

Title (en)  
INDOOR UNIT FOR AIR CONDITIONER

Title (de)  
INNENRAUMEINHEIT FÜR KLIMAAANLAGE

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)  
**EP 3598020 A1 20200122; EP 3598020 A4 20201118; EP 3598020 B1 20211222**; CN 110418924 A 20191105; CN 110418924 B 20210309; JP 6705051 B2 20200603; JP WO2018167894 A1 20191107; WO 2018167894 A1 20180920

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