

Title (en)

Method for controlling a hot water boiler

Title (de)

Verfahren zur Steuerung eines Warmwasserspeichers

Title (fr)

Procédé destiné à la commande d'un accumulateur d'eau chaude

Publication

**EP 2439461 B1 20190605 (DE)**

Application

**EP 11007129 A 20110902**

Priority

DE 102010047368 A 20101005

Abstract (en)

[origin: EP2439461A2] The method involves detecting water extraction removal behavior of user and determining a sampling system including a peak demand value which exceeds predetermined threshold value, by a sampling unit (SBE). The hot water tank (100) is operated in an initial mode with a preset charging efficiency before the peak demand value and the hot water tank is operated in successive mode with charging efficiency lower than the preset charging efficiency after the peak demand value. An independent claim is included for hot water tank.

IPC 8 full level

**F24H 9/20** (2006.01); **F24H 1/20** (2006.01)

CPC (source: EP US)

**F24H 1/202** (2013.01 - EP); **F24H 9/2021** (2013.01 - EP US); **F24H 15/20** (2022.01 - EP US); **F24H 15/37** (2022.01 - EP US); **F24H 15/486** (2022.01 - EP US)

Cited by

CN104764208A

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

DOCDB simple family (publication)

**EP 2439461 A2 20120411**; **EP 2439461 A3 20180314**; **EP 2439461 B1 20190605**; DE 102010047368 B3 20120322

DOCDB simple family (application)

**EP 11007129 A 20110902**; DE 102010047368 A 20101005