

Title (en)

AUTOMOTIVE AIR VENTILATION UNIT WITH NOISE ABSORBING SCREEN AT INTERIOR AIR INTAKE

Title (de)

KRAFTFAHRZEUGLÜFTUNGSEINHEIT MIT SCHALLABSORBIERENDEM SCHIRM AM INNEREN LUFTEINLASS

Title (fr)

UNITÉ DE VENTILATION D'AIR D'AUTOMOBILE AVEC ÉCRAN ABSORBANT LES BRUITS À L'ENTRÉE D'AIR INTÉRIEUR

Publication

EP 3833560 A4 20220330 (EN)

Application

EP 18929721 A 20180810

Priority

CN 2018099788 W 20180810

Abstract (en)

[origin: WO2020029214A1] An air ventilation unit (6) for the interior compartment of a vehicle (2), comprising an exterior air intake (8); an interior air intake (10) with an opening (10.2); a valve (12) for selectively opening the exterior air intake (8) or the interior air intake (10); a blower (14) for blowing the exterior or interior air towards the interior compartment; and a noise absorbing screen (26) arranged in front of the opening (10.2) of the interior air intake (10) and distally from the opening (10.2) so as to allow a lateral interior air intake flow between the screen (26) and the opening (10.2).

IPC 8 full level

B60H 1/00 (2006.01); **B60H 1/24** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)

B60H 1/00507 (2013.01); **F24F 13/24** (2013.01); **B60H 2001/00085** (2013.01); **B60H 2001/006** (2013.01); **F24F 2013/242** (2013.01)

Citation (search report)

- [X] JP S58186913 U 19831212
- [X] FR 2920044 A1 20090220 - VALEO SYSTEMES THERMIQUES [FR]
- [X] DE 19957618 A1 20000608 - SANDEN CORP [JP]
- See also references of WO 2020029214A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2020029214 A1 20200213; CN 112566804 A 20210326; CN 112566804 B 20240726; EP 3833560 A1 20210616; EP 3833560 A4 20220330

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