

Title (en)

AEROTHERMODYNAMIC MODULE TO BE MOUNTED ON A LIGHT UTILITY PASSENGER VEHICLE, VEHICLE INCLUDING SUCH A MODULE, AND METHOD FOR MOUNTING SAME

Title (de)

AEROTHERMISCHES MODUL ZUR BEFESTIGUNG AN EINEM PERSONENKRAFTWAGEN, FAHRZEUG MIT SOLCH EINEM MODUL UND BEFESTIGUNGSVERFAHREN DAFÜR

Title (fr)

MODULE AEROTHERMIQUE IMPLANTABLE SUR UN VEHICULE DU TYPE TOURISME, UTILITAIRE LEGER, LE VEHICULE COMPORTANT UN TEL MODULE ET SON PROCEDE DE MONTAGE

Publication

EP 2442998 A1 20120425 (FR)

Application

EP 10728846 A 20100531

Priority

- FR 2010051041 W 20100531
- FR 0954169 A 20090619

Abstract (en)

[origin: WO2010146268A1] The invention relates to an aerothermodynamic module (1) for a light utility passenger vehicle, comprising, as equipment for cooling the engine of a vehicle, a radiator (2) and a motor-driven fan (3) assembled together, characterized in that one of said pieces of cooling equipment (2, 3) comprises attachment means for pivotably mounting said equipment (2, 3), and thus the module (1) on the structure of the vehicle, between a normal operational position in which it extends above the power train (8) of the vehicle in the space between the fictive so-called "technical cowling" surface (9) and the surface (11) of the power train (8) increased by the offset thereof, and a raised so-called "after-sale" position.

IPC 8 full level

B60K 11/04 (2006.01)

CPC (source: EP)

B60K 11/04 (2013.01)

Citation (search report)

See references of WO 2010146268A1

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2946923 A1 20101224; FR 2946923 B1 20110701; EP 2442998 A1 20120425; WO 2010146268 A1 20101223

DOCDB simple family (application)

FR 0954169 A 20090619; EP 10728846 A 20100531; FR 2010051041 W 20100531