

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.

IPC 8 full level  
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Citation (search report)

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