

Title (en)

AIR CONDITIONER

Title (de)

KLIMAANLAGE

Title (fr)

CLIMATISEUR

Publication

EP 3367015 A4 20190911 (EN)

Application

EP 16857180 A 20160829

Priority

- JP 2015209257 A 20151023
- JP 2016075200 W 20160829

Abstract (en)

[origin: EP3367015A1] The purpose of the present invention is to provide an air conditioner that can improve convenience. An air conditioner 1 is provided with a housing 2 in which an inlet 4 and outlet 5 for air are opened, an air passage 6 that is provided in the housing 2 and that causes the inlet 4 and the outlet 5 to mutually communicate, an air blower 7 disposed inside the air passage 6, and a detachable wind direction plate unit 10 having a wind direction plate 12 that changes the direction of air blown out from the outlet 5 in the left-right direction, wherein the wind direction plate unit 10 includes a base part 11 formed from a lower wall of a downstream-side end part of the air passage 6, and a bottom wall part 14 that forms the bottom wall of the housing 2.

IPC 8 full level

F24F 13/20 (2006.01); **F24F 11/49** (2018.01); **F24F 13/15** (2006.01); **F24F 120/12** (2018.01)

CPC (source: EP)

F24F 11/49 (2017.12); **F24F 13/15** (2013.01); **F24F 13/20** (2013.01); **F24F 2120/12** (2017.12)

Citation (search report)

- [IAY] US 2012171948 A1 20120705 - YAMAZAKI YOSHINOBU [JP]
- [Y] JP 2004212044 A 20040729 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2005127671 A 20050519 - SHARP KK
- [A] JP 2004219049 A 20040805 - SANYO ELECTRIC CO, et al
- [A] JP 2008292034 A 20081204 - PANASONIC CORP
- See references of WO 2017068862A1

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

DOCDB simple family (publication)

EP 3367015 A1 20180829; EP 3367015 A4 20190911; CN 108139111 A 20180608; CN 108139111 B 20210629; JP 2017083040 A 20170518; JP 6633345 B2 20200122; WO 2017068862 A1 20170427

DOCDB simple family (application)

EP 16857180 A 20160829; CN 201680051080 A 20160829; JP 2015209257 A 20151023; JP 2016075200 W 20160829