

Title (en)
AIR CONDITIONER

Title (de)
KLIMAAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3208549 A1 20170823 (EN)

Application
EP 15850569 A 20151014

Priority
• JP 2014210678 A 20141015
• JP 2015078983 W 20151014

Abstract (en)
When thermo-OFF is performed during heating operation, the operation time period of immediate preceding thermo-ON operation is confirmed. When the operation time period is not more than a specified time period, the number of operations of thermo-ON is counted. Every time thermo-ON and thermo-OFF are repeated, the number of operations of thermo-ON is counted. When the count of the number of operations reaches a predetermined number of times, defrosting operation is forcibly performed. When thermo-OFF and the thermo-ON are repeated in a short cycle, defrosting of an outdoor heat exchanger can be performed. As described above, by forcibly performing defrosting operation upon coming into a situation in which thermo-OFF and thermo-ON are repeated in a short cycle, it is made possible to eliminate an adverse effect that defrosting of the outdoor heat exchanger cannot be performed in such a situation.

IPC 8 full level
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CPC (source: EP US)
F24F 11/30 (2017.12 - EP); **F24F 11/89** (2017.12 - EP US); **F25B 47/02** (2013.01 - EP); **F24F 11/41** (2017.12 - EP)

Cited by
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3208549 A1 20170823; **EP 3208549 A4 20171011**; **EP 3208549 B1 20191204**; CN 106574798 A 20170419; CN 106574798 B 20200228; JP 2016080229 A 20160516; JP 6466682 B2 20190206; WO 2016060145 A1 20160421

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