

Title (en)

Hair dryer comprising a device allowing the modification of the geometry of the air flow

Title (de)

Haartrockner mit einer Vorrichtung zum Ändern der Geometrie des Luftstromes

Title (fr)

Sèche-cheveux comportant un dispositif permettant de modifier la géométrie du flux d'air

Publication

EP 1779745 B1 20080514 (FR)

Application

EP 06356122 A 20061017

Priority

FR 0510865 A 20051025

Abstract (en)

[origin: FR2892278A1] The hairdryer has a fan actuated by an electric motor to reheat and circulate an air-flow between an inlet end (2) in a housing assembly (1) and an outlet end (3). A device (7) allows the modification of the geometry of the air jet emitted at the outlet end. The outlet end has a rotary control part (8) to drive rotating flaps (23, 24) of the device into movement. The flaps are directly actuated in rotation around an axis perpendicular or inclined with respect to the air-flow by the part during rotary movement of the part around a longitudinal axis of the air-flow.

IPC 8 full level

A45D 20/12 (2006.01)

CPC (source: EP)

A45D 20/124 (2013.01)

Cited by

EP2745729A1; GB2484502A; GB2484502B; GB2484503A; US10221860B2; US9745988B2; US9903602B2; US9814319B2; WO2015186968A1; US10100836B2; US10465928B2; US10408478B2; US9745981B2; US9797612B2; US10006657B2; US9752789B2; US9797613B2; US10563875B2; US9745996B2; US9822778B2; US9982677B2; US10094581B2; US9926804B2; US10145583B2; US10428837B2; WO2022146762A3; KR101533103B1; US10612565B2; US9732763B2; US9816531B2; US10094392B2; US10145388B2; US10309420B2; US9927136B2; US11653737B1; US11832700B2; USD1028352S; USD1028523S; US9797414B2; US10344773B2; US11832701B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1779745 A1 20070502; EP 1779745 B1 20080514; AT E394961 T1 20080515; BR PI0604554 A 20070717; CN 1954737 A 20070502; CN 1954737 B 20100728; DE 602006001184 D1 20080626; ES 2307278 T3 20081116; FR 2892278 A1 20070427; FR 2892278 B1 20071130

DOCDB simple family (application)

EP 06356122 A 20061017; AT 06356122 T 20061017; BR PI0604554 A 20061025; CN 200610136517 A 20061024; DE 602006001184 T 20061017; ES 06356122 T 20061017; FR 0510865 A 20051025