Title (en)

Method for regulating a water heating installation

Title (de)

Verfahren zur Steuerung einer Wasserheizeinrichtung

Title (fr)

Méthode pour régler une installation de chauffage d'eau

Publication

EP 1158251 A2 20011128 (DE)

Application

EP 01250169 A 20010516

Priority

AT 8822000 A 20000522

Abstract (en)

The method involves using a layered storage device and switching off the charging process when a defined water temperature is reached. The charging process is started at one or more fixed time points. The method involves using a layered storage device and switching off the charging process when a defined water temperature is reached. The charging process is started at one or more fixed time points. A device for controlling a water heater has a layered storage device (1) with a cold water tapping (4) at its lowest point connected via a pump (5) to a heat exchanger (6) from which a hot water line (7) leads to the top of the storage device, a consumable water line (3), a cold water feed line (2) connected to the bottom of the storage device and a water temperature sensor (12) connected to a controller (10) with a timer (11). The temperature sensor is mounted in the hot water feed line. Independent claims are also included for the following: an arrangement for implementing the method.

Abstract (de)

Verfahren zur Steuerung einer Wasserheizeinrichtung mit einem Schichtenspeicher (1), bei dem die Abschaltung eines Ladevorganges bei Erreichen einer bestimmten Temperatur des Wassers erfolgt. Um einen einfachen Betrieb zu ermöglichen, ist vorgesehen, daß der Start eines Ladevorganges zu einem festgelegten Zeitpunkt erfolgt. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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