

ABSTRACT

The present invention relates to a pump for delivering under pressure various liquids including water.

- 5 The temperature of the handled liquid in a pump casing (1) is detected by a thermistor (51). If an increase in the temperature per time of the handled liquid is greater than a predetermined value, then the pump is shut down, or the flow rate or pressure of the liquid is changed depending on the
- 10 temperature of the handled liquid detected by the thermistor based on a predetermined control program.