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The invention relates to the field of heat engineering, namely to heat production devices, running on electricity.
The device includes a metal capacity (1) with a solution (4) of alkali metal active acid salt, two cylindrical metal electrodes (5, 6) connected to a constant-current source and a gas bell (7) located above the electrode-cathode (6). In the upper part of the gas bell (7) is fixed a gas pipe (8), brought under the capacity (1) and equipped with a burner (9). Around the capacity (1) is placed a water jacket (2), containing polyethylene capacities (3), filled with paraffin.

Claims: 1
Fig.: 1