

Title (en)
AIR CONDITIONER

Title (de)
KLIMAAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3982053 A1 20220413 (EN)

Application
EP 21199266 A 20210927

Priority
JP 2020170370 A 20201008

Abstract (en)
An auxiliary wind direction plate has a lower surface facing a first vertical wind direction deflecting plate, and an upper surface on a side opposite to the lower surface. The auxiliary wind direction plate has a first end and a second end in a left-right direction. A first longitudinal blade is erected near the first end of the upper surface of the auxiliary wind direction plate. A second longitudinal blade is erected near the second end of the upper surface of the auxiliary wind direction plate. As a result, it is possible to reduce the risk of dew condensation on the upper surface in an environment with high humidity of indoor air while maintaining high controllability of a blown air flow.

IPC 8 full level
F24F 13/14 (2006.01); **F24F 1/0011** (2019.01); **F24F 1/0025** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/22** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0057** (2019.02); **F24F 13/1413** (2013.01); **F24F 1/0025** (2013.01); **F24F 2013/221** (2013.01)

Citation (applicant)
JP H08334255 A 19961217 - FUJITSU GENERAL LTD

Citation (search report)
• [X] WO 2014199590 A1 20141218 - PANASONIC IP MAN CO LTD [JP]
• [X] JP 2014199177 A 20141023 - HITACHI APPLIANCES INC
• [X] JP 2014178104 A 20140925 - PANASONIC CORP
• [A] EP 3282198 A1 20180214 - PANASONIC IP MAN CO LTD [JP]

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 3982053 A1 20220413; JP 2022062393 A 20220420

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