

Title (en)

SILENCED AIR INTAKE FOR VENTILATION DUCTS, SILENCER FOR THE AIR INTAKE AND METHOD OF OPERATION OF THE AIR INTAKE AND SILENCER

Title (de)

GEDÄMPFTER LUFTEINLASS FÜR LÜFTUNGSKANÄLE, SCHALLDÄMPFER FÜR DEN LUFTEINLASS UND VERFAHREN ZUM BETRIEB DES LUFTEINLASSES UND SCHALLDÄMPFERS

Title (fr)

ADMISSION D'AIR SILENCIEUSE POUR CONDUITS DE VENTILATION, SILENCIEUX POUR L'ADMISSION D'AIR ET PROCÉDÉ DE FONCTIONNEMENT DE L'ADMISSION D'AIR ET DU SILENCIEUX

Publication

**EP 2232160 A1 20100929 (EN)**

Application

**EP 07849328 A 20071204**

Priority

IB 2007054913 W 20071204

Abstract (en)

[origin: WO2009071963A1] The air intake (1) for establishing atmospheric communication between a first area (V1) and a second area (V2) separated by at least one wall (10) and connected by means of a ventilation system or duct comprises a boxlike body (20) provided with first and second apertures (30, 40) interconnected by a ventilation channel (22) which passes through the said boxlike body and which allows a flow of air to pass between the said first and second areas (V1, V2), and comprises at least one silencing device (50) located inside the said boxlike body (20), to damp any sound waves carried by the air flow passing through the said ventilation channel (22).

IPC 8 full level

**F24F 7/00** (2021.01); **F24F 13/24** (2006.01)

CPC (source: EP US)

**F24F 7/00** (2013.01 - EP US); **F24F 13/06** (2013.01 - EP); **F24F 13/24** (2013.01 - EP); **F24F 2007/0025** (2021.01 - EP US); **F24F 2013/242** (2013.01 - EP)

Citation (search report)

See references of WO 2009071963A1

Cited by

US11592205B2; US11874017B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2009071963 A1 20090611**; EP 2232160 A1 20100929

DOCDB simple family (application)

**IB 2007054913 W 20071204**; EP 07849328 A 20071204