

Title (en)
INDOOR UNIT AND AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT UND KLIMAAANLAGE

Title (fr)
UNITÉ INTÉRIEURE ET CLIMATISEUR

Publication
EP 3764020 A4 20210303 (EN)

Application
EP 18908382 A 20180306

Priority
JP 2018008537 W 20180306

Abstract (en)
[origin: EP3764020A1] An indoor unit includes a housing including an air outlet in a lower portion of the housing; an up-down airflow deflector located at the air outlet, the up-down airflow deflector being configured to adjust a direction of air blown from an air path inside the housing; and a pseudo air path part adjacent to the air path, the pseudo air path part including a pseudo air path through which the air inside the housing does not pass. The air outlet and the up-down airflow deflector extend over the air path and the pseudo air path part in a width direction of the housing, and the up-down airflow deflector includes a shielding plate at an end portion of the up-down airflow deflector that is close to the pseudo air path part, the shielding plate including a plate face extending along a direction in which the air is blown from the air path.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 1/0011** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/15** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0057** (2019.01); **F24F 13/15** (2013.01); **F24F 13/20** (2013.01); **F24F 13/22** (2013.01); **F24F 2013/221** (2013.01)

Citation (search report)

- [X1] JP H11237107 A 19990831 - FUJITSU GENERAL LTD
- [XY1] WO 2016139729 A1 20160909 - MITSUBISHI ELECTRIC CORP [JP]
- [Y] JP 2010164268 A 20100729 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2012042208 A 20120301 - SHARP KK
- [A] EP 2463600 A1 20120613 - DAIKIN IND LTD [JP]
- [A] JP H04136424 U 19921218
- See references of WO 2019171462A1

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 3764020 A1 20210113; **EP 3764020 A4 20210303**; **EP 3764020 B1 20230927**; CN 210772705 U 20200616;
JP WO2019171462 A1 20201210; WO 2019171462 A1 20190912

DOCDB simple family (application)
EP 18908382 A 20180306; CN 201890000401 U 20180306; JP 2018008537 W 20180306; JP 2020504523 A 20180306