

Title (en)

AIR CONDITIONING OUTDOOR UNIT AND AIR CONDITIONER HAVING SAME

Title (de)

KLIMAANLAGENAUSSENEINHEIT UND KLIMAANLAGE DAMIT

Title (fr)

UNITÉ EXTÉRIEURE DE CONDITIONNEMENT D'AIR ET APPAREIL DE CONDITIONNEMENT D'AIR COMPRENANT CELLE-CI

Publication

**EP 3650765 A4 20200722 (EN)**

Application

**EP 19812898 A 20190603**

Priority

- CN 201811051438 A 20180910
- CN 201821480814 U 20180910
- CN 2019089862 W 20190603

Abstract (en)

[origin: EP3650765A1] An outdoor unit for an air conditioner (100) and an air conditioner having the same are provided. The outdoor unit for an air conditioner (100) includes: a body (1), a rotor (2), a welded member for electronic control (3), a waterproof member (5), and at least one baffle. The welded member for electronic control (3) is arranged at a top portion in the body (1), the welded member for electronic control (3) defines at least one opening in a bottom portion thereof, and the electronic control component (4) is arranged in the welded member for electronic control (3). The waterproof member (5) is connected to the bottom portion of the welded member for electronic control (3) and opposite to the opening, the waterproof member (5) and the welded member for electronic control (3) cooperatively define an airflow passage (51) in communication with the opening, the waterproof member (5) and the welded member for electronic control (3) define two airflow outlets (52) in communication with the airflow passage (51), and the baffle is arranged in the airflow passage (51).

IPC 8 full level

**F24F 1/24** (2011.01); **F24F 1/22** (2011.01); **F24F 1/48** (2011.01)

CPC (source: EP KR)

**F24F 1/22** (2013.01 - EP KR); **F24F 1/24** (2013.01 - EP KR); **F24F 1/48** (2013.01 - EP KR)

Citation (search report)

- [Y] CN 106765674 A 20170531 - WUHU MEIZHI AIR CONDITIONING EQUIPMENT CO LTD, et al
- [Y] CN 203810585 U 20140903 - GUANDONG MIDEA HVAC EQUIPMENT, et al
- [Y] JP 2008281286 A 20081120 - HITACHI APPLIANCES INC
- [Y] CN 204244638 U 20150401 - NINGBO AUX ELECTRIC APPLIANCE
- [A] WO 2016108643 A1 20160707 - LG ELECTRONICS INC [KR]
- See references of WO 2020052280A1

Cited by

US11802696B2

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 3650765 A1 20200513**; **EP 3650765 A4 20200722**; **EP 3650765 B1 20231206**; **EP 3650765 C0 20231206**; KR 20200032037 A 20200325; WO 2020052280 A1 20200319

DOCDB simple family (application)

**EP 19812898 A 20190603**; CN 2019089862 W 20190603; KR 20197035506 A 20190603