

Title (en)

GUIDE RAIL STRUCTURE, SURFACE FRAME ASSEMBLY, SURFACE FRAME, AIR CONDITIONER INDOOR UNIT, AND AIR CONDITIONER

Title (de)

FÜHRUNGSSCHIENENSTRUKTUR, VORDERSEITENRAHMENANORDNUNG, VORDERSEITENRAHMEN, INNENRAUMEINHEIT EINER KLIMAANLAGE UND KLIMAANLAGE

Title (fr)

STRUCTURE DE RAIL DE GUIDAGE, ENSEMBLE CADRE DE SURFACE, CADRE DE SURFACE, UNITÉ INTÉRIEURE DE CLIMATISEUR, ET CLIMATISEUR

Publication

**EP 3726161 A4 20201118 (EN)**

Application

**EP 19798155 A 20191022**

Priority

- CN 201920267861 U 20190303
- CN 201910159486 A 20190303
- CN 2019112441 W 20191022

Abstract (en)

[origin: EP3726161A1] The present disclosure provides a guiding rail structure, a face frame assembly, a face frame, an indoor unit of an air conditioner, and an air conditioner. The guiding rail structure includes a connecting member, a first guiding member, and a second guiding member. The first guiding member is disposed on at least one side of the connecting member, and one end of the first guiding member is arc-shaped. The second guiding member is disposed on at least one side of the connecting member and facing the arc end of the first guiding member. The second guiding member and the first guiding member are cooperated with the connecting member to form a sliding rail, and the guiding rail structure is detachably connected to the face frame.

IPC 8 full level

**F24F 13/28** (2006.01); **F24F 1/0011** (2019.01); **F24F 1/0073** (2019.01)

CPC (source: EP)

**F24F 1/0011** (2013.01); **F24F 13/28** (2013.01)

Citation (search report)

- [X] EP 1762790 A2 20070314 - FUJITSU GENERAL LTD [JP]
- [X] CN 207962845 U 20181012 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [X] CN 207299464 U 20180501 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [X] CN 207688396 U 20180803 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [X] CN 107477693 A 20171215 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- See also references of WO 2020177330A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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