

Title (en)
WATER STORAGE HEATERS

Publication
EP 0038964 B1 19831005 (DE)

Application
EP 81102604 A 19810407

Priority
DE 3016639 A 19800430

Abstract (en)
[origin: EP0038964A2] 1. A water storage heater, particularly for preparing non-potable water, having a storage tank (1) which comprises a lower pipe socket (2) for the cold water and an upper pipe socket (3) for the hot water, each pipe socket (2, 3) being connected to a continuous flow heater (5) through a pipeline (6 or 9), which continuous flow heater comprises a temperature sensor (14), and a shut-off device (7) and a circulating pump (8) are disposed in the branch pipe (6) leading off from the cold-water pipe socket (2), characterised in that a supply pipe (10) for one or more taps (11, 11', 11'') is connected to the continuous flow heater (5) and to the cold-water branch pipe (6) leading to the continuous flow heater (5), and the continuous flow heater comprises a contact (13) which can be controlled depending on flow and which is disposed in the supply pipe (10) to control the circulating pump (8) and the shut-off device (7) constructed in the form of a magnetically operated valve, which contact causes the switching off of the circulating pump (8) and the closing of the magnetically operated valve (7) by interrupting the circuit during the drawing-off operation.

IPC 1-7
F24D 17/00; **F24D 19/10**; **F24H 1/18**

IPC 8 full level
F24D 17/00 (2006.01); **F24D 19/10** (2006.01); **F24H 1/18** (2006.01)

CPC (source: EP)
F24D 17/00 (2013.01)

Cited by
CN110878993A; GB2147090A; EP2407729A4; EP0356609A1; EP2017537A3; DE3701832A1; EP3879190A1; US9010280B2

Designated contracting state (EPC)
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EP 0038964 A2 19811104; **EP 0038964 A3 19811230**; **EP 0038964 B1 19831005**; AT E4934 T1 19831015; DE 3016639 A1 19811105

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