

Title (en)

AIR DUCT SYSTEM INTEGRATED INTO CAR BODY ROOF PROFILES

Title (de)

IN DIE KAROSSERIEDACHPROFILE INTEGRIERTES LUFTKANALSYSTEM

Title (fr)

SYSTÈME DE CONDUIT D'AIR INTÉGRÉ DANS LE PROFILS DE TOIT DE CARROSSERIE

Publication

EP 3127774 A1 20170208 (EN)

Application

EP 15179993 A 20150806

Priority

EP 15179993 A 20150806

Abstract (en)

A car body arrangement (100) for a vehicle, in particular a rail vehicle is described. The car body arrangement includes a car body roof (130) having an inner side (131) and an outer side (132), the car body roof separating an interior space (141) of the vehicle from an exterior surrounding (142) of the vehicle; a main air duct (110) arranged at the outer side (132) of the car body roof (130); at least two secondary air ducts (120), which are spaced apart from each other and form structural parts of the car body roof (130), wherein a part of the car body roof (130) extends between and connects the two secondary air ducts (120). Each of the two secondary air ducts (120) provides air channels between the main air duct (110) and the interior space (141) of the vehicle. Further, a method for mounting an air duct system is described.

IPC 8 full level

B61D 17/12 (2006.01); **B61D 27/00** (2006.01)

CPC (source: EP)

B61D 17/12 (2013.01); **B61D 27/0018** (2013.01)

Citation (applicant)

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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)

EP 3127774 A1 20170208; EP 3127774 B1 20201125; HU E052768 T2 20210528

DOCDB simple family (application)

EP 15179993 A 20150806; HU E15179993 A 20150806