

Title (en)

Heating installation with boiler, heat exchangers, hot water circuit and tap water accumulator

Title (de)

Heizungsanlage mit Gastherme, Wärmeübertrager, Heizwasser-Kreislauf und Trinkwasser-Speicher

Title (fr)

Installation de chauffage avec chaudière, échangeurs de chaleur, circuit d'eau chaude et accumulateur d'eau sanitaire

Publication

EP 1139032 A3 20030108 (DE)

Application

EP 01105732 A 20010308

Priority

DE 10016171 A 20000331

Abstract (en)

[origin: DE10016171C1] System has gas-fired burner (2) and heat exchanger (1) for supplying heat to heating water circuit and drinking water tank (10), which is provided with additional electric heating device (18) for maintaining required drinking water temperature. Electric heating device is switched on and off via time switch (20), its heat output being multiple of that required for maintaining water temperature.

IPC 1-7

F24D 19/10

IPC 8 full level

F24D 3/08 (2006.01)

CPC (source: EP)

F24D 3/08 (2013.01); **F24D 2200/04** (2013.01); **F24D 2200/08** (2013.01)

Citation (search report)

- [X] EP 0719989 A1 19960703 - SDECC [FR]
- [A] GB 2216242 A 19891004 - IMI RYCROFT LIMITED [GB]
- [A] US 3815813 A 19740611 - CHARRON J, et al
- [A] GB 1416523 A 19751203 - ELECTRICITY COUNCIL
- [A] WO 8100500 A1 19810219 - PARTINGTON E
- [A] CH 352751 A 19610315 - HEINRICH RITTER FA [DE]

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AU2007231526B2; CN109990489A; WO2007109829A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 10016171 C1 20010301; EP 1139032 A2 20011004; EP 1139032 A3 20030108

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