

Title (en)
Hair iron

Title (de)
Haareisen

Title (fr)
Fer pour cheveux

Publication
EP 2238855 A1 20101013 (EN)

Application
EP 10151938 A 20100128

Priority
JP 2009085373 A 20090331

Abstract (en)
A hair iron is capable of effectively manipulating hair as well as minimizing damage caused to the hair through the provision of elastic members (15,25) mounted on hair-sandwiching members (10,20), and which is also capable of improving the qualitative nature of hair or providing hair care as exemplified by moistening, providing a slick texture to the hair, improving smoothness when finger-combing hair, improving the ease in bundling hair to an appropriate degree, or making hair glossier through the utilization of the effects of negative ions and electromagnetic waves, micro-energy, derived from the multi-element powder.

IPC 8 full level
A45D 1/04 (2006.01); **A45D 1/06** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP KR US)
A45D 1/04 (2013.01 - EP KR US); **A45D 1/06** (2013.01 - EP US); **A45D 1/08** (2013.01 - KR); **A45D 2/001** (2013.01 - EP US);
A45D 2001/004 (2013.01 - KR)

Citation (applicant)
JP 4152974 B2 20080917

Citation (search report)
• [AD] EP 1698249 A1 20060906 - CHOI YOUNG-BUM [KR]
• [A] WO 2007014035 A2 20070201 - CONAIR [US], et al
• [A] WO 2006051291 A1 20060518 - MACKAY NEIL [GB], et al
• [A] US 2007174984 A1 20070802 - DIAMOND RONALD T [US]

Cited by
EP2721945A1; US2014338211A1; EP2399481A1; FR2961668A1; EP2294938A1; EP3518704A4; US11528980B2; US11096464B2; WO2023067308A1

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2238855 A1 20101013; JP 2010233830 A 20101021; KR 101036422 B1 20110523; KR 20100109334 A 20101008; US 2010242985 A1 20100930

DOCDB simple family (application)
EP 10151938 A 20100128; JP 2009085373 A 20090331; KR 20090048920 A 20090603; US 57016209 A 20090930