

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2418433 A1 20120215 (EN)

Application
EP 10761327 A 20100316

Priority
• JP 2010001853 W 20100316
• JP 2009092031 A 20090406

Abstract (en)

The present invention particularly relates to a decrease in a standby power in an outdoor side unit, in an air conditioner comprising an indoor side unit and the outdoor side unit. The air conditioner includes a current detector which detects an alternating current flowing through a power line connecting the indoor side unit to the outdoor side unit, and a switch which performs a circuit communicating operation in a case where a current value detected by this current detector exceeds a predetermined standard value, and the air conditioner has a constitution in which via this switch, an operation of an outdoor side control circuit is started, and with the driving of a motor of the indoor side unit, the outdoor side control circuit is operated.

IPC 8 full level
F24F 11/00 (2006.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 2140/60** (2017.12 - EP US)

Cited by
CN104979817A

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2418433 A1 20120215; EP 2418433 A4 20160323; CN 102388273 A 20120321; CN 102388273 B 20140402; JP 2010243059 A 20101028;
JP 5381252 B2 20140108; US 2012234029 A1 20120920; WO 2010116619 A1 20101014

DOCDB simple family (application)
EP 10761327 A 20100316; CN 201080015051 A 20100316; JP 2009092031 A 20090406; JP 2010001853 W 20100316;
US 201113201835 A 20110316