

Title (en)
VENTILATION SYSTEM WITH AN AIR GUIDE ASSEMBLY

Title (de)
RAUMLUFTTECHNISCHE LÜFTUNGSANLAGE MIT EINER LUFTLEITANORDNUNG

Title (fr)
INSTALLATION DE VENTILATION AYANT UN DISPOSITIF DE GUIDAGE D'AIR

Publication
EP 3372838 B1 20200916 (DE)

Application
EP 18160318 A 20180306

Priority
DE 102017104779 A 20170307

Abstract (en)
[origin: CN207033842U] The utility model relates to an air guiding device (1), the ventilation equipment of its design for being arranged in the room air technique, ventilation equipment has channel shape's shell (30) and arranges air transportation equipment (40) on the cross -section (E) in shell (30), wherein the side is being flowed including at least one baffle group (20) that has relative air baffle (21) of orientation each other in air guiding device (1), it has wind path channel (2) wherein to design between inside (31) of air baffle (21) and shell (30) of baffle group (20), and air baffle (21) that are used for obtaining diffusion effect are arranged as follows like this, promptly: strengthen at least in part be used for from air transportation equipment (40) carry the air that comes along the effectively flow cross -section of flow direction (S) and/or change the air the angle of attack or along the orientation of flow direction (S). Consequently can discharge the better air carried among the centrifugal fan or gaseous and improve effectiveness coefficient.

IPC 8 full level
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CPC (source: EP)
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Cited by
CN112780608A; CN112840129A; US11428238B2; US11913471B2; WO2020094443A1; WO2020099183A1

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