

Title (en)

Method for monitoring the contamination of a heat exchanger on a heater

Title (de)

Verfahren zur Überwachung des Verschmutzungszustandes eines Wärmetauschers an einem Heizgerät

Title (fr)

Procédé de surveillance de l'état de salissure d'un échangeur thermique sur un appareil de chauffage

Publication

EP 2280230 B1 20130605 (DE)

Application

EP 10006935 A 20100706

Priority

DE 102009034556 A 20090723

Abstract (en)

[origin: EP2280230A2] The method involves recognizing pollution condition, when power of a heating device (2) fluctuates over a pre-determined measure or more than thirty percentage of maximum power of the heating device, and a hot-water-initial temperature at a wall hanging heat exchanger (1) i.e. plate-type heat exchanger, is less than a pre-determined hot water-reference temperature. The pollution condition is monitored from time to time, in periodic intervals or in a gap of less than two days. The hot-water-initial temperature is monitored at a hot water outlet connector (4) of the heat exchanger.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2908059A1; WO2015090762A1

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