

Title (en)
AN IMPROVED WATER HEATER

Title (de)
VERBESSERTER WASSERERHITZER

Title (fr)
CHAUFFE-EAU PERFECTIONNÉ

Publication
EP 2338006 A2 20110629 (EN)

Application
EP 09785095 A 20090914

Priority
• GB 2009002178 W 20090914
• GB 0902496 A 20090214
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Abstract (en)
[origin: WO2010031994A2] A water heater for supplying hot water, to a domestic or office environment, the heater comprising a storage vessel (10) to retain water, a plurality of heating elements (14-16) within the storage vessel said elements (14-16) being spatially separated from each other in a vertical direction; a plurality of temperature sensors (17-19) within the storage vessel (10) measuring the water temperature a heating element (14-16) being associated with at least one sensor (17-19); a control unit operably linked to each element and each sensor, the control unit comprising data receiving means to receive data from the sensors, a storage area to store system data, processing means to compare the sensor data with the system data, a decision making means to determine activation or de-activation of the elements (17-19).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2010031994A2

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Designated extension state (EPC)
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