

Title (en)

DEVICE FOR ADJUSTING AN AIR STREAM FOR AN AIR INLET OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUR REGELUNG EINES LUFTSTROMS FÜR EINEN LUFTEINLASS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE REGULATION D'UN FLUX D'AIR POUR UNE ENTREE D'AIR D'UN VEHICULE AUTOMOBILE

Publication

EP 3990762 A1 20220504 (FR)

Application

EP 20743747 A 20200615

Priority

- FR 1906943 A 20190626
- FR 2020051022 W 20200615

Abstract (en)

[origin: WO2020260793A1] The invention relates to a device for adjusting (80) an air stream for an air inlet of a motor vehicle, comprising a housing (81) defining a flow duct (82) into which an air stream flows and in which a cooling unit comprising at least one heat exchanger (83) is at least partially arranged, the housing comprising a flap (85) designed to be placed in an open position providing access to the heat exchanger, said flap being designed to close the access in the closed position, said access (86) being designed in particular to enable removal of the heat exchanger through a substantially translational movement.

IPC 8 full level

F01P 3/18 (2006.01); **B60K 11/04** (2006.01)

CPC (source: CN EP US)

B60K 11/04 (2013.01 - CN EP US); **B60K 11/085** (2013.01 - CN EP US); **F01P 1/00** (2013.01 - US); **F01P 3/18** (2013.01 - CN EP US); **F01P 2001/005** (2013.01 - US); **F01P 2070/52** (2013.01 - CN EP); **Y02T 10/88** (2013.01 - EP)

Citation (search report)

See references of WO 2020260793A1

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 3097906 A1 20210101; **FR 3097906 B1 20210604**; CN 113950426 A 20220118; EP 3990762 A1 20220504; JP 2022538273 A 20220901; JP 7411695 B2 20240111; US 2022402353 A1 20221222; WO 2020260793 A1 20201230

DOCDB simple family (application)

FR 1906943 A 20190626; CN 202080042841 A 20200615; EP 20743747 A 20200615; FR 2020051022 W 20200615; JP 2021577130 A 20200615; US 202017621838 A 20200615