

Title (en)

HOUSING ASSEMBLY FOR AIR CONDITIONER, INDOOR UNIT OF AIR CONDITIONER, AND AIR CONDITIONER

Title (de)

GEHÄUSEANORDNUNG FÜR KLIMAANLAGE, INNENRAUMEINHEIT EINER KLIMAANLAGE UND KLIMAANLAGE

Title (fr)

ENSEMBLE BOÎTIER POUR CLIMATISEUR, UNITÉ INTÉRIEURE DE CLIMATISEUR ET CLIMATISEUR

Publication

EP 4163569 A4 20231115 (EN)

Application

EP 20947445 A 20201105

Priority

- CN 202021507270 U 20200727
- CN 2020126772 W 20201105

Abstract (en)

[origin: EP4163569A1] A housing assembly for an air conditioner, an indoor unit of an air conditioner, and an air conditioner. The housing assembly for an air conditioner comprises a housing (100), an air guide plate, a frame (200) and an air guide member (300); the frame (200) is connected to the housing (100), and has a mounting cavity (210) and an air outlet (500) in communication with the mounting cavity (210); the air guide plate is rotatably connected to the air outlet (500); the mounting cavity (210) is used for mounting a motor of the air guide plate; the air guide member (300) is connected to the frame (200) and forms an air channel in communication with the mounting cavity (210); and the air guide member (300) is provided separately from the housing (100).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [YA] CN 104697052 A 20150610 - GUANGDONG MEDIA REFRIGERATION EQUIPMENT CO LTD, et al
- [YA] CN 208046356 U 20181102 - TCL AIR CONDITIONER ZHONGSHAN CO LTD
- [A] CN 110030623 A 20190719 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD
- See also references of WO 2022021654A1

Designated contracting state (EPC)

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