

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2392869 B1 20180110 (EN)

Application
EP 11002689 A 20110331

Priority
JP 2010125893 A 20100601

Abstract (en)
[origin: EP2392869A2] An air conditioner (100) includes an indoor unit control board (1) and an outdoor unit controller (10) that controls a compressor. The indoor unit control board (1) has: a first power supply line (N1) and a second power supply line (N2) that supply AC power; a communication circuit (8); a single-pole double-throw relay (7) that has a first contact (7a) connected to a communication line COM, a second contact (7b) connected to the communication circuit (8), a third contact (7c) connected to the first power supply line (N1), and a coil (7d) for a switchover between a mutual connection of the first contact (7a) and the second contact (7b) and a mutual connection of the first contact (7a) and the third contact (7c), the communication circuit (8) communicating with the outdoor unit controller (10) via the communication line COM and the second contact (7b) and the first contact (7a) of the single-pole double-throw relay (7); and a microcomputer (9) that outputs communication information to the communication circuit (8) and controls the coil (7d).

IPC 8 full level
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CPC (source: EP US)
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