

Title (en)
Outdoor unit of air conditioner

Title (de)
Außenraumeinheit für Klimaanlage

Title (fr)
Unité extérieure pour climatiseur

Publication
EP 2180267 A3 20110810 (EN)

Application
EP 09250662 A 20090310

Priority
KR 20080105214 A 20081027

Abstract (en)
[origin: EP2180267A2] Provided is an outdoor unit (10) of an air conditioner. The outdoor unit (10) includes a heat exchanger (25) where outdoor air is heat-exchanged with refrigerant, and a base pan (56) disposed below the heat exchanger (25), wherein the base pan (56) is provided with a condensed water drain hole (568) through which condensed water generated on a surface of the heat exchanger (25) is drained, and a bottom surface of the base pan (56) is inclined downward toward the condensed water drain hole (568).

IPC 8 full level
F24F 1/00 (2011.01); **F24F 13/22** (2006.01)

CPC (source: EP KR)
F24F 1/06 (2013.01 - EP); **F24F 1/22** (2013.01 - KR); **F24F 1/36** (2013.01 - EP); **F24F 1/46** (2013.01 - EP); **F24F 1/56** (2013.01 - EP); **F24F 13/222** (2013.01 - EP); **F24F 11/42** (2017.12 - EP)

Citation (search report)

- [X] EP 1403589 A1 20040331 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] JP 2000213779 A 20000802 - SHARP KK
- [A] EP 1403590 A1 20040331 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 0165184 A2 20010907 - TOSHIBA CARRIER CORP [JP], et al

Cited by
US11193678B2; JP2017009263A; EP2871428A1; JP2014066489A; EP3034959A1; ITVR20120036A1; EP2636966A1; RU2649299C2; EP3354994A4; EP2733435A3; JP2017015302A; JP2015206575A; US10077910B2; US10041704B2; US10443902B2; JP2017083148A; JPWO2019123596A1; WO2019123596A1; US9470424B2; US10570910B2; JP2014137155A

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 2180267 A2 20100428; EP 2180267 A3 20110810; CN 101726047 A 20100609; KR 20100046392 A 20100507

DOCDB simple family (application)
EP 09250662 A 20090310; CN 200910166338 A 20090824; KR 20080105214 A 20081027