

Title (en)

AIR FLOW CONTROL DEVICE FOR A FRONT FACE MODULE OF A MOTOR VEHICLE

Title (de)

LUFTSTROMREGELUNGSVORRICHTUNG FÜR EIN STIRNSEITENMODUL EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE RÉGULATION D'UN FLUX D'AIR POUR UN MODULE DE FACE AVANT D'UN VÉHICULE AUTOMOBILE

Publication

EP 3752380 A2 20201223 (FR)

Application

EP 19755086 A 20190204

Priority

- FR 1851188 A 20180213
- FR 2019050240 W 20190204

Abstract (en)

[origin: WO2019158836A2] The invention relates to an air flow control device (500) for a front face module of a motor vehicle, the control device (500) comprising: - a plurality of flaps (1i), each rotatable about an axis of rotation (100i). According to the invention, the axes of rotation (100i) of the flaps (1i) are aligned in at least two different planes of alignment.

IPC 8 full level

B60K 11/08 (2006.01)

CPC (source: EP US)

B60K 11/085 (2013.01 - EP US); **Y02T 10/88** (2013.01 - EP)

Citation (search report)

See references of WO 2019158836A2

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

DOCDB simple family (publication)

FR 3077779 A1 20190816; FR 3077779 B1 20200911; CN 111954607 A 20201117; EP 3752380 A2 20201223; US 2021023937 A1 20210128; WO 2019158836 A2 20190822; WO 2019158836 A3 20200116

DOCDB simple family (application)

FR 1851188 A 20180213; CN 201980024630 A 20190204; EP 19755086 A 20190204; FR 2019050240 W 20190204; US 201916969717 A 20190204