

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2741021 A1 20140611 (EN)

Application
EP 12803614 A 20120531

Priority
• JP 2011142599 A 20110628
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Abstract (en)
An air conditioning apparatus (1) is provided with a defrosting flow channel mechanism (26). The air conditioning apparatus (1) performs an air-warming defrost operation for evaporating refrigerant sent from an indoor heat exchanger (41) to an outdoor heat exchanger (23) while defrosting an arbitrarily selected heat exchange path, using the defrosting flow channel mechanism (26). In the air-warming defrost operation, the refrigerant sent from the indoor heat exchanger (41) to the outdoor heat exchanger (23) is first passed through the arbitrarily selected heat exchange path from a gas-side end toward a liquid-side end of the arbitrarily selected heat exchange path by the defrosting flow channel mechanism (26), without flowing into a refrigerant flow diverter (64). Having passed through the arbitrarily selected heat exchange path, the refrigerant then flows through the refrigerant flow diverter (64) to be passed through other heat exchange paths other than the arbitrarily selected heat exchange path, from the liquid-side end toward the gas-side end of the other heat exchange paths.

IPC 8 full level
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