

Title (en)

CONTROL DEVICE, FLOW-THROUGH HEATER, AND METHOD FOR CONTROLLING A FLOW-THROUGH HEATER

Title (de)

STEUERGERÄT, DURCHLAUFERHITZER UND VERFAHREN ZUR STEUERUNG EINES DURCHLAUFERHITZERS

Title (fr)

APPAREIL DE COMMANDE, CHAUFFE-EAU INSTANTANÉ ET PROCÉDÉ DE COMMANDE D'UN CHAUFFE-EAU INSTANTANÉ

Publication

EP 3262351 B1 20190904 (DE)

Application

EP 16714220 A 20160224

Priority

- DE 102015203342 A 20150225
- DE 2016100080 W 20160224

Abstract (en)

[origin: WO2016134700A1] The invention relates to a control device, a flow-through heater, and a method, wherein a flow rate of hot water through the flow-through heater is sensed, wherein a flow rate characteristic is determined on the basis of the sensed flow rate over a time, wherein the determined flow rate characteristic is compared with a predefined characteristic in a comparison, wherein a heating power of the flow-through heater is controlled in accordance with a result of the comparison.

IPC 8 full level

F24H 9/20 (2006.01)

CPC (source: CN EP US)

F24H 9/2028 (2013.01 - CN EP US); **F24H 9/2035** (2013.01 - CN EP US); **F24H 15/174** (2022.01 - CN EP US);
F24H 15/238 (2022.01 - CN EP US); **F24H 15/281** (2022.01 - CN 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)

DE 102015203342 A1 20160825; CN 107407501 A 20171128; CN 107407501 B 20200407; DE 112016000895 A5 20171221;
EP 3262351 A1 20180103; EP 3262351 B1 20190904; US 2018038616 A1 20180208; WO 2016134700 A1 20160901

DOCDB simple family (application)

DE 102015203342 A 20150225; CN 201680012330 A 20160224; DE 112016000895 T 20160224; DE 2016100080 W 20160224;
EP 16714220 A 20160224; US 201615552459 A 20160224