

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

Designated contracting state (EPC)  
AT BE CH FR IT LI

DOCDB simple family (publication)  
**EP 0038964 A2 19811104**; **EP 0038964 A3 19811230**; **EP 0038964 B1 19831005**; AT E4934 T1 19831015; DE 3016639 A1 19811105

DOCDB simple family (application)  
**EP 81102604 A 19810407**; AT 81102604 T 19810407; DE 3016639 A 19800430