

Title (en)

HAIR TOOLS HAVING AN ROLLER OF VARIOUS SHAPE

Title (de)

HAARUTENSILIEN MIT UNTERSCHIEDLICH GEFORMTEN LOCKENWICKLERN

Title (fr)

APPAREILS POUR CHEVEUX DOTÉS D'UN ROULEAU DE FORME DIVERSE

Publication

EP 1983858 A1 20081029 (EN)

Application

EP 06812512 A 20061109

Priority

- KR 2006004677 W 20061109
- KR 20060015913 A 20060218

Abstract (en)

[origin: WO2007094550A1] The present invention relates to a hair curling iron that compresses and heats hair to create various waves or curls in hair wholly or partially and, more particularly, to a hair curling iron having a roller of various shapes, in which a plurality of heat pads may be provided inclined in a lower cover and, at the same time, a rotating roller is attached/detached or fixed to an upper cover, having various shapes such as a circle, quadrangle, hexagon, octagon, etc. so that the hair may come in contact between the heating pads and the rotating roller of various shapes, thus creating various hairstyles more effectively. Accordingly, the hair curling iron having a roller of various shapes of the present invention provides various effects in that it is possible not only for an experienced beauty artist but also for an individual to express a variety of hairstyles with various curls since the shape of the rotating roller is diversified, it provides an effect of facilitating the expression of an hairstyle in accordance with a user's taste, it prevents the hair from being damaged, and it is possible to express an exact hairstyle in accordance with the user's taste even with a weak force, thus satisfying the users' demand.

IPC 8 full level

A45D 1/04 (2006.01)

CPC (source: EP KR US)

A45D 1/04 (2013.01 - EP US); **A45D 1/06** (2013.01 - EP KR US); **A45D 1/08** (2013.01 - KR); **A45D 2001/004** (2013.01 - KR)

Citation (search report)

See references of WO 2007094550A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007094550 A1 20070823; AU 2006338361 A1 20070823; EP 1983858 A1 20081029; JP 2009539417 A 20091119; JP 4859934 B2 20120125; KR 100733062 B1 20070627; US 2010212684 A1 20100826

DOCDB simple family (application)

KR 2006004677 W 20061109; AU 2006338361 A 20061109; EP 06812512 A 20061109; JP 2008555133 A 20061109; KR 20060015913 A 20060218; US 27969308 A 20080815