

Title (en)

A DEVICE FOR REGULATING AN AIRFLOW

Title (de)

VORRICHTUNG ZUR REGELUNG EINES LUFTSTROMS

Title (fr)

DISPOSITIF DE RÉGULATION D'UN ÉCOULEMENT D'AIR

Publication

EP 3759400 B1 20231018 (EN)

Application

EP 19760886 A 20190227

Priority

- SE 1850226 A 20180228
- SE 2019050173 W 20190227

Abstract (en)

[origin: WO2019168460A1] The invention refers to a device for creating a variable flow in air and climate products, which can serve as air supplying means and exhaust units in a ventilation system, which device comprises two cooperating flow guiding means, a first means and a second means, wherein the first means comprises at least one first nozzle defined by inclining walls forming an opening in the bottom and an opening at the top, and the second means comprises at least one second nozzle defined by inclining walls forming an opening in the bottom and an opening at the top, and wherein the at least one first nozzle and the at least one second nozzle together forms at least one mutual nozzle whereby the airflow can be regulated by displacing at least one of the first and second means in relation to the other in a lengthwise direction, and wherein the at least one first nozzle is further provided with a tab on one end wall, forming an inner end wall of the mutual nozzle when the second means is dislocated.. The invention further refers to a ventilation system comprising such a device.

IPC 8 full level

F24F 13/12 (2006.01); **F24F 7/10** (2006.01); **F24F 13/06** (2006.01); **F24F 13/068** (2006.01); **F24F 13/16** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP SE)

F24F 7/10 (2013.01 - EP); **F24F 13/06** (2013.01 - EP); **F24F 13/12** (2013.01 - EP SE); **F24F 13/068** (2013.01 - EP SE); **F24F 13/24** (2013.01 - EP)

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

DOCDB simple family (publication)

WO 2019168460 A1 20190906; EP 3759400 A1 20210106; EP 3759400 A4 20210324; EP 3759400 B1 20231018; EP 3759400 C0 20231018; SE 1850226 A1 20190829; SE 544713 C2 20221025

DOCDB simple family (application)

SE 2019050173 W 20190227; EP 19760886 A 20190227; SE 1850226 A 20180228