

Title (en)
ELECTRONIC THERMOMETER WITH ENERGY STORAGE

Title (de)
ELEKTRONISCHES THERMOMETER MIT ENERGIESPEICHERUNG

Title (fr)
THERMOMETRE ELECTRONIQUE A ACCUMULATION D ENERGIE

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Abstract (en)
[origin: WO2006129001A2] The invention concerns an electronic body or bath thermometer (1), comprising a temperature sensor (5) arranged on an outer face of a housing (3) and connected to measuring means and powering means (9) belonging to the housing (3), the powering means (9) including a power supply system (10) of the thermometer as well as a system for storing (11) the energy produced. The invention is characterized in that said power supply system comprises a cylindrical element guiding a magnet (15) sliding relative to a coil (16) arranged concentrically to the cylindrical element, the ends of the cylindrical element forming elastic stops (17, 18) which repel the magnet (15) when the thermometer is shaken by the user.

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