

Title (en)

COMPACT FORCED VENTILATION SYSTEM

Title (de)

KOMPAKTES ZWANGSBELÜFTUNGSSYSTEM

Title (fr)

SYSTÈME COMPACT DE VENTILATION PAR INSUFFLATION

Publication

EP 3901533 A1 20211027 (EN)

Application

EP 19888172 A 20191120

Priority

- RU 2018140943 A 20181121
- RU 2019050220 W 20191120

Abstract (en)

The invention relates to the field of ventilation, primarily ventilation for living spaces. A compact forced ventilation system, a forced air supply device, and an inlet grate are intended for the forced supply of purified and possibly heated air from outdoors into an indoor space. The problem addressed by the present invention consists in creating a device that efficiently supplies air wherein providing an appropriate degree of air purification and complying with a set noise level. The technical result consists in more efficiently supplying air. Efficiently supplying air is understood as supplying air into an indoor space in a given mode under any external conditions with minimal internal aerodynamic resistance in a compact forced ventilation system.

IPC 8 full level

F24F 13/00 (2006.01); **F24F 7/007** (2006.01); **F24F 13/28** (2006.01); **F24H 3/04** (2006.01)

CPC (source: EP RU)

F24F 7/00 (2013.01 - RU); **F24F 7/013** (2013.01 - EP); **F24F 13/00** (2013.01 - RU); **F24F 13/28** (2013.01 - EP); **F24F 2110/12** (2017.12 - EP)

Citation (search report)

See references of WO 2020106188A1

Cited by

EP3957382A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3901533 A1 20211027; CN 113227667 A 20210806; RU 2708105 C1 20191204; WO 2020106188 A1 20200528

DOCDB simple family (application)

EP 19888172 A 20191120; CN 201980082335 A 20191120; RU 2018140943 A 20181121; RU 2019050220 W 20191120