

Title (en)  
METHOD FOR CONTROLLING A HAIR STYLING APPLIANCE FOR CURLING HAIR, AND HAIR STYLING APPLIANCE EQUIPPED WITH SUCH A METHOD

Title (de)  
VERFAHREN ZUR STEUERUNG EINES HAARSTYLINGGERÄTS ZUM KRÄUSELN VON HAAREN UND HAARSTYLINGGERÄT MIT SOLCH EINEM VERFAHREN

Title (fr)  
PROCEDE DE PILOTAGE D'UN APPAREIL DE COIFFURE POUR LE BOUCLAGE DE CHEVEUX ET APPAREIL DE COIFFURE EQUIPE D'UN TEL PROCEDE

Publication  
**EP 3471574 B1 20230823 (FR)**

Application  
**EP 17740434 A 20170614**

Priority  
• FR 1655673 A 20160617  
• FR 2017051542 W 20170614

Abstract (en)  
[origin: WO2017216486A1] The invention relates to a method for controlling a winding device of a hair styling appliance (1) for curling hair, which comprises a mandrel (7) and a winder (9) configured to wind a lock of hair about the mandrel as it rotates in a predetermined direction, the winder being driven in rotation by a motor (12), the operation of which is controlled by a control member (19). The method comprises a step of rotating the winder in a predetermined direction, said rotation being triggered when the control member is activated, a step of stopping the triggered rotation of the winder as soon as the control member is no longer activated. The method comprises a final step of rotating the winder in the opposite direction, said rotation being triggered after the step of stopping the winder, the winder being driven in rotation until a predetermined stopping position is reached.

IPC 8 full level  
**A45D 2/36** (2006.01); **A45D 2/10** (2006.01)

CPC (source: EP KR RU)  
**A45D 2/10** (2013.01 - EP KR); **A45D 2/36** (2013.01 - RU); **A45D 2/367** (2013.01 - EP KR); **A45D 6/00** (2013.01 - KR); **A45D 7/02** (2013.01 - KR); **G08B 21/187** (2013.01 - KR); **A45D 2006/005** (2013.01 - KR)

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 2017216486 A1 20171221**; CN 109310192 A 20190205; EP 3471574 A1 20190424; EP 3471574 B1 20230823; ES 2963074 T3 20240325; FR 3052645 A1 20171222; FR 3052645 B1 20190913; KR 102360907 B1 20220209; KR 20190018689 A 20190225; RU 2019101135 A 20200717; RU 2019101135 A3 20200831; RU 2757844 C2 20211021

DOCDB simple family (application)  
**FR 2017051542 W 20170614**; CN 201780037618 A 20170614; EP 17740434 A 20170614; ES 17740434 T 20170614; FR 1655673 A 20160617; KR 20197001170 A 20170614; RU 2019101135 A 20170614