

Title (en)

AIR DIFFUSION DEVICE HAVING REDUCED LEAKAGE IN THE CLOSED CONFIGURATION

Title (de)

LUFTDIFFUSIONSVORRICHTUNG MIT VERRINGERTER LECKAGE IN DER GESCHLOSSENEN KONFIGURATION

Title (fr)

DISPOSITIF DE DIFFUSION D'AIR A FUITES REDUITES EN CONFIGURATION DE FERMETURE

Publication

EP 3442817 A1 20190220 (FR)

Application

EP 17717806 A 20170331

Priority

- FR 1653250 A 20160413
- FR 2017050755 W 20170331

Abstract (en)

[origin: WO2017178727A1] The present invention relates to an air diffusion device comprising a duct (3) for channeling a flow of air (F) to an outlet opening (4) that opens into an enclosure, and also closure means (6) comprising at least one thin closure element (6A, 6B, 6C) mounted so as to be able to pivot in said duct (3) upstream of said outlet opening (4) and able to adopt a closed configuration in which it blocks said duct (3) so as to prevent as far as possible said flow of air (F) escaping through said outlet opening (4); characterized in that said duct (3) comprises, downstream of said closure means (6) and upstream of said outlet opening (4), at least one lateral evacuation opening (10) located tangentially in line with the downstream section of the at least one said thin closure element (6A, 6B, 6C). The invention also relates to a dashboard incorporating at least one such air diffusion device.

IPC 8 full level

B60H 1/34 (2006.01)

CPC (source: EP)

B60H 1/3421 (2013.01); **B60H 2001/3471** (2013.01)

Citation (search report)

See references of WO 2017178727A1

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)

WO 2017178727 A1 20171019; EP 3442817 A1 20190220; FR 3050148 A1 20171020; FR 3050148 B1 20180427

DOCDB simple family (application)

FR 2017050755 W 20170331; EP 17717806 A 20170331; FR 1653250 A 20160413