

Title (en)
OUTDOOR UNIT FOR AIR CONDITIONER AND AIR CONDITIONER

Title (de)
AUSSENEINHEIT EINER KLIMAAANLAGE SOWIE KLIMAAANLAGE

Title (fr)
UNITÉ EXTÉRIEURE DE CLIMATISEUR D'AIR ET CLIMATISEUR D'AIR

Publication
EP 3182022 B1 20190821 (EN)

Application
EP 16202116 A 20161205

Priority

- JP 2015242808 A 20151214
- JP 2016142665 A 20160720

Abstract (en)
[origin: EP3182022A1] An air conditioner (100) includes an outdoor unit (101) in which a rotating shaft (330) of a compressor (102) and a rotating shaft (330) of a motor (303) are located below a rotating shaft (340) of a gas engine (301). The air conditioner (100) prevents waste heat of the gas engine (301) from being transmitted directly to the motor (303) via the rotating shafts (330). In addition, the air conditioner (100) is such that, in an air passage in a machine room (150), the compressor (102) and the motor (303) are installed closer to an upwind side than the gas engine (301) is, so that the effects of exhaust heat of the gas engine (301) are suppressed, and, thus, cooling of the motor (303) is accelerated.

IPC 8 full level
F24F 1/10 (2011.01); **F24F 1/44** (2011.01); **F24F 1/46** (2011.01); **F24F 1/56** (2011.01)

CPC (source: EP)
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