

Title (en)  
Outdoor unit of air conditioner

Title (de)  
Außenraumeinheit für Klimaanlage

Title (fr)  
Unité extérieure pour climatiseur

Publication  
**EP 2180264 A3 20111221 (EN)**

Application  
**EP 09250447 A 20090220**

Priority  
KR 20080105206 A 20081027

Abstract (en)  
[origin: EP2180264A2] Provided is an outdoor unit (10) of an air conditioner. The outdoor unit includes a case (50) defining an outer appearance, an intake grill (59) provided on a side of the case to suck outdoor air, a heat exchanger (25) provided inside the case to heat-exchange the outdoor air with a refrigerant, a fan (31) provided inside the case to suck the outdoor air, and a temperature sensor (593) detecting a temperature of the sucked outdoor air. The temperature sensor is installed on the intake grill such that the temperature sensor is spaced from the heat exchanger.

IPC 8 full level  
**F24F 1/00** (2011.01); **G01K 1/14** (2021.01)

CPC (source: EP KR US)  
**F24F 1/06** (2013.01 - EP); **F24F 1/20** (2013.01 - EP US); **F24F 1/46** (2013.01 - EP); **F24F 5/00** (2013.01 - KR); **F24F 2110/12** (2017.12 - EP US)

Citation (search report)

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- [X] US 5724826 A 19980310 - HAN GEUN PHIL [KR]
- [A] JP 2004205106 A 20040722 - SANYO ELECTRIC CO, et al
- [A] JP H11237080 A 19990831 - SANYO ELECTRIC CO

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JP2014048005A; US2017314791A1; US10208968B2; CN112628876A; US2015330644A1; US10088177B2; JP2021188825A; WO2021157971A1

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)  
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