

Title (en)
PROCESS TO MANAGE WATER HEATING IN A WATER HEATER TANK

Title (de)
VERFAHREN ZUR VERWALTEN VON WASSERHEIZUNG IN EINEM SPEICHER EINES WASSERERHITZERS

Title (fr)
PROCÉDÉ DE GESTION DU CHAUFFAGE D'EAU DANS UNE CUVE D'UN CHAUFFE-EAU

Publication
EP 3030844 B1 20210908 (FR)

Application
EP 14747611 A 20140731

Priority
• FR 1357935 A 20130809
• EP 2014066492 W 20140731

Abstract (en)
[origin: WO2015018733A1] The invention relates to a method for managing the heating of water in a tank (2) of a water heater (1) which comprises a device for electrically heating the water in the tank (2), characterized in that it comprises, when a water heating phase is actuated: activation of heating by the heating device, determination of a variation of the temperature in the tank (2) over time and determination of at least one filling level of water in the tank (2) depending on the variation over time.

IPC 8 full level
F24H 1/18 (2006.01); **F24H 1/20** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F24H 1/185 (2013.01 - EP US); **F24H 1/201** (2013.01 - EP US); **F24H 9/2021** (2013.01 - EP US); **F24H 15/132** (2022.01 - EP US); **F24H 15/223** (2022.01 - EP US); **F24H 15/269** (2022.01 - EP US); **F24H 15/288** (2022.01 - EP US); **F24H 15/37** (2022.01 - EP US); **F24H 15/395** (2022.01 - EP US); **F24H 15/414** (2022.01 - EP US); **F24H 15/25** (2022.01 - EP US); **F24H 2250/08** (2013.01 - EP US)

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)
WO 2015018733 A1 20150212; CN 105659036 A 20160608; CN 105659036 B 20191203; EP 3030844 A1 20160615; EP 3030844 B1 20210908; FR 3009609 A1 20150213; FR 3009609 B1 20181123; US 10060650 B2 20180828; US 2016187027 A1 20160630

DOCDB simple family (application)
EP 2014066492 W 20140731; CN 201480055964 A 20140731; EP 14747611 A 20140731; FR 1357935 A 20130809; US 201414910959 A 20140731