

Title (en)

TAP WATER PREPARING DEVICE AND METHOD THEREFOR

Title (de)

VORRICHTUNG ZUR ZUBEREITUNG VON LEITUNGSWASSER UND VERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE PRÉPARATION D'EAU DU ROBINET ET PROCÉDÉ ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2018117823A1] The invention relates to a tap water preparing device for heating cold tap water, comprising a heat exchanger, a supply connection for cold tap water in a primary heat exchanger circuit, a delivery connection for warm tap water from the primary circuit, and a heat source for heating tap water in the primary circuit, wherein the heat source is located in the heat exchanger and is provided with cooling means for controllably cooling the heat exchanger and the tap water located in the primary circuit. The invention furthermore relates to a method comprising: allowing tap water to flow through the primary circuit of the heat exchanger; heating the flowing tap water to warm tap water in the primary circuit of the heat exchanger; interrupting the flow so that tap water no longer flows; subsequently cooling the heat exchanger and warm tap water located in the primary circuit of the heat exchanger to a temperature equal to or lower than 25°C.

IPC 8 full level

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