

Title (en)

PORTABLE APPARATUS FOR THE STEAM TREATMENT OF HAIR

Title (de)

TRAGBARE VORRICHTUNG ZUR DAMPFBEHANDLUNG DER HAARE

Title (fr)

APPAREIL PORTATIF DE TRAITEMENT DES CHEVEUX A LA VAPEUR

Publication

**EP 2200475 A2 20100630 (FR)**

Application

**EP 08862389 A 20081002**

Priority

- FR 2008001375 W 20081002
- FR 0706927 A 20071003

Abstract (en)

[origin: FR2921804A1] The apparatus has a housing (1) provided with a liquid tank (4) and liquid supply units that include a vaporizing chamber in thermal contact with a shielded resistor. The vaporizing chamber communicates with a distribution orifice (12) distributing steam in a direction of a hair lock. A steam generator is supplied with liquid i.e. water, by an electrical pump of the supply units to produce steam flow, which is comprised between 10 to 60 gram per minute. An adjustment device adjusts liquid flow sent towards the steam generator.

IPC 8 full level

**A45D 1/04** (2006.01)

CPC (source: EP US)

**A45D 1/04** (2013.01 - EP US); **A45D 2/001** (2013.01 - EP US); **A45D 19/16** (2013.01 - US); **A45D 1/28** (2013.01 - US); **A45D 2/36** (2013.01 - US); **A45D 19/0041** (2021.01 - US); **A45D 2001/008** (2013.01 - EP US)

Citation (search report)

See references of WO 2009077674A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2921804 A1 20090410; FR 2921804 B1 20110506**; BR PI0816999 A2 20180717; BR PI0817289 A2 20150317; CN 101815450 A 20100825; CN 101815450 B 20111123; CN 101820794 A 20100901; CN 101820794 B 20120201; EP 2200475 A2 20100630; EP 2200475 B1 20160622; EP 2209396 A2 20100728; EP 2209396 B1 20170104; EP 3155923 A1 20170419; EP 3155923 B1 20180523; ES 2592686 T3 20161201; ES 2620829 T3 20170629; ES 2674246 T3 20180628; JP 2010540142 A 20101224; JP 2010540144 A 20101224; JP 5491401 B2 20140514; KR 101578947 B1 20151218; KR 101578948 B1 20151218; KR 20100087145 A 20100803; KR 20100097104 A 20100902; PL 2209396 T3 20170731; PT 2200475 T 20160927; TR 201808109 T4 20180723; US 2010224206 A1 20100909; US 2010288298 A1 20101118; US 2015335126 A1 20151126; US 9066568 B2 20150630; US 9521892 B2 20161220; WO 2009077672 A2 20090625; WO 2009077672 A3 20090820; WO 2009077674 A2 20090625; WO 2009077674 A3 20091119

DOCDB simple family (application)

**FR 0706927 A 20071003**; BR PI0816999 A 20081002; BR PI0817289 A 20081002; CN 200880109556 A 20081002; CN 200880109833 A 20081002; EP 08861618 A 20081002; EP 08862389 A 20081002; EP 16200362 A 20081002; ES 08861618 T 20081002; ES 08862389 T 20081002; ES 16200362 T 20081002; FR 2008001373 W 20081002; FR 2008001375 W 20081002; JP 2010527491 A 20081002; JP 2010527493 A 20081002; KR 20107009683 A 20081002; KR 20107009686 A 20081002; PL 08861618 T 20081002; PT 08862389 T 20081002; TR 201808109 T 20081002; US 201514735518 A 20150610; US 68130908 A 20081002; US 68132008 A 20081002