

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2860474 B1 20180704 (EN)

Application
EP 12886542 A 20121018

Priority
JP 2012076940 W 20121018

Abstract (en)
[origin: EP2860474A1] An air conditioning apparatus (1) comprises a refrigerant circuit (10) having a compressor (21), an outdoor heat exchanger (23), indoor heat exchangers (42a, 42b), and a heat storage heat exchanger (28) for performing heat exchange between a refrigerant and a heat storage medium, the air conditioning apparatus being capable of performing a heat storage operation and simultaneously performing a heat-storage-utilizing operation and an air-warming operation during a defrosting operation. During the defrosting operation accompanying the heat-storage-utilizing operation in the air conditioning apparatus (1), the defrosting capability of the outdoor heat exchanger (23) is altered based on the outdoor temperature of the external space where the outdoor heat exchanger (23) is located, and/or either an outdoor heat exchange outlet temperature, which is the temperature of the refrigerant in an outlet of the outdoor heat exchanger (23) at the end of the previous defrosting operation, or the time required for the previous defrosting operation.

IPC 8 full level
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CPC (source: CN EP)
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