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(54) Title: METHOD FOR GENERATING A DIAGNOSTIC FROM A DEVIATION OF A FLOW METER PARAMETER

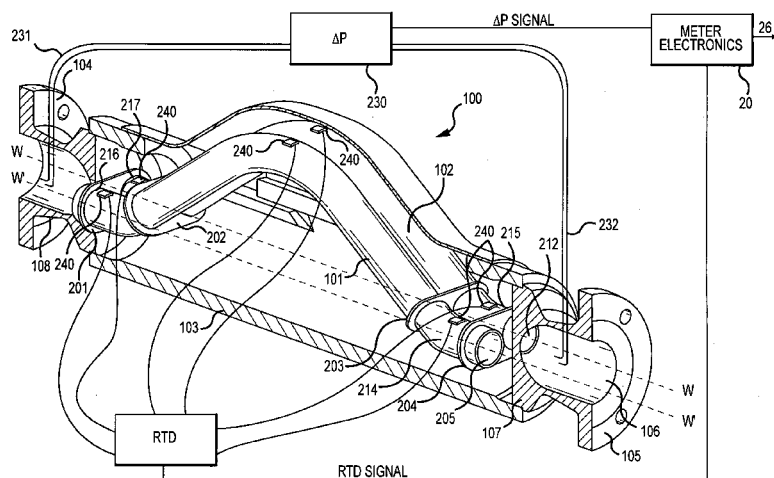


FIG. 2

(57) Abstract: A method for detecting a deviation in a flow meter parameter of a flow meter that is adapted to measure a fluid flow rate is provided. The method comprises measuring a differential pressure across at least a portion of the flow meter. The method further comprises comparing the measured differential pressure to an expected differential pressure; the expected differential pressure being based on the measured flow rate. The method further comprises detecting a deviation in the flow meter parameter if the difference between the measured differential pressure and the expected differential pressure exceeds a threshold limit.