

Title (en)
AIR CONDITIONER INDOOR UNIT

Title (de)
KLIMAANLAGENINNENRAUMEINHEIT

Title (fr)
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication
EP 4086532 A4 20240117 (EN)

Application
EP 20908600 A 20201126

Priority

- CN 201922492323 U 20191230
- CN 201922486553 U 20191230
- CN 201911394324 A 20191230
- CN 201911392551 A 20191230
- CN 201922485162 U 20191230
- CN 201922492084 U 20191230
- CN 201922487042 U 20191230
- CN 201922492179 U 20191230
- CN 201922492246 U 20191230
- CN 201911392548 A 20191230
- CN 2020131864 W 20201126

Abstract (en)
[origin: EP4086532A1] An air conditioner indoor unit (100), comprising: a housing (1), comprising a first accommodating portion (11) having a first accommodating space and a second accommodating portion (12) having a second accommodating space, the first accommodating portion (11) having an air outlet (111); an inner air deflector (2), rotatable between a first closed position where the inner air deflector (2) is accommodated in the first accommodating space and a first open position for opening the air outlet (111); and an outer air deflector (3), rotatable between a second closed position where the outer air deflector (3) is accommodated in the second accommodating space and a second open position for opening the second accommodating space. When the inner air deflector (2) is located at the first closed position and the outer air deflector (3) is located at the second closed position, the inner air deflector (2) is located behind the outer air deflector (3) and is shielded by the outer air deflector (3).

IPC 8 full level
F24F 13/10 (2006.01); **F24F 1/00** (2019.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0057** (2019.02); **F24F 13/1413** (2013.01); **F24F 13/20** (2013.01)

Citation (search report)

- [XAI] CN 105091082 A 20151125 - HISENSE KELON ELEC HOLDINGS CO, et al
- [XA] CN 107949751 A 20180420 - MITSUBISHI ELECTRIC CORP
- [XA] WO 2016133261 A1 20160825 - SAMSUNG ELECTRONICS CO LTD [KR] & EP 2226581 A1 20100908 - SHARP KK [JP]
- See also references of WO 2021135749A1

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 4086532 A1 20221109; EP 4086532 A4 20240117; JP 2023501821 A 20230119; JP 7381748 B2 20231115; WO 2021135749 A1 20210708

DOCDB simple family (application)
EP 20908600 A 20201126; CN 2020131864 W 20201126; JP 2022528686 A 20201126