

Title (en)

Hair dryer having a particular air duct

Title (de)

Haartrockner mit einem besonderen Luftkanal

Title (fr)

Sèche-cheveux à conduit d'air particulier

Publication

**EP 2452585 B1 20140528 (FR)**

Application

**EP 11306481 A 20111114**

Priority

FR 1059344 A 20101115

Abstract (en)

[origin: EP2452585A1] The dryer (1) has an elongated tubular body (2), which is open at end of an air outlet (4) and includes a peripheral air inlet (6) at a rear end (5) opposite to the outlet. A fan unit (10) is provided in the body, and includes an electric motor (16) rotatively driving a rotor (11) located in a work chamber. The motor is located in downstream of the rotor along an air circulation direction. A suction duct (13) is provided between the air inlet and the chamber, where axial length of the duct is greater than or equal to an internal diameter (Da) of suction slot (26) of the rotor.

IPC 8 full level

**A45D 20/12** (2006.01)

CPC (source: EP)

**A45D 20/12** (2013.01)

Cited by

CN109969390A; EP3925482A1; FR3111527A1

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)

**EP 2452585 A1 20120516; EP 2452585 B1 20140528**; CN 202653444 U 20130109; ES 2491103 T3 20140905; FR 2967336 A1 20120518; FR 2967336 B1 20130607

DOCDB simple family (application)

**EP 11306481 A 20111114**; CN 201120447802 U 20111114; ES 11306481 T 20111114; FR 1059344 A 20101115