

Title (en)

VENTILATION DEVICE FOR A VEHICLE VENTILATION, HEATING AND/OR AIR-CONDITIONING SYSTEM

Title (de)

BELÜFTUNGSVORRICHTUNG FÜR EINE FAHRZEUGBELÜFTUNGS-, -HEIZ- UND/ODER -KLIMAAANLAGE

Title (fr)

DISPOSITIF DE VENTILATION POUR UN SYSTÈME DE VENTILATION, CHAUFFAGE ET/OU CLIMATISATION D'UN VÉHICULE

Publication

**EP 4164903 A1 20230419 (FR)**

Application

**EP 21732163 A 20210616**

Priority

- FR 2006292 A 20200616
- EP 2021066175 W 20210616

Abstract (en)

[origin: WO2021255063A1] The invention relates to a ventilation device (100) for a vehicle ventilation, heating and/or air-conditioning system (200), comprising at least one housing (110) that comprises at least one wall (114) defining an inner volume (210) in which at least one radial propeller (120) capable of being rotated and at least one guide member (130) are received, the radial propeller (120) and the guide member (130) being configured to generate an air flow (FA) having a general direction parallel to an axis of rotation (R) of the radial propeller (120) between an air inlet (126) of the radial propeller (120) and an air outlet (112) formed in the wall (114) of the housing (110) of the ventilation device (100), at least a part of the wall (114) of the housing (110) being configured to straighten the air flow (FA) at the outlet of the radial propeller (120), characterised in that the guide member (130) is configured to direct the air flow (FA) towards the axis of rotation (R) of the radial propeller (120).

IPC 8 full level

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Citation (search report)

See references of WO 2021255063A1

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