

Title (en)

ROTATABLE ACCESSORY FOR A BLOWING HAIRSTYLING DEVICE

Title (de)

DREHBARES ZUBEHÖRTEIL FÜR EINE HAARSTYLINGVORRICHTUNG

Title (fr)

ACCESSIONE ROTATIF POUR APPAREIL DE COIFFURE SOUFFLANT

Publication

EP 4369984 A1 20240522 (FR)

Application

EP 22741525 A 20220712

Priority

- FR 2107620 A 20210713
- EP 2022069431 W 20220712

Abstract (en)

[origin: WO2023285448A1] An air guiding accessory (1) designed to transform a first substantially monodirectional flow of air (F1) of a hairstyling device (2) into a second flow of air (F2) scanning a plurality of different directions, the air guiding accessory comprising: a stator (11) extending along and around a stator axis (S-S') from a stator input plane (PES) to a stator output plane (PSS), a rotor (12) extending from a rotor input plane (PER) to a rotor output plane (PSR) and comprising an aerodynamic drive device (121) designed to rotate the rotor (12) about the stator axis (S-S') by means of the first flow of air (F1), the rotor (12) comprising at least one portion extending along and around a scanning axis (R-R') that forms an angle of intersection (β) with the stator axis (S-S') of between 5 and 40 degrees, characterised in that the point at which the scanning axis (R-R') intersects the stator axis (S-S') lies between the rotor input plane (PER) and stator output plane (PSS).

IPC 8 full level

A45D 20/12 (2006.01)

CPC (source: EP KR)

A45D 20/124 (2013.01 - EP KR)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3125209 A1 20230120; FR 3125209 B1 20240119; CN 117580485 A 20240220; EP 4369984 A1 20240522; KR 20240033238 A 20240312; WO 2023285448 A1 20230119

DOCDB simple family (application)

FR 2107620 A 20210713; CN 202280046235 A 20220712; EP 2022069431 W 20220712; EP 22741525 A 20220712; KR 20247003319 A 20220712