

Title (en)
HAIR STYLING DEVICE

Title (de)
HAARSTYLINGVORRICHTUNG

Title (fr)
DISPOSITIF DE COIFFURE

Publication
EP 2611329 A1 20130710 (EN)

Application
EP 12762098 A 20120726

Priority

- US 201161511778 P 20110726
- US 201161558385 P 20111110
- US 2012048411 W 20120726

Abstract (en)
[origin: WO2013016583A1] A hair styling device dry and/or to curl a hair strand by suctioning hair into a hair styling chamber is disclosed. The device has a main styling chamber and air flow channel parallel to the styling chamber. The device has a vacuum impeller mounted in a fan chamber. The fan chamber is aerodynamically connected to the main styling chamber and to the air flow channel. The styling chamber has a styling form, which in the depicted embodiment is a spiral for forming spiral curls. The styling form can be heated directly by a heater and the air flow channel can have heating elements to heat the air flowing through it. At the opposite end of the body from the impeller, there is a hair inlet with a mixing tip through which hair is drawn into the styling chamber around the styling form by suction of the air flow.

IPC 8 full level
A45D 2/10 (2006.01); **A45D 2/08** (2006.01); **A45D 6/06** (2006.01)

CPC (source: EP US)
A45D 2/08 (2013.01 - EP US); **A45D 2/10** (2013.01 - EP US); **A45D 2/12** (2013.01 - US); **A45D 6/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2013016583A1

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 2013016583 A1 20130131; AU 2012286763 A1 20130307; CA 2858058 A1 20130131; CN 103889264 A 20140625;
EP 2611329 A1 20130710; EP 2611329 B1 20140827; JP 2014521444 A 20140828; RU 2014122262 A 20151210; TW 201304708 A 20130201;
US 2013233336 A1 20130912

DOCDB simple family (application)
US 2012048411 W 20120726; AU 2012286763 A 20120726; CA 2858058 A 20120726; CN 201280036672 A 20120726;
EP 12762098 A 20120726; JP 2014523027 A 20120726; RU 2014122262 A 20120726; TW 101127000 A 20120726;
US 201213806574 A 20120726