

Title (en)
INDOOR UNIT OF AIR-CONDITIONER

Title (de)
INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication
EP 3460350 A4 20190612 (EN)

Application
EP 17878745 A 20171204

Priority
• JP 2016235973 A 20161205
• JP 2017043463 W 20171204

Abstract (en)
[origin: EP3460350A1] An indoor unit (1) of an air conditioner is provided which comprises: a main body (2) having an air conditioner (5) that comprises a heat exchanger (6), a blower fan (7), and a plate-shape flap (10) that has a back edge (50a) extending in the width direction; and a bottom panel (16) covering the bottom surface of the main body (2), and comprising a plate-shape bottom panel main body (47), which extends in the width direction (W) and has a front end (47a) along the back edge (50a) of the flap provided at the bottom of the main body (2), and a wind-blocking rib (21), which projects upwards from the front end (47a) of the bottom panel main body (47) so that wind generated by the blowing fan (7) collides therewith.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/0011** (2019.01); **F24F 13/22** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 13/20** (2013.01); **F24F 13/22** (2013.01); **F24F 1/0057** (2019.01); **F24F 2013/221** (2013.01)

Citation (search report)
• [A] JP 2014196882 A 20141016 - PANASONIC CORP
• [A] WO 2015079852 A1 20150604 - DAIKIN IND LTD [JP]
• [A] EP 1944556 A1 20080716 - MITSUBISHI ELECTRIC CORP [JP]
• [A] JP H0828901 A 19960202 - FUJITSU GENERAL LTD
• [A] EP 0657701 A2 19950614 - FUJITSU GENERAL LTD [JP]
• [AD] JP H0960916 A 19970304 - TOSHIBA CORP
• See references of WO 2018105553A1

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 3460350 A1 20190327; **EP 3460350 A4 20190612**; JP 2018091564 A 20180614; WO 2018105553 A1 20180614

DOCDB simple family (application)
EP 17878745 A 20171204; JP 2016235973 A 20161205; JP 2017043463 W 20171204