

Title (en)

WARM WATER HEATING SYSTEM, CONTROL DEVICE AND CONTROL METHOD

Title (de)

WARMWASSERHEIZUNGSANLAGE, STEUERUNGSVORRICHTUNG UND STEUERVERFAHREN

Title (fr)

SYSTÈME DE CHAUFFAGE D'EAU CHAUDE, DISPOSITIF DE COMMANDE ET PROCÉDÉ DE COMMANDE

Publication

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Application

EP 12847838 A 20121108

Priority

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- JP 2012078995 W 20121108

Abstract (en)

[origin: EP2778555A1] A control device of the present invention controls an opening degree of a three-way valve so that a temperature of water on an upstream side of a heating portion increases by a predetermined temperature until the temperature of the water on the upstream side of the heating portion reaches a target temperature after a heat pump operates. Alternatively, the control device controls an opening degree of a vane so that a temperature of water on a downstream side of the heating portion increases by a predetermined temperature until the temperature of the water on the downstream side of the heating portion reaches a target temperature after a heat pump operates.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] WO 2011108392 A1 20110909 - MITSUBISHI HEAVY IND LTD [JP], et al
- [A] WO 2009156010 A1 20091230 - BELPARTS [BE], et al
- See references of WO 2013069734A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 12847838 A 20121108; CN 201280036536 A 20121108; JP 2011248030 A 20111111; JP 2012078995 W 20121108; KR 20147002043 A 20121108