

Title (en)
OUTDOOR UNIT AND AIR CONDITIONER

Title (de)
AUSSENEINHEIT UND KLIMAANLAGE

Title (fr)
UNITÉ EXTÉRIEURE ET CLIMATISEUR

Publication
EP 3531032 A1 20190828 (EN)

Application
EP 19158897 A 20190222

Priority
JP 2018031243 A 20180223

Abstract (en)
An outdoor unit of an air conditioner includes a heat exchanger (3) through which refrigerant from an indoor unit (101) flows; a fan (2) which is provided in proximity to the heat exchanger (3) and is configured to discharge air after exchanging heat with the heat exchanger (3); a housing (5) which is configured to accommodate the heat exchanger (3) and the fan (2); and a plurality of handles (6) provided in pairs in each of a first end portion of the housing (5) in a width direction (X) and a second end portion in the width direction (X) to be separated from each other in a depth direction (Y) of the housing (5), wherein a plurality of pairs of handles (6) provided in pairs in the depth direction (Y) are provided in at least one of the first end portion in the width direction (X) and the second end portion in the width direction (X), at positions apart from each other in a height direction (Z).

IPC 8 full level
F24F 1/04 (2011.01); **F24F 1/56** (2011.01); **F24F 13/20** (2006.01)

CPC (source: CN EP)
F24F 1/06 (2013.01 - CN); **F24F 1/46** (2013.01 - CN); **F24F 1/56** (2013.01 - EP); **F24F 11/89** (2017.12 - CN); **F24F 13/20** (2013.01 - CN); **F24F 2013/205** (2013.01 - CN); **F24F 2013/207** (2013.01 - CN)

Citation (applicant)
JP 2004085155 A 20040318 - MITSUBISHI ELECTRIC CORP

Citation (search report)
• [Y] JP H07301434 A 19951114 - MATSUSHITA SEIKO KK
• [Y] JP 3893499 B2 20070314
• [Y] JP 2013139926 A 20130718 - DAIKIN IND LTD
• [Y] JP H06249466 A 19940906 - MITSUBISHI HEAVY IND LTD
• [Y] JP 2003120959 A 20030423 - HITACHI LTD

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 3531032 A1 20190828; AU 2019201267 A1 20190912; CN 110186118 A 20190830; JP 2019143952 A 20190829; JP 7050524 B2 20220408

DOCDB simple family (application)
EP 19158897 A 20190222; AU 2019201267 A 20190222; CN 201910136439 A 20190222; JP 2018031243 A 20180223