

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 B1 20091118 (EN)

Application

EP 06025994 A 20020619

Priority

- EP 02388042 A 20020619
- DK PA200101012 A 20010628
- DK PA200200419 A 20020318

Abstract (en)

[origin: EP1271068A2] 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 tapings, 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. <IMAGE>

IPC 8 full level

F24H 1/52 (2006.01); **F24D 3/08** (2006.01); **F24D 11/00** (2006.01); **F24D 17/00** (2006.01)

CPC (source: EP)

F24H 1/52 (2013.01); **F24D 17/0073** (2013.01)

Cited by

NL2023730B1; US2021215353A1; EP2886965A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

DE 20209677 U1 20021024; AT E449292 T1 20091215; DE 60234480 D1 20091231; DK 1767881 T3 20100301; DK 200200188 U3 20021025; EP 1271068 A2 20030102; EP 1271068 A3 20031112; EP 1767881 A1 20070328; EP 1767881 B1 20091118

DOCDB simple family (application)

DE 20209677 U 20020621; AT 06025994 T 20020619; DE 60234480 T 20020619; DK 06025994 T 20020619; DK BA200200188 U 20020614; EP 02388042 A 20020619; EP 06025994 A 20020619