

Title (en)

Ventilation component for an air distributor system, an air distributor system for buildings with this component, a method for assembling the ventilation component and a method for operating the air distributor system

Title (de)

Luftführungsbaugruppe für ein Luftverteilsystem, ein Luftverteilsystem für Gebäude mit dieser Baugruppe, ein Verfahren zum Anordnen der Luftführungsbaugruppe sowie ein Verfahren zum Betrieb eines Luftverteilsystems

Title (fr)

Composant de guidage d'air pour un système de répartition d'air, système de répartition d'air pour bâtiments dotés de ce composant, procédé destiné à l'agencement du composant de guidage d'air ainsi que procédé de fonctionnement d'un système de répartition d'air

Publication

EP 2444752 B1 20160921 (DE)

Application

EP 11008349 A 20111017

Priority

DE 102010048939 A 20101019

Abstract (en)

[origin: EP2444752A2] The method involves deflecting introduced air using an air spoiler, and diagonally guiding the introduced air against a window through an air duct in a cover, so that condensate formation is caused against a windowpane. Height adjustment is enabled by adjusting feet, and the adjusting feet are coupled with sound by a support foot. Exact positioned accommodation of the support foot is enabled by the guide rail. An air outlet bar with a double strap bearing is arranged over an air outlet at an inner door region, where the bearing is coupled with sound.

IPC 8 full level

F24F 7/04 (2006.01); **E04B 5/48** (2006.01); **E04F 15/024** (2006.01); **E04F 19/04** (2006.01); **E04F 19/06** (2006.01); **F24F 13/06** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)

E04F 15/024 (2013.01); **E04F 19/04** (2013.01); **E04F 19/061** (2013.01); **F24F 7/04** (2013.01); **F24F 13/06** (2013.01); **E04B 5/48** (2013.01); **E04F 2019/0422** (2013.01); **F24F 2013/221** (2013.01); **F24F 2221/36** (2013.01); **F24F 2221/40** (2013.01)

Cited by

FR3138837A1; CN111867703A; SE545285C2; SE2250242A1; EP3115700A1; US11986761B2

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)

EP 2444752 A2 20120425; **EP 2444752 A3 20150304**; **EP 2444752 B1 20160921**; DE 102010048939 A1 20120419; DE 102011116219 A1 20120503

DOCDB simple family (application)

EP 11008349 A 20111017; DE 102010048939 A 20101019; DE 102011116219 A 20111017