

Title (en)

Outdoor unit for use in air conditioner

Title (de)

Ausseneinheit für eine Klimaanlage

Title (fr)

Unité extérieure pour un système de conditionnement d'air

Publication

EP 1500882 A3 20060816 (EN)

Application

EP 04016998 A 20040719

Priority

JP 2003277431 A 20030722

Abstract (en)

[origin: EP1500882A2] An outdoor unit of an air conditioner includes an outdoor blower, a compressor for compressing a coolant and an electronic module having circuit components incorporated in a sealed housing. The circuit components have at least a converter circuit unit for driving the compressor, an inverter circuit unit and a control circuit unit, and the electronic module is disposed in an airflow path formed by the outdoor blower.

IPC 8 full level

F24F 1/00 (2011.01); **F24F 13/20** (2006.01)

CPC (source: EP)

F24F 1/20 (2013.01); **F24F 1/22** (2013.01); **F24F 2013/207** (2013.01)

Citation (search report)

- [X] GB 2304400 A 19970319 - TOSHIBA KK [JP]
- [A] US 5294195 A 19940315 - AMR YEHIA M [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 08 6 August 2003 (2003-08-06)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 08 6 August 2003 (2003-08-06)

Cited by

US2015059389A1; WO2006082779A1; US11371738B2; JP2006214635A; JP2006214633A; JP2006214632A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1500882 A2 20050126; **EP 1500882 A3 20060816**; **EP 1500882 B1 20121017**; CN 1266423 C 20060726; CN 1576729 A 20050209; ES 2397008 T3 20130304

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