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(54) Title: SYSTEM AND METHOD FOR PREVENTING FALSE FLOW MEASUREMENTS IN A VIBRATING METER

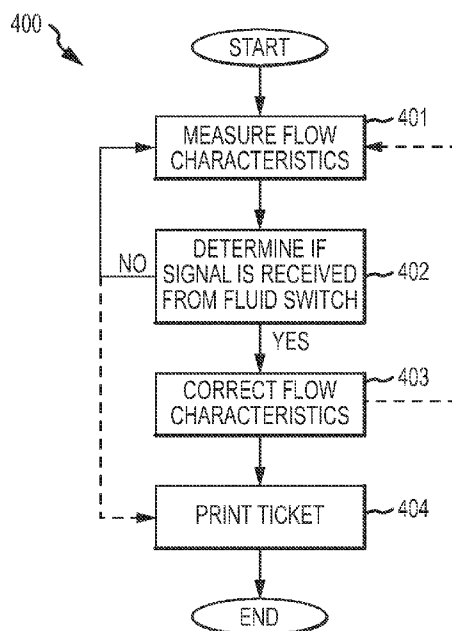


FIG. 4

(57) Abstract: A meter electronics (20) for a vibrating meter (5) is provided. The vibrating meter (5) includes a sensor assembly located within a pipeline (301). The sensor assembly (10) is in fluid communication with one or more fluid switches (309). The meter electronics (20) is configured to measure one or more flow characteristics of a fluid flowing through the sensor assembly (10). The meter electronics (20) is further configured to receive a first fluid switch signal (214) indicating a fluid condition within the pipeline (301) from a first fluid switch (309) of the one or more fluid switches. The meter electronics (20) is further configured to correct the one or more flow characteristics if the fluid condition is outside a threshold value or band.



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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