

Title (en)

Device and method for venting or removing air from a room

Title (de)

Verfahren und Vorrichtung zum Be- und/oder Entlüften eines Raumes

Title (fr)

Dispositif et procédé destinés à l'alimentation et l'évacuation d'air d'une pièce

Publication

EP 1947400 A2 20080723 (DE)

Application

EP 08000540 A 20080114

Priority

- DE 102007003356 A 20070117
- DE 102007006418 A 20070205

Abstract (en)

A room aeration and ventilation method involves supplying air into the room or extracting air out of the room, via an air duct (1), in which regulation of the air volumetric flow takes place in the air duct (1). The air pressure in the room is regulated, and specifically the air pressure in the room is held constant. An independent claim is included for a device for aerating or ventilating a room.

Abstract (de)

Verfahren zum Be- und/oder Entlüften eines Raumes, insbesondere eines relativ luftdichten Raumes, wie beispielsweise eines Labors oder Reinraumes, in oder aus dem Luft über einen Luftkanal (1) ein- bzw. ausgebracht wird, wobei in dem Luftkanal (1) eine Regelung des Luftvolumenstromes stattfindet, wobei der Luftdruck in dem Raum geregelt wird.

IPC 8 full level

F24F 11/00 (2006.01); **F24F 11/02** (2006.01); **F24F 11/04** (2006.01)

CPC (source: EP US)

F24F 11/72 (2017.12 - EP); **F24F 11/74** (2017.12 - EP US); **F24F 2011/0004** (2013.01 - EP); **F24F 2011/0005** (2013.01 - EP); **F24F 2110/30** (2017.12 - EP); **F24F 2110/40** (2017.12 - EP)

Citation (applicant)

- EP 0400401 A2 19901205 - SCHAKO METALLWARENFABRIK [DE]
- DE 4007176 A1 19910912 - SCHAKO METALLWARENFABRIK [DE]
- DE 3336911 A1 19850418 - SCHAD KG F [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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