Title (en)

Cold/hot water supply apparatus

Title (de)

Vorrichtung zur Abgabe von kaltem/heißem Wasser

Title (fr)

Appareil d'alimentation d'eau chaude/froide

Publication

EP 2597381 B1 20150610 (EN)

Application

EP 12191271 A 20121105

Priority

JP 2011248328 A 20111114

Abstract (en)

[origin: EP2597381A2] According to a cold/hot water supply apparatus 10 of the present invention, when it is requested to change the operation mode from the cooling operation mode to the heat-accumulation operation mode and the fluid temperature detected by the temperature sensor 70 is lower than a predetermined temperature, the control apparatus 4 continues the cooling operation mode, and when the fluid temperature detected by the temperature sensor is equal to or higher than the predetermined temperature, the control apparatus switches the operation mode from the cooling operation mode to the heat-accumulation operation mode. It is possible to suppress the reduction in a temperature (accumulated heat amount) of the heat accumulator tank 55 caused by low temperature fluid, and energy loss can be reduced.

IPC 8 full level

F24F 1/032 (2019.01); **F24D 11/02** (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP US)

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CN106402094A; CN106122175A; CN106194908A; CN109790984A; US11209182B2; US10921023B2; EP3299735B1; EP3299734B1

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EP 2597381 A2 20130529; **EP 2597381 A3 20140618**; **EP 2597381 B1 20150610**; CN 103105020 A 20130515; CN 103105020 B 20151216; JP 2013104605 A 20130530

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