

Title (en)

VENTILATION DEVICE FOR VENTING A SPACE, IN PARTICULAR AN ENGINE ROOM OF A VEHICLE

Title (de)

LÜFTUNGSVORRICHTUNG ZUM ENTLÜFTEN EINES RAUMES, INSBESONDERE EINES MOTORRAUMS EINES FAHRZEUGS

Title (fr)

DISPOSITIF DE VENTILATION POUR AÉRER UN ESPACE, EN PARTICULIER UN COMPARTIMENT DE MOTEUR D'UN VÉHICULE

Publication

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Application

**EP 17824628 A 20170627**

Priority

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Abstract (en)

[origin: WO2018009123A1] The invention relates to a ventilation device for a first space (7), in particular an engine room of a vehicle (1), comprising a chimney (9) extending from said first space (7), the chimney (9) comprising an inlet (11) and an outlet (13), wherein the inlet (11) is arranged in fluid communication with the first space (7) and the outlet (13) is in fluid communication with a surrounding atmosphere. The ventilation device (3) further comprises an auxiliary second space (15), the second space (15) being arranged adjacent the chimney (9) and being in fluid communication with the chimney (9) by means of at least one opening (17), wherein an airflow flowing from the auxiliary second space (15) to the surrounding atmosphere via the chimney (9) causes an ejector effect in the chimney (9) which vents air from the first space (7). The invention also relates to a vehicle (1) comprising a ventilation device (3) and a method for venting a first space (7) by using a ventilation device (3).

IPC 8 full level

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