

Title (en)  
Hair iron

Title (de)  
Haarglätter

Title (fr)  
Fer à cheveux

Publication  
**EP 2332436 A1 20110615 (EN)**

Application  
**EP 10189915 A 20101104**

Priority  
JP 2009253291 A 20091104

Abstract (en)  
A hair iron includes an upper first clip portion (2A) having an upper first hair clip surface (4A), and a lower second clip portion (2B) having a lower second hair clip surface (4B). In this hair iron, when the hair clip surfaces (4A and 4B) are brought into contact with each other IN A STATE OF NOT CLIPPING HAIR (H) THEREBETWEEN, space portions (6) are formed between these upper and lower hair clip surfaces (4A and 4B).

IPC 8 full level  
**A45D 1/02** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP)  
**A45D 1/02** (2013.01); **A45D 2/001** (2013.01); **A45D 1/04** (2013.01)

Citation (applicant)  
JP H1132831 A 19990209 - MATETSUKU MATSUZAKI KK

Citation (search report)

- [X] CA 2634740 A1 20090417 - MUKAI TAKASHI [JP]
- [X] EP 1958531 A1 20080820 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [X] DE 20119133 U1 20030403 - WIK FAR EAST LTD [HK]
- [X] US 6070596 A 20000606 - ALTAMORE NICOLO [US]
- [A] US 2008072921 A1 20080327 - HABIBI MASOOD [US]

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 2332436 A1 20110615**; CN 102048340 A 20110511; JP 2011098001 A 20110519; RU 2010145134 A 20120510

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**EP 10189915 A 20101104**; CN 201010535580 A 20101104; JP 2009253291 A 20091104; RU 2010145134 A 20101103