

Title (en)

Arrangement of a fan unit for the heat-exchange assembly of a motor vehicle

Title (de)

Einrichtung eines Lüfters für die Wärmeaustauscheinheit eines Kraftfahrzeugs

Title (fr)

Dispositif pour le ventilateur dans l'unité échangeur de chaleur d'un véhicule automobile

Publication

EP 1016791 A2 20000705 (EN)

Application

EP 99125858 A 19991224

Priority

IT TO981098 A 19981230

Abstract (en)

A fan unit for the heat-exchange assembly of a motor vehicle, in which the heat-exchange assembly is associated with a front cross-member (9) of the motor-vehicle frame, comprises a structure (19) for supporting at least one bladed rotor (18) for rotation on the front of the heat-exchange assembly, and an air duct (22) for guiding towards the heat-exchange assembly the air drawn along by the rotation of the at least one rotor (18). The structure (19) is mounted releasably on longitudinal sliding guide means (14, 19c) associated with the front cross-member (9) so that the structure (19) can be connected to or separated from the cross-member (9) as a result of a longitudinal sliding movement along the guide means (14, 19c).
<IMAGE>

IPC 1-7

F04D 29/60

IPC 8 full level

F04D 29/58 (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)

F04D 29/582 (2013.01); **F04D 29/601** (2013.01)

Cited by

US8197204B2; WO2007076972A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 1016791 A2 20000705; **EP 1016791 A3 20010307**; IT 1305094 B1 20010410; IT TO981098 A0 19981230; IT TO981098 A1 20000630

DOCDB simple family (application)

EP 99125858 A 19991224; IT TO981098 A 19981230