

Title (en)
DEVICE FOR PRODUCING HOT LIQUID

Title (de)
VORRICHTUNG ZUM PRODUZIEREN VON HEISSE FLÜSSIGKEIT

Title (fr)
DISPOSITIF DE PRODUCTION DE FLUIDE CHAUD

Publication
EP 4065901 A1 20221005 (FR)

Application
EP 20820512 A 20201125

Priority
• FR 1913514 A 20191129
• FR 1913518 A 20191129
• FR 2020052168 W 20201125

Abstract (en)
[origin: WO2021105610A1] Device (1) for producing hot liquid, comprising: - a tank (2) of liquid, - a system (6) for heating the contents of the tank (2), - a heat exchanger (7) comprising a primary circuit (8) equipped with a fluid inlet (8A) and a fluid outlet (8B), a secondary circuit (9) equipped with a fluid inlet (9A) and a fluid outlet (9B) and a region (10) for exchanging heat energy between the primary circuit (8) and the secondary circuit (9), - a circuit (11) for circulation in a loop between the tank (2) and the primary circuit (8) of the heat exchanger (7), and - a pump (12) arranged on the circuit (11) for circulation in a loop. The device (1) comprises a valve (31) arranged on the circuit (11) for circulation in a loop between the tank (2) and the primary circuit (8) of the heat exchanger (7), a member (32) for moving the valve (31) between an open position and a closed position, a control unit (17) for controlling at least the pump (12) and the member (32) for moving the valve (31).

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