

Title (en)
INDOOR UNIT FOR AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAANLAGE

Title (fr)
UNITÉ INTÉRIEURE POUR CLIMATISEUR

Publication
EP 3598020 A4 20201118 (EN)

Application
EP 17901212 A 20170315

Priority
JP 2017010520 W 20170315

Abstract (en)
[origin: EP3598020A1] An air conditioner includes a drain pan possessing an inner circumferential wall defining a bell-mouth mounting hole and a bell mouth. The coupling fittings are provided in the inner circumferential wall. The coupling fittings include a head at a lower end of a shank, the head possessing a diameter greater than the shank. The fixing parts are provided in the bell mouth. The fixing part includes a through-hole and an engaging hole continuous with the through-hole. In a state where the head is made to penetrate the through-hole, when the bell mouth is rotated, the head moves from the through-hole to the engaging hole to get caught on the engaging hole, and the bell mouth is fixed to the drain pan.

IPC 8 full level
F24F 1/0047 (2019.01); **F24F 1/0022** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP)
F24F 1/0022 (2013.01); **F24F 1/0047** (2019.01); **F24F 13/20** (2013.01)

Citation (search report)

- [A] EP 3118535 A1 20170118 - TOSHIBA CARRIER CORP [JP]
- [A] JP 2002349892 A 20021204 - HITACHI LTD
- [A] EP 1471310 A1 20041027 - DAIKIN IND LTD [JP]
- See references of WO 2018167894A1

Cited by
EP4119863A4

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)
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DOCDB simple family (application)
EP 17901212 A 20170315; CN 201780088369 A 20170315; JP 2017010520 W 20170315; JP 2019505603 A 20170315