

Title (en)

PANEL STRUCTURE OF AIR CONDITIONER, AIR CONDITIONER, METHOD, DEVICE, AND STORAGE MEDIUM

Title (de)

PLATTENSTRUKTUR EINER KLIMAAANLAGE, KLIMAAANLAGE, VERFAHREN, VORRICHTUNG UND SPEICHERMEDIUM

Title (fr)

STRUCTURE DE PANNEAU DE CLIMATISEUR, CLIMATISEUR, PROCÉDÉ, DISPOSITIF ET SUPPORT D'INFORMATIONS

Publication

EP 3764016 A1 20210113 (EN)

Application

EP 18926841 A 20181224

Priority

- CN 201810805750 A 20180720
- CN 2018123016 W 20181224

Abstract (en)

A panel structure of an air conditioner, an air conditioner, a method, a device, and a storage medium, belong to the technical field of air conditioners, and solve the problems of a high wind speed blown out by the available air conditioner and of a poor user experience effect. A panel structure of an air conditioner, comprising: an air deflector (1) and an assembly (2) of vertical flaps, the air deflector (1) being provided with a first microhole structure (11) penetrating in the thickness direction thereof and swinging up and down under the driving of a motor of the air deflector; the assembly (2) of vertical flaps comprises a swing rod (21) and one or more vertical flaps (22), the flaps (22) being provided on the swing rod (21), the swing rod (21) driving the vertical flaps (22) to swing left and right under the driving of a driving motor of the swing rod, and the vertical flaps (22) being provided with a second microhole structure (221) penetrating in the thickness direction thereof.

IPC 8 full level

F24F 13/14 (2006.01); **F24F 1/00** (2019.01)

CPC (source: CN EP)

F24F 11/65 (2017.12 - CN EP); **F24F 11/89** (2017.12 - CN EP); **F24F 13/1426** (2013.01 - EP); **F24F 13/15** (2013.01 - CN); **F24F 13/20** (2013.01 - CN EP); **F24F 2013/1433** (2013.01 - EP); **F24F 2120/12** (2017.12 - EP)

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)

EP 3764016 A1 20210113; **EP 3764016 A4 20210526**; CN 109084457 A 20181225; CN 109084457 B 20210921; WO 2020015307 A1 20200123

DOCDB simple family (application)

EP 18926841 A 20181224; CN 201810805750 A 20180720; CN 2018123016 W 20181224