

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2565544 A3 20150107 (EN)

Application
EP 12157833 A 20120302

Priority
JP 2011192676 A 20110905

Abstract (en)
[origin: EP2565544A2] An air conditioner includes an indoor unit (1) and an electrical unit (8) accommodated in the indoor unit (1) on a front side thereof. The electrical unit (8) includes a base (8b), a substrate (8c) mounted on the base (8b) and having electrical components placed thereon, and a cover (8d) for covering the base (8b). The base (8b) has a groove portion (9) defined therein so as to extend along an outer periphery thereof, and the cover (8d) has a protrusion (10) formed therewith so as to be fitted into the groove portion (9). This configuration complicates a pathway of entry of impurities into the electrical unit (8), thus restraining the impurities from entering the electrical unit (8).

IPC 8 full level
F24F 1/0087 (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)
F24F 1/0087 (2019.01 - EP US); **F24F 2013/207** (2013.01 - EP)

Citation (search report)

- [X] EP 2325572 A2 20110525 - MITSUBISHI ELECTRIC CORP [JP]
- [E] WO 2013088658 A1 20130620 - PANASONIC CORP [JP]
- [X] JP S6315419 U 19880201
- [A] JP H10132326 A 19980522 - SANYO ELECTRIC CO

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2565544 A2 20130306; EP 2565544 A3 20150107; EP 2565544 B1 20181114; CN 102980246 A 20130320; JP 2013053820 A 20130321

DOCDB simple family (application)
EP 12157833 A 20120302; CN 201210048388 A 20120228; JP 2011192676 A 20110905