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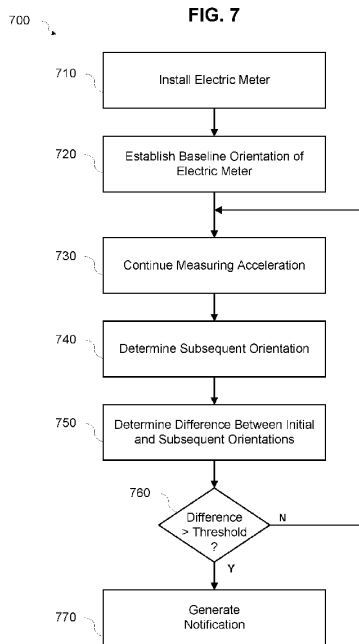
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(54) Title: ELECTRIC METER INSTALLATION ISSUE DETECTION BASED ON ORIENTATION CHANGE



(57) Abstract: A method for detecting electric meter installation issues includes: determining an initial orientation of an electric meter based on initial acceleration measurements from an accelerometer positioned in the electric meter. Subsequent acceleration measurements from the accelerometer may be continuously monitoring, and a subsequent orientation of the electric meter may be determined based on the subsequent acceleration measurements. A difference between the initial orientation and the subsequent orientation based on the initial acceleration measurements and the subsequent acceleration measurements may be determined and compared to a threshold value. Based on the difference exceeding the threshold value, a notification of a change in orientation of the electric meter may be generated to a head-end system.

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