

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  
**F24F 11/02** (2006.01); **F25B 47/02** (2006.01)

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

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