

Title (en)

WATER HEATER HAVING MULTI-PARAMETER CONTROL

Title (de)

WASSERHEIZER MIT MEHRPARAMETERREGLUNG

Title (fr)

CHAUFFE-EAU AVEC REGULATION DE PLUSIEURS PARAMETRES

Publication

EP 1144919 A2 20011017 (EN)

Application

EP 99936761 A 19990728

Priority

- GB 9902253 W 19990728
- GB 9816366 A 19980728
- GB 9825441 A 19981121

Abstract (en)

[origin: WO0006956A2] A water heater (10) has a vessel (11) for holding water to be heated, a heating element (12), at least one temperature sensor (21, 22), one or more level sensors (19, 20) and a control circuit (15). The water heater (10) includes a water conditioner (23) which is operable via the control circuit (15) to prevent or reduce the precipitation of limescale from the water. This is to reduce limescale build-up within the heater, thereby increasing its efficiency and prolonging its useful life. The water is conditioned by generating a conditioning signal in the water, the conditioning signal being varied in frequency and optionally varied in intensity for greater volumes of water to be conditioned.

IPC 1-7

F24H 9/00

IPC 8 full level

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CPC (source: EP)

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