

Title (en)  
SAFETY VALVE AND METHOD FOR CONTROLLING A SAFETY VALVE

Title (de)  
SICHERHEITSVENTIL UND VERFAHREN ZUR STEUERUNG EINES SICHEREITSVENTILS

Title (fr)  
SOUPAPE DE SÉCURITÉ ET PROCÉDÉ DE COMMANDE D'UNE SOUPAPE DE SÉCURITÉ

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Application  
**EP 18729641 A 20180604**

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Abstract (en)  
[origin: WO2019233544A1] The invention relates to a method for controlling a safety valve, comprising the steps: providing a safety valve (7), which comprises a valve (1) having an inlet (3) and an outlet (4), the flow rate of the water being variable by changing a valve position (V1, V2), at least one temperature sensor (2a, 2b, 2c), by means of which the water temperature can be sensed, and at least one control unit, by means of which the data of the at least one temperature sensor (2a, 2b, 2c) can be processed and by means of which the valve (1) can be actuated; defining at least one valve position; defining a temperature threshold; determining a user actuation; setting the at least one valve position by at least partially opening the valve (1) after a user actuation has been determined; sensing the water temperature (T) by means of the at least one temperature sensor (2a, 2b, 2c); comparing the sensed water temperature (T) with the temperature threshold; automatically closing the valve (1) if the sensed water temperature (T) lies above the temperature threshold (TS).

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