

Title (en)

WALL-MOUNTED AIR CONDITIONER INDOOR UNIT AND AIR CONDITIONER

Title (de)

INNENRAUMEINHEIT EINER WANDMONTIERTEN KLIMAANLAGE UND KLIMAANLAGE

Title (fr)

UNITÉ INTÉRIEURE DE CLIMATISEUR À MONTAGE MURAL ET CLIMATISEUR

Publication

EP 3730848 A1 20201028 (EN)

Application

EP 19798157 A 20191022

Priority

- CN 201910159184 A 20190303
- CN 201920267967 U 20190303
- CN 2019112438 W 20191022

Abstract (en)

Disclosed is an indoor unit of a wall-mounted air conditioner and an air conditioner. The indoor unit of the wall-mounted air conditioner includes: a housing, which includes a chassis defining an air duct; a face frame, where the air duct defines an air outlet, and an installation plate is disposed at one side of the air outlet along a length direction of the air outlet; a motor assembly disposed at an end of the installation plate facing away from the air outlet; a first extending plate disposed on the chassis, where the first extending plate extends along the length direction of the air outlet and disposed above the motor assembly, where the first extending plate, the installation plate, and the face frame are enclosed to define an accommodating space including an opening opposite to the installation plate; and a rats-proof plate disposed on an inner surface of the face frame and extending rearwardly, where the rats-proof plate at least partially covers the opening, where the motor component is disposed between the rats-proof plate and the air outlet.

IPC 8 full level

F24F 1/0007 (2019.01); **F24F 13/00** (2006.01)

CPC (source: EP)

F24F 1/0007 (2013.01); **F24F 13/20** (2013.01)

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 3730848 A1 20201028; EP 3730848 A4 20201104; EP 3730848 B1 20210908; ES 2895912 T3 20220223; JP 2021517624 A 20210726; JP 6981684 B2 20211217; WO 2020177329 A1 20200910

DOCDB simple family (application)

EP 19798157 A 20191022; CN 2019112438 W 20191022; ES 19798157 T 20191022; JP 2019563128 A 20191022