

Title (en)

AIR INLET MANAGEMENT SYSTEM FOR THE FRONT PANEL OF A MOTOR VEHICLE AND STRUCTURE OF SUCH A SYSTEM

Title (de)

LUFTEINLASSVERWALTUNGSSYSTEM FÜR DIE FRONTPLATTE EINES KRAFTFAHRZEUGS UND STRUKTUR SOLCH EINES SYSTEMS

Title (fr)

SYSTEME DE GESTION D'ENTREE D'AIR POUR FACE AVANT DE VEHICULE AUTOMOBILE ET STRUCTURE D'UN TEL SYSTEME

Publication

EP 3475113 A1 20190501 (FR)

Application

EP 17731227 A 20170524

Priority

- FR 1656045 A 20160628
- FR 2017051310 W 20170524

Abstract (en)

[origin: WO2018002461A1] The invention concerns a structure (2) of a system (1) for managing the air of an air inlet for the front panel of a motor vehicle, said structure (2) comprising: - a frame (3) intended to be positioned facing a heat exchanger (Ra), - one or more deflectors (7) that are secured to said frame (3) and are arranged in such a way as to intercept a flow of air and deflect it through said frame (3). The invention also concerns a system (1) for managing the air of an air inlet for the front panel of a motor vehicle having such a structure (2).

IPC 8 full level

B60K 11/04 (2006.01); **B60K 11/08** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP US)

B60K 11/04 (2013.01 - EP); **B60K 11/06** (2013.01 - US); **B60K 11/085** (2013.01 - EP US); **F28F 9/0268** (2013.01 - EP);
F28F 27/02 (2013.01 - EP); **Y02T 10/88** (2013.01 - EP)

Citation (search report)

See references of WO 2018002461A1

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 3053008 A1 20171229; FR 3053008 B1 20190405; CN 109689415 A 20190426; CN 109689415 B 20220809; EP 3475113 A1 20190501;
US 10723218 B2 20200728; US 2019315224 A1 20191017; WO 2018002461 A1 20180104

DOCDB simple family (application)

FR 1656045 A 20160628; CN 201780040687 A 20170524; EP 17731227 A 20170524; FR 2017051310 W 20170524;
US 201716313647 A 20170524