

Title (en)

AEREAULIC AND ACOUSTIC TREATMENT SYSTEM FOR AN AIR MANAGEMENT SYSTEM FOR A VEHICLE

Title (de)

LUFTTECHNISCHES UND AKUSTISCHES BEHANDLUNGSSYSTEM FÜR EIN LUFTMANAGEMENTSYSTEM FÜR EIN FAHRZEUG

Title (fr)

SYSTEME DE TRAITEMENT AEREAULIQUE ET ACOUSTIQUE POUR UN SYSTEME DE GESTION DE L'AIR DE VEHICULE

Publication

**EP 3749535 A1 20201216 (FR)**

Application

**EP 19704660 A 20190118**

Priority

- FR 1851038 A 20180208
- FR 2019050111 W 20190118

Abstract (en)

[origin: WO2019155135A1] The invention relates to an aeraulic and acoustic treatment system for an air management system of a vehicle, comprising a duct (2) guiding an outside air flow or a recycling air flow (11) from the interior of the vehicle via an opening (10) made in said duct (2) and opening into the interior, a pivoting recycling flap (3) moving between an opening position and a closing position, said air management system also comprising a source of noise (6) emitting a sound signal in the duct (2), and a conduit (7), said conduit (7) having a first end attached to the duct (2) on one side of the opening (10) and a second free end, leaving a passage between said conduit (7) and said opening (10), said passage opening into the interior, said conduit (7) being long enough to extend over the opening (10), and beyond, over a portion of the duct (2), in such a way as to create a recycling air intake off-centre beyond the opening (10) when said pivoting recycling flap (3) is in the opening position.

IPC 8 full level

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CPC (source: EP)

**B60H 1/0055** (2013.01); **B60H 1/00564** (2013.01); **B60H 1/00685** (2013.01); **B60H 1/00849** (2013.01); **B60H 2001/006** (2013.01); **B60K 2360/658** (2024.01)

Citation (search report)

See references of WO 2019155135A1

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Designated extension state (EPC)

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