

Title (en)  
Hair iron

Title (de)  
Haareisen

Title (fr)  
Fer à cheveux

Publication  
**EP 2319355 A1 20110511 (EN)**

Application  
**EP 10189394 A 20101029**

Priority  
JP 2009253282 A 20091104

Abstract (en)  
A hair iron includes a first holding portion having a first hair holding surface and a second holding portion having a second hair holding surface configured to hold hair with the first hair holding surface. The first holding portion includes a protrusion configured to guide hair held between the first hair holding surface and the second holding surface toward the second holding portion.

IPC 8 full level  
**A45D 1/06** (2006.01); **A45D 6/00** (2006.01)

CPC (source: EP)  
**A45D 1/06** (2013.01); **A45D 6/00** (2013.01)

Citation (applicant)  
JP 2005198984 A 20050728 - MATSUSHITA ELECTRIC WORKS LTD

Citation (search report)  

- [XY] JP 2001104036 A 20010417 - WADA KEISUKE
- [X] WO 2008032978 A1 20080320 - YEOM DAE KWON [KR]
- [X] EP 0273538 A2 19880706 - TOYOSAKU TAKIMAE
- [X] EP 1698249 A1 20060906 - CHOI YOUNG-BUM [KR]
- [Y] EP 2044858 A1 20090408 - MUKAI TAKASHI [JP]

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 2319355 A1 20110511**; CN 102048339 A 20110511; CN 102048339 B 20130313; JP 2011097999 A 20110519; RU 2010145131 A 20120510

DOCDB simple family (application)  
**EP 10189394 A 20101029**; CN 201010529816 A 20101028; JP 2009253282 A 20091104; RU 2010145131 A 20101103