

Title (en)
OUTDOOR UNIT OF AIR CONDITIONER

Title (de)
AUSSENEINHEIT FÜR KLIMAANLAGENVORRICHTUNG

Title (fr)
UNITÉ EXTÉRIEURE DE CLIMATISEUR

Publication
EP 3327362 B1 20190911 (EN)

Application
EP 16904839 A 20160927

Priority
JP 2016078354 W 20160927

Abstract (en)
[origin: EP3327362A1] In an outdoor unit for an air-conditioning apparatus, the outdoor unit includes a plurality of accommodating chambers that are respectively adjacent to each other, and the plurality of accommodating chambers are formed by partitioning a casing including an air inlet and an air outlet with partition plates. The plurality of accommodating chambers includes: a machine chamber in which a refrigerant circuit including a compressor is disposed; an electric component chamber in which an electric power board for driving the compressor and a control board for controlling the compressor are disposed; a ventilation chamber, in which a heat sink including a cooling fin is disposed, configured to suck external air through the air inlet of the casing; and a heat exchanger chamber in which a heat exchanger and a fan are disposed. A partition plate configured to partition between the ventilation chamber and the electric component chamber includes a ventilation passage configured to allow communication between the ventilation chamber and the electric component chamber.

IPC 8 full level
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CPC (source: EP)
F24F 1/24 (2013.01); **F24F 1/46** (2013.01); **F24F 1/54** (2013.01)

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