

Title (en)
STEAM HAIR STYLING DEVICE

Title (de)
DAMPFFRISIERGERÄT

Title (fr)
APPAREIL DE COIFFURE A VAPEUR

Publication
EP 3897279 B1 20240508 (FR)

Application
EP 19827735 A 20191219

Priority

- FR 1873685 A 20181220
- EP 2019086492 W 20191219

Abstract (en)
[origin: WO2020127852A1] The invention relates to a steam hair-styling appliance (1) for shaping the hair, comprising: - a first jaw (2) and a second jaw (3), arranged opposite one another and hinged together, a first treatment surface (4) being supported by the first jaw (2) and a second treatment surface being supported by the second jaw (3), the first and second treatment surfaces being configured to grip at least one lock of hair, and - a liquid reservoir, said first and/or second jaw (2, 3) additionally comprising: - a system for vapourising (7) the liquid to form steam, comprising at least one vaporisation chamber (71) which has an inner surface and is in communication via an injection tube (74) with the liquid reservoir, said injection tube (74) having a free end which forms a point for injecting the liquid into the vaporisation chamber (71), and - a system for dispensing (7') the steam from the vaporisation system (7), comprising at least one steam dispensing port (75) directed toward the at least one lock of hair, characterised in that the injection tube (74) comprises an opening extending substantially along the length of said injection tube (74) from the free end which forms the injection point, said opening being a shape that allows the liquid coming from the reservoir to run into the vaporisation chamber (71) in the event of accumulation and deposition of scale at the free end of the injection tube (74).

IPC 8 full level
A45D 1/04 (2006.01); **A45D 1/06** (2006.01); **A45D 2/00** (2006.01)

CPC (source: CN EP US)
A45D 1/00 (2013.01 - CN); **A45D 1/02** (2013.01 - CN); **A45D 1/04** (2013.01 - EP US); **A45D 1/06** (2013.01 - EP); **A45D 1/08** (2013.01 - US);
A45D 2/001 (2013.01 - EP); **A45D 2001/002** (2013.01 - US); **A45D 2001/008** (2013.01 - CN EP US); **A45D 2200/054** (2013.01 - 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)
WO 2020127852 A1 20200625; CN 111345563 A 20200630; CN 212661321 U 20210309; EP 3897279 A1 20211027; EP 3897279 B1 20240508;
EP 3897279 C0 20240508; EP 4399993 A2 20240717; FR 3090288 A1 20200626; FR 3090288 B1 20201225; US 2022071364 A1 20220310

DOCDB simple family (application)
EP 2019086492 W 20191219; CN 201911316777 A 20191219; CN 201922294992 U 20191219; EP 19827735 A 20191219;
EP 24174385 A 20191219; FR 1873685 A 20181220; US 201917416169 A 20191219