

Title (en)

HAIR STYLING APPARATUS WITH REMOVABLE RESERVOIR

Title (de)

FRISIERVORRICHTUNG MIT EINEM HERAUSNEHMAREN RESERVOIR

Title (fr)

APPAREIL DE COIFFURE COMPRENANT UN RESERVOIR AMOVIBLE

Publication

**EP 3462974 A1 20190410 (FR)**

Application

**EP 17732984 A 20170602**

Priority

- FR 1655172 A 20160606
- FR 2017051403 W 20170602

Abstract (en)

[origin: CN107455899A] The present invention relates to a hair styling appliance comprising: a base (3) comprising a mount (9) and a removable reservoir (11) configured to take up a disconnected position in which the reservoir (11) is away from the mount (9) and an operating position in which the reservoir (11) engages fluidically with the mount (9), a portable unit (5) remote from the base (3); a line (7) that fluidically connects the base (3) and the portable unit (5); characterized in that the base (3) also comprises a detection system (45) having a detector (47) configured to detect the passage of the reservoir (11) from the disconnected position to the operating position.

IPC 8 full level

**A45D 1/04** (2006.01); **A45D 1/06** (2006.01); **A45D 2/00** (2006.01)

CPC (source: CN EP KR RU US)

**A45D 1/00** (2013.01 - CN); **A45D 1/04** (2013.01 - CN EP RU US); **A45D 1/06** (2013.01 - EP KR US); **A45D 2/001** (2013.01 - CN EP US);  
**A45D 2001/002** (2013.01 - KR); **A45D 2001/008** (2013.01 - CN EP KR US); **A45D 2200/05** (2013.01 - EP US)

Citation (search report)

See references of WO 2017212154A1

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)

**FR 3052029 A1 20171208; FR 3052029 B1 20191101;** BR 112018075120 A2 20190306; BR 112018075120 B1 20230214;  
CN 107455899 A 20171212; CN 107455899 B 20220311; CN 207285529 U 20180501; EP 3462974 A1 20190410; EP 3462974 B1 20200401;  
JP 2019517343 A 20190624; JP 7072527 B2 20220520; KR 102360505 B1 20220210; KR 20190015468 A 20190213;  
RU 2018141430 A 20200710; RU 2018141430 A3 20200716; RU 2731920 C2 20200909; US 11000103 B2 20210511;  
US 2019191841 A1 20190627; WO 2017212154 A1 20171214

DOCDB simple family (application)

**FR 1655172 A 20160606;** BR 112018075120 A 20170602; CN 201710412775 A 20170605; CN 201720640801 U 20170605;  
EP 17732984 A 20170602; FR 2017051403 W 20170602; JP 2018563701 A 20170602; KR 20197000031 A 20170602;  
RU 2018141430 A 20170602; US 201716307391 A 20170602