

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2565544 B1 20181114 (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)

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

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EP 12157833 A 20120302; CN 201210048388 A 20120228; JP 2011192676 A 20110905