

Title (en)
AIR CONDITIONING APPARATUS

Title (de)
KLIMAANLAGENVORRICHTUNG

Title (fr)
APPAREIL DE CLIMATISATION

Publication
EP 3203161 A1 20170809 (EN)

Application
EP 17154207 A 20170201

Priority
JP 2016020799 A 20160205

Abstract (en)
There is provided an air conditioning apparatus that is easily assembled and capable of reducing the influence of defective molding occurring on the front of a front panel while preventing a claw section from being damaged. The air conditioning apparatus includes a front panel 2, and a plate 5 provided on a back surface of the front panel 2, the air conditioning apparatus further including at least one plate-shaped claw section 10 provided upright against the plate 5 along an end of the plate 5 and having a convex-shaped protrusion 14 formed therein, and at least one fixed plate 11 fixed to the back surface of the front panel 2 and having a hole 13, in which the protrusion 14 is fitted, formed therein, in which the claw section 10 is a member which is long along the end of the plate 5, and has one end in a longitudinal direction as a fixed end and another end in the longitudinal direction as a free end, and the protrusion 14 is formed at the other end in the longitudinal direction of the claw section 10.

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

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

Citation (applicant)
JP 2001004165 A 20010112 - FUJITSU GENERAL LTD

Citation (search report)
• [X] EP 2840326 A1 20150225 - MITSUBISHI HEAVY IND LTD [JP]
• [X] JP 2007247984 A 20070927 - MATSUSHITA ELECTRIC IND CO LTD
• [AD] JP 2001004165 A 20010112 - FUJITSU GENERAL LTD
• [A] EP 1326055 A1 20030709 - SHARP KK [JP]
• [A] EP 2980503 A1 20160203 - MITSUBISHI ELECTRIC CORP [JP]
• [A] EP 2527758 A1 20121128 - DAIKIN IND LTD [JP]

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 3203161 A1 20170809; AU 2017200655 A1 20170824; AU 2017200655 B2 20180419; JP 2017138075 A 20170810

DOCDB simple family (application)
EP 17154207 A 20170201; AU 2017200655 A 20170201; JP 2016020799 A 20160205