

Title (en)
HAIR IRON

Title (de)
HAARGLÄTTER

Title (fr)
FER À CHEVEUX

Publication
EP 3785564 A3 20210310 (EN)

Application
EP 20192596 A 20200825

Priority
JP 2019156739 A 20190829

Abstract (en)
A hair iron includes a first hair holding part including a first hair holding surface and a second hair holding part including a second hair holding surface configured to face the first hair holding surface. The hair iron holds hair with the first hair holding surface and the second hair holding surface facing each other. The hair iron further includes a discharge device that generates ions and an ion ejection port that ejects the ions thus generated. The discharge device is disposed at a portion of the first hair holding part that does not overlap the first hair holding surface. This can provide the hair iron that can be downsized in the thickness direction while increasing hair care effects.

IPC 8 full level
A45D 1/04 (2006.01)

CPC (source: CN EP US)
A45D 1/04 (2013.01 - CN EP US); **A45D 1/08** (2013.01 - CN); **A45D 2/001** (2013.01 - CN US); **A45D 2200/202** (2013.01 - CN EP)

Citation (search report)

- [XY] EP 2110040 A2 20091021 - BLUECERAMIC CO LTD [KR]
- [XY] CN 203388434 U 20140115 - CHEN BINGCHANG
- [X] CA 2562330 A1 20080403 - BAYARI HOLDINGS S A [AR]
- [X] US 2005224091 A1 20051013 - CAFARO MICHAEL [US], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3785564 A2 20210303; EP 3785564 A3 20210310; CN 112438475 A 20210305; JP 2021029923 A 20210301; JP 7320751 B2 20230804; US 2021059374 A1 20210304

DOCDB simple family (application)
EP 20192596 A 20200825; CN 202010875807 A 20200827; JP 2019156739 A 20190829; US 202017001041 A 20200824