

Title (en)

MULTIFUNCTIONAL QUICK HAIR CURLING AND STRAIGHTENING DEVICE

Title (de)

MULTIFUNKTIONALE SCHNELLE HAARLOCKENWICKLER- UND -GLÄTTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF MULTIFONCTIONNEL DE BOUCLAGE RAPIDE ET DE LISSAGE DE CHEVEUX

Publication

EP 3900571 A1 20211027 (EN)

Application

EP 19901046 A 20190102

Priority

- CN 201822141004 U 20181219
- CN 2019000001 W 20190102

Abstract (en)

A multifunctional quick hair curling and straightening device comprises a handle (1), an upper holding arm (2), and a lower holding arm (3). The handle (1) is provided with an air inlet end (11) and an air outlet end (12). The lower holding arm (3) is fixedly disposed at the air outlet end (12). A tail end of the upper holding arm (2) is hinged to a tail end of the lower holding arm (3). The upper holding arm (2) and the lower holding arm (3) are provided with a first heating plate (21) and a second heating plate (31), respectively. An air blowing mechanism (13) is disposed in the handle (1). An air blowing port of the air blowing mechanism (13) directly faces the tail ends of the upper holding arm (2) and the lower holding arm (3). Outer surfaces of the upper holding arm (2) and the lower holding arm (3) are each provided with a plurality of air grooves (5) in a circumferential direction. Air blown from the air blowing mechanism (13) sequentially flows through the air blowing port, the air outlet end (12) and the plurality of air grooves (5). The invention can achieve hair straightening and quick hair curling. The newly heated and softened hair during hair curling can be promptly set by means of rapid air cooling, thereby achieving the purpose of quick hair curling.

IPC 8 full level

A45D 1/04 (2006.01)

CPC (source: EP US)

A45D 1/04 (2013.01 - US); **A45D 1/06** (2013.01 - EP); **A45D 2/001** (2013.01 - EP US); **A45D 20/10** (2013.01 - EP)

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 3900571 A1 20211027; EP 3900571 A4 20221019; EP 3900571 B1 20231122; CN 209547305 U 20191029; US 2022053903 A1 20220224; WO 2020124684 A1 20200625

DOCDB simple family (application)

EP 19901046 A 20190102; CN 201822141004 U 20181219; CN 2019000001 W 20190102; US 201917415564 A 20190102