

Title (en)
Outdoor unit for air conditioner

Title (de)
Außenraumeinheit für Klimaanlage

Title (fr)
Unité extérieure pour climatiseur

Publication
EP 2535660 A2 20121219 (EN)

Application
EP 12171492 A 20120611

Priority
• JP 2011130849 A 20110613
• JP 2011130850 A 20110613
• JP 2011156666 A 20110715

Abstract (en)
An outdoor unit for an air conditioner in which a pair of motor support tables are disposed at an upper portion of a housing, and an outdoor fan having a fan motor is supported on the pair of motor support tables, and air sucked from a side of the housing through a heat exchanger in the housing by the outdoor fan is upwardly blown out, characterized in that a rectifying unit for guiding airflow passing through the heat exchanger and reaching a lower surface portion of each of the pair of motor support tables to an outer radial direction of the outdoor fan is provided at at least one of lower and upper sides of each of the motor support tables, wherein the rectifying unit is configured to be uniformly upwardly sloped from an inside of the motor support table to an outside of the motor support table.

IPC 8 full level
F24F 13/08 (2006.01); **F24F 1/38** (2011.01); **F24F 1/50** (2011.01)

CPC (source: EP)
F04D 29/646 (2013.01); **F24F 1/38** (2013.01); **F24F 1/50** (2013.01); **F24F 13/08** (2013.01)

Citation (applicant)
• JP 3985840 B2 20071003
• JP 2004156800 A 20040603 - DAIKIN IND LTD

Cited by
KR20160082212A; US10514046B2; US2015159892A1; CN115135934A; EP4130588A4; EP3695169A4; US11067301B2

Designated contracting state (EPC)
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BA ME

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