

Title (en)

A method of heating domestic water in a water heater

Title (de)

Verfahren zur Erhitzung von Brauchwasser in einem Wasserheizer

Title (fr)

Procédé de chauffage de l'eau sanitaire dans une chaudière

Publication

EP 1767881 A1 20070328 (EN)

Application

EP 06025994 A 20020619

Priority

- EP 02388042 A 20020619
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- DK PA200200419 A 20020318

Abstract (en)

In order to tap bacteria-free hot domestic water at a tapping point, such as a wash basin, shower and similar point of use, in a simple manner, use is made of a method according to the invention which incorporates a heat exchanger (4), from whose secondary side the hot domestic water (18) is tapped directly and without being mixed with domestic water already heated. The risk of bacteria, including the feared legionella bacteria, is eliminated hereby, since no hot water is left between the tapplings, as the heating takes place only in connection with the tapping. The heat exchanger (4) may be included in a water heater (1) which may be installed directly at the tapping point, thereby making the installation very compact and direct such that a high water rate and a low consumption of energy are ensured.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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