

Title (en)
Electric hair straightening and waving iron

Title (de)
Elektrisches Haarformgerät

Title (fr)
Fer électrique à friser et défriser les cheveux

Publication
EP 1980173 A3 20101103 (EN)

Application
EP 08251391 A 20080410

Priority
US 73329407 A 20070410

Abstract (en)
[origin: EP1980173A2] A first jaw (12) is rigidly fixed to the handle (11) of the iron (10), with a second heated jaw (13) and clamp (16) pivotally fixed to the first jaw (12). Complementary flat surfaces on the first (12) and second (13) jaws allow hair to be straightened therebetween and complementary curved faces on the clamp (16) and second jaw provide for hair held therebetween to be waved. Both jaws (12,13) and the clamp (16) have apertures with keyway portions therein. A pivot (19) is received in the apertures for connecting the jaws (12,13) and clamp (16). The pivot (19) has axially spaced key portions of complementary shape to the keyway portions. The pivot (19) is moveable substantially parallel to a pivot axis of the pivot (19) between a first position for connecting the second jaw (13) and the clamp (16) together for pivoting relative to the first jaw (12) and a second position, for connecting the first (12) and second (13) jaws together, while permitting relative pivoting of the clamp (16).

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

CPC (source: EP)
A45D 1/04 (2013.01); **A45D 1/06** (2013.01)

Citation (search report)

- [A] US 2005022836 A1 20050203 - TONG KWOK KUEN [HK]
- [AP] US 2008011318 A1 20080117 - WONG KIN MAN [HK]
- [A] WO 2006044570 A2 20060427 - CONAIR [US], et al
- [A] US 2003071027 A1 20030417 - LO HOU ON [HK]

Cited by
EP2377419A1; GB2479881A; US10258132B2; WO2013148371A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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