

Title (en)
HAIR IRON

Title (de)
LOCKENSTAB

Title (fr)
FER A CHEVEUX

Publication
EP 1661480 A4 20070124 (EN)

Application
EP 04771163 A 20040728

Priority
• JP 2004011112 W 20040728
• JP 2003284631 A 20030801

Abstract (en)
[origin: EP1661480A1] A hair iron comprising a pair of openable/closable hair-sandwiching arms that each store in void spaces shielded by shielding members a heat-source plate and a hair-heating plate positioned adjacent to the heat-source plate and sandwiches hairs when the arms are closed; wherein the pair of arms are openably/closably connected on one end by a pivot, and spring pressure is used to maintain the pair or arms in opening directions in a normal condition; wherein the heating plates are installed so that they face each other; wherein tapered portions are provided in a base, on the void space side, of the heating plate, and a gasket is securely fitted in the formed tapered voids in order to improve the steam cutoff property of the void spaces; and wherein the temperature can be controlled easily at the operator's fingertips.

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

CPC (source: EP KR US)
A45D 1/00 (2013.01 - KR); **A45D 1/04** (2013.01 - EP KR US); **A45D 1/06** (2013.01 - EP US); **A45D 2/001** (2013.01 - EP US);
A45D 2001/008 (2013.01 - EP US)

Citation (search report)
• [A] US 2316894 A 19430420 - ALBERT SHELBY, et al
• [A] US 3157184 A 19641117 - LEE MURIEL O, et al
• See references of WO 2005011434A1

Cited by
EP3243404A1; WO2017194737A1; FR3015195A1; WO2015091043A3; US11744342B2

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DOCDB simple family (publication)
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JP 4412283 B2 20100210; JP WO2005011434 A1 20060914; KR 20060040692 A 20060510; MX PA06001169 A 20060427;
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