Title (en)
HAIR CURLING DEVICE WITH A FIXED FINGER FOR BLOCKING AND REMOVING THE HAIR STRAND

Title (de)
LOCKENWICKELVORRICHTUNG MIT EINEM FESTEN FINGER FÜR DIE BLOCKIERUNG UND ENTFERNUNG DER HAARSTRÄHNE

Title (fr)
APPAREIL DE COIFFURE POUR LE BOUCLAGE DES CHEVEUX AVEC UN DOIGT IMMOBILE DE BLOCAGE ET DE DÉMOULAGE DE LA MÈCHE

Publication
EP 3331399 B1 20190515 (FR)

Application
EP 16745799 A 20160712

Priority
• FR 1557632 A 20150807
• FR 2016051798 W 20160712

Abstract (en)
[origin: WO2017025669A1] The invention relates to a hairstyling device (1) for curling hair, comprising a housing (2) which comprises a rolling chamber (8), an insertion slot (7) and an extraction opening (9) arranged on a side end (2b) of the housing, the device comprising a mandrel (10) which has one end (10a) fixed to the housing and a free end (10b) arranged near to the extraction opening, and which extends into the rolling chamber. A roller (11) is arranged inside the rolling chamber and configured to roll the strand of hair around the mandrel, during rotation thereof. The apparatus comprises a stationary finger (27) arranged at the contour (9a) of the extraction opening, the shape of which is configured with respect to the free end of the mandrel in order to block the rotation of the strand of hair around the mandrel without the risk of going beyond said finger during the rotation of the roller, and to promote the demoulding of the curled strand of hair along the mandrel.

IPC 8 full level
A45D 2/02 (2006.01); A45D 1/16 (2006.01); A45D 2/08 (2006.01); A45D 2/10 (2006.01)

CPC (source: EP KR RU US)
A45D 1/04 (2013.01 - US); A45D 1/16 (2013.01 - EP KR RU US); A45D 2/02 (2013.01 - EP RU US); A45D 2/08 (2013.01 - EP KR RU US); A45D 2/10 (2013.01 - EP KR RU US); A45D 6/02 (2013.01 - RU US)

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)
FR 3039755 A1 20170210; FR 3039755 B1 20170901; BR 112018002534 A2 20180918; CN 108366658 A 20180803; CN 108366658 B 20210917; EP 3331399 A1 20180613; EP 3331399 B1 20190515; ES 2730525 T3 20191111; JP 2018521811 A 20180809; KR 102545387 B1 20230621; KR 20180038489 A 20180416; RU 2018107261 A 20190909; RU 2018107261 A3 20200210; RU 2718346 C2 20200402; US 10631610 B2 20200428; US 2018255898 A1 20180913; WO 2017025669 A1 20170216

DOCDB simple family (application)
FR 1557632 A 20150807; BR 112018002534 A 20160712; CN 201680058787 A 20160712; EP 16745799 A 20160712; ES 16745799 T 20160712; FR 2016051798 W 20160712; JP 2018506321 A 20160712; KR 20187006443 A 20160712; RU 2018107261 A 20160712; US 201615750080 A 20160712