

Title (en)

HAIR-STRAIGHTENER WITH OPTIMISED BRUSH

Title (de)

HAARGLÄTTVORRICHTUNG MIT OPTIMIERTER BÜRSTE

Title (fr)

APPAREIL DE COIFFURE DE TYPE LISSEUR AVEC BROSSE OPTIMISEE

Publication

**EP 3478116 B1 20210707 (FR)**

Application

**EP 17745803 A 20170627**

Priority

- FR 1656085 A 20160629
- FR 2017051722 W 20170627

Abstract (en)

[origin: WO2018002515A1] The invention relates to a hairstyling apparatus (1) of the straighteners type comprising a first arm (2) comprising a first treatment surface (4) and a second arm (3) comprising a second treatment surface (5), the first arm and the second arm being able to move relative to one another between a position of engaging a lock of hair and a position of gripping a lock of hair. The straightener comprises a brush (7) comprising at least one bristle, the brush (7) being arranged along at least a portion of the first arm (2) and intended to brush the lock of hair when the first arm (2) and the second arm (3) are in the position of gripping the lock of hair. The at least one bristle comprises an end portion projecting with respect to an edge of the first treatment surface (4) by a projecting length, referred to as length L1, between 2 mm and 6 mm.

IPC 8 full level

**A45D 1/04** (2006.01); **A45D 1/18** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP)

**A45D 1/04** (2013.01); **A45D 1/18** (2013.01); **A45D 2/002** (2013.01)

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

DOCDB simple family (publication)

**WO 2018002515 A1 20180104**; CN 107536219 A 20180105; CN 207461641 U 20180608; EP 3478116 A1 20190508; EP 3478116 B1 20210707; ES 2881530 T3 20211129; FR 3053218 A1 20180105; FR 3053218 B1 20201113

DOCDB simple family (application)

**FR 2017051722 W 20170627**; CN 201710506613 A 20170628; CN 201720763616 U 20170628; EP 17745803 A 20170627; ES 17745803 T 20170627; FR 1656085 A 20160629