

Title (en)
VENTILATION DEVICE INTENDED TO GENERATE A FLOW OF AIR THROUGH A MOTOR VEHICLE HEAT EXCHANGER WITH ORIENTED DUCTS

Title (de)
BELÜFTUNGSVORRICHTUNG ZUR ERZEUGUNG EINES LUFTSTROMS DURCH EINEN KRAFTFAHRZEUGWÄRMETAUSCHER MIT AUSGERICHTETEN KANÄLEN

Title (fr)
DISPOSITIF DE VENTILATION DESTINÉ A GÉNÉRER UN FLUX D'AIR A TRAVERS UN ÉCHANGEUR DE CHALEUR DE VÉHICULE AUTOMOBILE A CONDUITS ORIENTÉS

Publication
EP 3707358 A1 20200916 (FR)

Application
EP 18845469 A 20181220

Priority
• FR 1762627 A 20171220
• FR 2018053487 W 20181220

Abstract (en)
[origin: WO2019122767A1] The invention relates to a ventilation device (2) intended to generate a flow of air (F1) towards a motor vehicle heat exchanger (1), the ventilation device (2) comprising: - a plurality of ducts (8), - at least one air manifold (12) comprising orifices, each duct (8) opening via one of its ends into a distinct orifice of the air manifold (12), each duct (8) ayant au having at least one passage opening (40; 16) for a flow of air (F2) passing along the said duct (8), the opening (40; 16) being distinct from the ends of the corresponding duct (8), the opening (40; 16) being situated on the outside of the at least one air manifold (12), at least two ducts (81, 82; 8a, 8b, 8c) being arranged in such a way that their openings (40; 16) are oriented towards the heat exchanger (1) at different angles.

IPC 8 full level
F01P 5/06 (2006.01); **F28D 1/02** (2006.01)

CPC (source: EP)
B60K 11/04 (2013.01); **F01P 5/06** (2013.01); **F28D 1/024** (2013.01); **B60Y 2304/07** (2013.01); **F28F 2250/08** (2013.01)

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 3075107 A1 20190621; FR 3075107 B1 20200515; EP 3707358 A1 20200916; WO 2019122767 A1 20190627

DOCDB simple family (application)
FR 1762627 A 20171220; EP 18845469 A 20181220; FR 2018053487 W 20181220