

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 A1 20070502 (FR)

Application

EP 06356122 A 20061017

Priority

FR 0510865 A 20051025

Abstract (en)

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)

Citation (search report)

- [AD] FR 2817450 A1 20020607 - SEB SA [FR]
- [AD] FR 2530132 A1 19840120 - PHILIPS NV [NL]
- [AD] US 4232454 A 19801111 - SPRINGER WILLIAM E
- [A] US 4602146 A 19860722 - BARNES ILEANA D [US], et al

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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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