

Title (en)

Device, method, computer program and hot water tank for regulating a temperature

Title (de)

Vorrichtung, Verfahren, Computerprogramm und Warmwasserspeicher zur Regelung einer Temperatur

Title (fr)

Dispositif, procédé, programme informatique et accumulateur d'eau chaude pour la régulation de la température

Publication

EP 2597380 A2 20130529 (DE)

Application

EP 12192498 A 20121114

Priority

DE 102011086819 A 20111122

Abstract (en)

The device (10) has setting unit (12) for setting a standby temperature of the hot water in hot water tank (100). The setting unit sets the standby temperature according to removal characteristics of hot water from the hot water tank such that the standby temperature of the hot water is lowered at a time interval in which no removal is detected, and is raised after subsequent removal of hot water. Independent claims are included for the following: (1) method for controlling standby temperature of hot water storage tank; and (2) computer program product for controlling standby temperature of hot water storage tank.

Abstract (de)

Eine Vorrichtung 10, ein Verfahren, ein Computerprogramm und ein Warmwasserspeicher 100 zur Regelung einer Temperatur des Warmwasserspeichers 100 unter Berücksichtigung einer Entnahmecharakteristik von warmem Wasser aus dem Warmwasserspeicher 100.

IPC 8 full level

F24D 19/10 (2006.01); **F24D 17/00** (2006.01)

CPC (source: EP US)

F24D 17/0031 (2013.01 - EP); **F24D 19/1051** (2013.01 - EP US); **F24D 17/0073** (2013.01 - EP)

Citation (applicant)

- DE 10300041 A1 20040722 - GOETZ BURKARD [DE], et al
- DE 4444987 C1 19960418 - BUDERUS HEIZTECHNIK GMBH [DE]

Cited by

EP4083521A1; EP3034954A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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