

Title (en)
Outdoor unit of air conditioner

Title (de)
Außenraumeinheit für Klimaanlage

Title (fr)
Unité extérieure pour climatiseur

Publication
EP 2180266 A3 20120425 (EN)

Application
EP 09250495 A 20090224

Priority
KR 20080105208 A 20081027

Abstract (en)
[origin: EP2180266A2] Provided is an outdoor unit of an air conditioner. The outdoor unit includes a heat exchanger in which outdoor air is heat-exchanged with a refrigerant, a fan through which the outdoor air forcedly flows, a motor for driving the fan, a motor fixing part for fixing the motor, a base pan to which the motor fixing part is coupled to a top surface thereof, and a guide part for guiding the motor fixing part such that the motor fixing part is seated in position.

IPC 8 full level
F24F 1/00 (2011.01)

CPC (source: EP KR)
F24F 1/06 (2013.01 - EP); **F24F 1/20** (2013.01 - EP); **F24F 1/38** (2013.01 - EP); **F24F 1/46** (2013.01 - EP); **F24F 5/00** (2013.01 - KR); **F24F 2013/205** (2013.01 - EP)

Citation (search report)

- [X] JP 2005140380 A 20050602 - SHARP KK
- [X] JP 2006226644 A 20060831 - SHARP KK
- [A] US 6092377 A 20000725 - TSO MING-LI [TW]
- [A] JP S6326025 U 19880220
- [A] JP S54163354 U 19791115

Cited by
JP2015021721A; JP2016114322A; CN104566682A; EP3361167A1; EP3348919A4; US2015354840A1; JP2018084387A; CN114440332A; WO2018090762A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2180266 A2 20100428; EP 2180266 A3 20120425; EP 2180266 B1 20161116; CN 101726049 A 20100609; CN 101726049 B 20121114; ES 2605459 T3 20170314; KR 20100046388 A 20100507

DOCDB simple family (application)
EP 09250495 A 20090224; CN 200910172042 A 20090903; ES 09250495 T 20090224; KR 20080105208 A 20081027