

Title (en)

Hair iron comprising a generator of metal particles

Title (de)

Haareisen, das ein Generator metallischer Teilchen umfasst

Title (fr)

Fer à cheveux comportant un générateur de particules métalliques

Publication

**EP 2294938 A1 20110316 (EN)**

Application

**EP 10166106 A 20100616**

Priority

JP 2009153366 A 20090629

Abstract (en)

A hair iron including a clip portion (3,30,300) that is provided continuously with a tip end portion of a grip portion (2,20,200) and clips hair is disclosed, wherein a heating unit (4,40,400) that heats the hair clipped by the clip portion (3,30,300) is provided, and in addition, a plurality of ion generation portions (5) which generate ions are provided, and at least one of the plurality of ion generation portions (5) is formed as a fine metal particle generation portion (5B) that generates fine metal particles.

IPC 8 full level

**A45D 1/04** (2006.01); **A45D 1/08** (2006.01); **A45D 2/00** (2006.01); **A45D 2/06** (2006.01)

CPC (source: EP)

**A45D 1/04** (2013.01); **A45D 1/08** (2013.01); **A45D 2/001** (2013.01); **A45D 2/06** (2013.01); **A45D 2001/002** (2013.01); **A45D 2200/202** (2013.01)

Citation (applicant)

JP 2005198984 A 20050728 - MATSUSHITA ELECTRIC WORKS LTD

Citation (search report)

- [E] EP 2238855 A1 20101013 - CREATE CO LTD [JP]
- [XPI] WO 2010035604 A1 20100401 - PANASONIC ELEC WORKS CO LTD [JP], et al
- [XPI] WO 2010061762 A1 20100603 - PANASONIC ELEC WORKS CO LTD [JP], et al
- [A] EP 1554945 A1 20050720 - MATSUSHITA ELECTRIC WORKS LTD [JP]

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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 SE SI SK SM TR

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BA ME RS

DOCDB simple family (publication)

**EP 2294938 A1 20110316**; **EP 2294938 B1 20150415**; CN 101933702 A 20110105; CN 101933702 B 20131030; JP 2011005130 A 20110113; JP 5308933 B2 20131009; RU 2437602 C1 20111227

DOCDB simple family (application)

**EP 10166106 A 20100616**; CN 201010217651 A 20100623; JP 2009153366 A 20090629; RU 2010126460 A 20100628