

Title (en)

Induction heated hair styling appliances and the heating unit therefor

Title (de)

Induktionshaarstylinggeräte und Erwärmungseinheit dafür

Title (fr)

Appareils de coiffure chauffés par induction et l'unité de chauffage à cet effet

Publication

**EP 2708152 A1 20140319 (EN)**

Application

**EP 12190770 A 20121031**

Priority

SG 2012069258 A 20120918

Abstract (en)

A heated hair-styling appliance for styling hair through heat is provided. The heated hair-styling appliance comprises a heating head having an outer shell covering at least part of the surface thereof, and an inner heat source core disposed within the inner part of the heating head, and a handle attached to a distal end of the heating head. The heated hair-styling appliance works in conjunction with an independent heating unit to heat up the inner heat source core, and the heat source core operationally supplies heat to heat up the outer shell for styling hair after it is being heated. A induction heating unit therefor is also provided.

IPC 8 full level

**A45D 4/16** (2006.01); **A45D 4/06** (2006.01)

CPC (source: EP US)

**A45D 4/06** (2013.01 - EP US); **A45D 4/16** (2013.01 - EP US)

Citation (search report)

- [XY] US 4499355 A 19850212 - WALTER HENRY J [US]
- [Y] JP H05115319 A 19930514 - MATSUSHITA ELECTRIC WORKS LTD
- [X] US 2005000954 A1 20050106 - SCHMITZ INGO [DE]

Cited by

GB2622404A; WO2022136866A3

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 2708152 A1 20140319**; BR 112015006021 A2 20170704; JP 2015531650 A 20151105; SG 11201502057P A 20150528; SG 2012069258 A 20140428; SG 2012094926 A 20140428; US 2014075694 A1 20140320

DOCDB simple family (application)

**EP 12190770 A 20121031**; BR 112015006021 A 20130821; JP 2015531892 A 20130821; SG 11201502057P A 20130821; SG 2012069258 A 20120918; SG 2012094926 A 20121221; US 201213664406 A 20121030