

Title (en)
AIR GUIDE STRUCTURE

Title (de)
LUFTFÜHRUNGSSTRUKTUR

Title (fr)
STRUCTURE DE GUIDAGE D'AIR

Publication
EP 3348920 A4 20190515 (EN)

Application
EP 16843635 A 20160906

Priority
• CN 201510577920 A 20150911
• CN 2016098210 W 20160906

Abstract (en)
[origin: EP3348920A1] Disclosed is an air guide structure. The air guide structure includes an air delivery passage (16); an end part of the air delivery passage (16) is formed into an air outlet (15); the air delivery passage (16) includes a first wall (17) and a second wall (122) that are provided oppositely; an air guide plate (18) is provided below the air outlet (15) and is positioned between the first wall (17) and the second wall (122); the air guide plate (18) is extended along a forward direction and a backward direction; and a height of an upper edge (183) of the air guide plate (18) is not greater than that of a lower edge of the air outlet (15). The structure can improve the aesthetics of an air conditioning device without influencing an air guide function.

IPC 8 full level
F24F 13/08 (2006.01)

CPC (source: CN EP)
F24F 3/08 (2013.01 - CN); **F24F 13/08** (2013.01 - EP); **F24F 13/081** (2013.01 - EP)

Citation (search report)
• [E] EP 3159622 A1 20170426 - QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD [CN]
• [X] JP S60101441 A 19850605 - KAWANO MICHIIHIKO
• [X] DE 202013105639 U1 20140115 - SCHNEIDER KUNSTSTOFFWERKE GMBH [DE] & CN 104329786 A 20150204 - QINGDAO HAIER AIR CONDITIONER
• See references of WO 2017041697A1

Cited by
EP3348920B1

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)
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