

Title (en)

ELECTRONIC CONTINUOUS FLOW HEATER AND METHOD FOR OPERATING SAME

Title (de)

ELEKTRONISCHER DURCHLAUFERHITZER UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN

Title (fr)

CHAUFFE-EAU INSTANTANÉ ÉLECTRONIQUE ET PROCÉDÉ D'EXPLOITATION D'UN TEL CHAUFFE-EAU INSTANTANÉ ÉLECTRONIQUE

Publication

EP 3702694 B1 20230607 (DE)

Application

EP 19160106 A 20190228

Priority

EP 19160106 A 20190228

Abstract (en)

[origin: US2020278134A1] An electronic continuous-flow heater for heating a liquid includes an electrically heatable heating channel arrangement with at least one electric heating element, an electronic control system including at least one microprocessor configured to electrically control the heating element, and a display device connected by means of the electronic control system. The display device is designed as a bistable digital display such that the display content remains visible even in the absence of the display supply voltage of the display device.

IPC 8 full level

F24H 9/20 (2022.01)

CPC (source: CN EP US)

F24H 1/103 (2013.01 - US); **F24H 9/1809** (2013.01 - CN US); **F24H 9/2007** (2013.01 - CN); **F24H 9/2028** (2013.01 - CN EP US); **F24H 15/124** (2022.01 - CN EP US); **F24H 15/20** (2022.01 - CN EP US); **F24H 15/37** (2022.01 - CN EP US); **F24H 15/395** (2022.01 - CN EP US); **F24H 15/414** (2022.01 - CN EP US)

Cited by

EP4418816A1

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 3702694 A1 20200902; **EP 3702694 B1 20230607**; CN 111623521 A 20200904; PL 3702694 T3 20231030; US 2020278134 A1 20200903

DOCDB simple family (application)

EP 19160106 A 20190228; CN 202010129092 A 20200228; PL 19160106 T 20190228; US 202016804728 A 20200228