

Title (en)
Hot-Water Supply Apparatus And Control Method Of The Same

Title (de)
Warmwasserversorgungsvorrichtung und Steuerverfahren dafür

Title (fr)
Appareil d'alimentation en eau chaude et son procédé de commande

Publication
EP 2725305 A3 20180321 (EN)

Application
EP 13189357 A 20131018

Priority
JP 2012237624 A 20121029

Abstract (en)
[origin: EP2725305A2] According to one embodiment, a hot-water supply apparatus includes a hot-water supply tank (31), a heat-pump type refrigeration cycle, a bypass (24), a circulating pump (27), a refrigerant temperature sensor (26) and a control section (50). The circulating pump (27) circulates water in the supply-water tank (31) after making the water pass through the water heat exchanger (22). The refrigerant temperature sensor (26) detects a temperature of the refrigerant when the refrigerant flows between the water heat exchanger (22) and the open/close valve (23). The control section (50) performs a defrosting operation of defrosting the outdoor heat exchanger (14) by activating a defrosting circuit, and also configured to operate the circulating pump (27) in a case where the temperature detected by the refrigerant temperature sensor (26) lowers to be less than a set value during the defrosting operation.

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Citation (search report)

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