

Title (en)
PIPE LAYOUT STRUCTURE AND INDOOR UNIT OF AIR CONDITIONING DEVICE

Title (de)
ROHRLAYOUTSTRUKTUR UND INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)
STRUCTURE DE DISPOSITION DE TUYAU ET UNITÉ INTÉRIEURE DE DISPOSITIF DE CLIMATISATION

Publication
EP 3751215 A4 20210224 (EN)

Application
EP 18905141 A 20180209

Priority
JP 2018004652 W 20180209

Abstract (en)
[origin: US2020333038A1] A pipe setting structure includes a back housing, and a cover attached to the back housing. The back housing has a first recess and a second recess. The first recess is recessed from a surface of the back housing, and includes a first back portion. The second recess is adjacent to the first recess and recessed from the surface of the back housing, and includes a second back portion. The second back portion is located closer to the surface of the back housing than the first back portion. Between the first back portion and the second back portion, a step is provided.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/0057** (2019.01); **F24F 1/0068** (2019.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP US); **F24F 1/0068** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP US); **F24F 1/0059** (2013.01 - US)

Citation (search report)

- [X] JP 2013029281 A 20130207 - MITSUBISHI ELECTRIC CORP
- [A] JP 2007298205 A 20071115 - TOSHIBA CARRIER KK, et al
- [A] EP 3076100 A1 20161005 - FUJITSU GENERAL LTD [JP]
- [A] EP 2716991 A2 20140409 - MITSUBISHI HEAVY IND LTD [JP]
- See references of WO 2019155616A1

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)
US 2020333038 A1 20201022; CN 111670327 A 20200915; EP 3751215 A1 20201216; EP 3751215 A4 20210224; EP 3751215 B1 20230823; JP WO2019155616 A1 20201203; WO 2019155616 A1 20190815

DOCDB simple family (application)
US 201816954647 A 20180209; CN 201880088334 A 20180209; EP 18905141 A 20180209; JP 2018004652 W 20180209; JP 2019570250 A 20180209