

Title (en)

GAS-HEATED WATER HEATER, ESPECIALLY AN INSTANTANEOUS WATER HEATER

Title (de)

GASBEHEIZTER WASSERERHITZER, INSBESONDERE DURCHLAUFERHITZER

Title (fr)

CHAUFFE-EAU A GAZ, NOTAMMENT CHAUFFE-EAU INSTANTANE

Publication

EP 1027559 A1 20000816 (DE)

Application

EP 99932635 A 19990506

Priority

- DE 9901359 W 19990506
- DE 19825138 A 19980605

Abstract (en)

[origin: DE19825138A1] The invention relates to a gas-heated water heater, especially an instantaneous water heater, with a gas supply device (40, 42, 58, 60), a burner (16) and an igniter (48, 62) for the combustion gas-air mixture, in addition to an electrical supply device (26) and means for determining the presence of a flame. According to the invention, the combustion process can be verified with the aid of an electrical operation display (20), which makes it possible for a user to simply detect the existence of a flame.

IPC 1-7

F23N 5/26; **F23N 5/12**

IPC 8 full level

F23N 5/12 (2006.01); **F23N 5/26** (2006.01)

CPC (source: EP)

F23N 5/123 (2013.01); **F23N 5/265** (2013.01); **F23N 2231/22** (2020.01)

Citation (search report)

See references of WO 9964790A1

Designated contracting state (EPC)

DE ES PT

DOCDB simple family (publication)

DE 19825138 A1 19991209; DE 59907113 D1 20031030; EP 1027559 A1 20000816; EP 1027559 B1 20030924; ES 2209463 T3 20040616; PT 1027559 E 20040227; WO 9964790 A1 19991216

DOCDB simple family (application)

DE 19825138 A 19980605; DE 59907113 T 19990506; DE 9901359 W 19990506; EP 99932635 A 19990506; ES 99932635 T 19990506; PT 99932635 T 19990506