Title (en)

OPTIMISING METHOD FOR THE MANAGEMENT OF WATER TEMPERATURE IN A STORAGE WATER HEATER AND CONTROL

Title (de)

OPTIMIERTES VERFAHREN ZUR REGELUNG DER WASSERTEMPERATUR IN EINEM HEISSWASSERSPEICHER UND STEUERUNG

Title (fr)

AMÉLIORATION D'UN PROCÉDÉ PERMETTANT DE GÉRER LA TEMPÉRATURE DE L'EAU DANS UN CHAUFFE-EAU À ACCUMULATION ET CONTRÔLE

Publication

**EP 2140209 B1 20140813 (EN)**

Application

**EP 08737500 A 20080421**

Priority

- IB 2008000979 W 20080421
- IT AN20070026 A 20070427

Abstract (en)

[origin: WO2008132570A2] The object of this invention is a method for the management of water maintenance temperature suitable for reducing thermal energy dispersions in a storage water heater. Said method envisages a procedure that may be carried out by the electronic control of the water heater, the so-called "Delay". The "Delay" function is intended to carry out the heating of the water heater to the preset temperature T. set during the time band at reduced rate, but postponing the complete heating as much as possible, so that it may end just before the end of such time band at reduced rate.

IPC 8 full level

**F24H 9/20** (2006.01)

CPC (source: EP US)

**F24H 9/2021** (2013.01 - EP US); **F24H 15/148** (2022.01 - EP US); **F24H 15/156** (2022.01 - EP US); **F24H 15/175** (2022.01 - EP US); **F24H 15/223** (2022.01 - EP US); **F24H 15/269** (2022.01 - EP US); **F24H 15/281** (2022.01 - EP US); **F24H 15/355** (2022.01 - EP US); **F24H 15/421** (2022.01 - EP US)

Cited by

CN115143644A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2008132570 A2 20081106**; **WO 2008132570 A3 20090226**; EP 2140209 A2 20100106; EP 2140209 B1 20140813; ES 2523490 T3 20141126; IT AN20070026 A1 20081028; PL 2140209 T3 20150130; RU 2009135062 A 20110610; RU 2464502 C2 20121020; WO 2008132573 A2 20081106; WO 2008132573 A3 20090226

DOCDB simple family (application)

**IB 2008000970 W 20080421**; EP 08737500 A 20080421; ES 08737500 T 20080421; IB 2008000979 W 20080421; IT AN20070026 A 20070427; PL 08737500 T 20080421; RU 2009135062 A 20080421