIT FUNKTIONSKOPF

Title (fr)  
APPAREIL DE SOINS POUR LES CHEVEUX ÉQUIPÉ D'UNE TÊTE FONCTIONNELLE

Publication  
**EP 2173214 A1 20100414 (DE)**

Application  
**EP 08785084 A 20080725**

Priority  
• EP 2008006131 W 20080725  
• DE 102007035247 A 20070727

Abstract (en)  
[origin: WO2009015803A1] The present invention relates to a hair care device (1), having a handle (3), a function head (4) which can be connected to the handle (3) and which has a hair treatment device (5), particularly a brush and/or a tooth field, and having an ion-discharging device (9) for discharging ions onto the hair, the ion-discharging device (9) having at least one ion outlet (11). According to the invention, the hair care device (1) is characterized in that the function head (4) and/or a housing part which surrounds the ion outlet (11) has at least one grounding area for dissipating/limiting electronic charges. Advantageously, the ions are discharged exclusively from the back of the device (8) which faces away from the hair treatment device (5), while the grounding area on the function head (4) can be provided on the front of the device.

IPC 8 full level  
**A45D 20/12** (2006.01); **A45D 1/04** (2006.01); **A45D 20/10** (2006.01); **A45D 20/50** (2006.01); **A45D 20/52** (2006.01); **A46B 15/00** (2006.01)

CPC (source: EP US)  
**A45D 20/12** (2013.01 - EP US); **A45D 20/50** (2013.01 - EP US); **A45D 20/525** (2013.01 - EP US); **A46B 15/0002** (2013.01 - EP US); **A46B 15/0024** (2013.01 - EP US); **A45D 1/04** (2013.01 - EP US); **A45D 20/10** (2013.01 - EP US); **A45D 2200/202** (2013.01 - EP US); **A46B 2200/104** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009015832A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009015803 A1 20090205**; AT E523106 T1 20110915; CN 101765385 A 20100630; CN 101765385 B 20130501; CN 101765386 A 20100630; CN 101765386 B 20120704; CN 101765387 A 20100630; CN 101765387 B 20120509; CN 101815452 A 20100825; CN 104799563 A 20150729; DE 102007035247 A1 20090219; EP 2173212 A1 20100414; EP 2173212 B1 20160127; EP 2173213 A1 20100414; EP 2173213 B1 20160127; EP 2173214 A1 20100414; EP 2173214 B1 20141203; EP 2173215 A1 20100414; EP 2173215 B1 20110907; ES 2372897 T3 20120127; ES 2531521 T3 20150316; JP 2010534536 A 20101111; JP 2010534537 A 20101111; JP 2010534538 A 20101111; JP 2010534539 A 20101111; JP 5090530 B2 20121205; JP 5090531 B2 20121205; JP 5090532 B2 20121205; JP 5101697 B2 20121219; PL 2173215 T3 20120229; RU 2009146890 A 20110910; RU 2009146893 A 20110910; RU 2418558 C1 20110520; RU 2429773 C2 20110927; RU 2436485 C2 201111220; RU 2441564 C2 20120210; US 2011088275 A1 20110421; US 2011088714 A1 20110421; US 2011094535 A1 20110428; US 2011315158 A1 20111229; US 8448349 B2 20130528; US 8448649 B2 20130528; US 8534298 B2 20130917; US 9295315 B2 20160329; WO 2009015829 A1 20090205; WO 2009015832 A1 20090205; WO 2009015833 A1 20090205

DOCDB simple family (application)  
**EP 2008005979 W 20080722**; AT 08785085 T 20080725; CN 200880100679 A 20080725; CN 200880100722 A 20080722; CN 200880100748 A 20080725; CN 200880100805 A 20080725; CN 201510271573 A 20080722; DE 102007035247 A 20070727; EP 08784944 A 20080722; EP 08785076 A 20080725; EP 08785084 A 20080725; EP 08785085 A 20080725; EP 2008006123 W 20080725; EP 2008006131 W 20080725; EP 2008006132 W 20080725; ES 08785084 T 20080725; ES 08785085 T 20080725; JP 2010518537 A 20080722; JP 2010518546 A 20080725; JP 2010518547 A 20080725; JP 2010518548 A 20080725; PL 08785085 T 20080725; RU 2009146890 A 20080725; RU 2009146892 A 20080725; RU 2009146893 A 20080722; RU 2009149062 A 20080725; US 67398108 A 20080725; US 67405108 A 20080722; US 67405308 A 20080725; US 67473208 A 20080725