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(54) Title: CORIOLIS FLOW METER NON-IDEAL FLUID MEASUREMENT AND RELATED METHODS

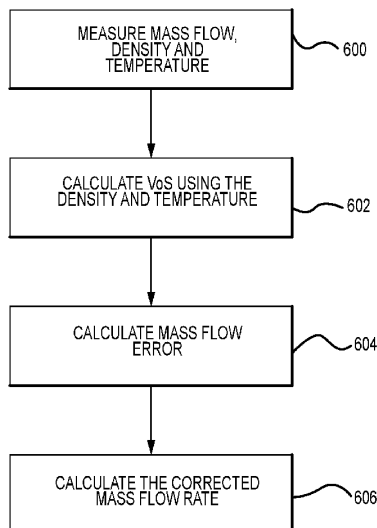


FIG.6

(57) Abstract: A method and apparatus for operating a flowmeter (5) is provided. A process fluid is placed in the flowmeter (5). A temperature of the fluid is measured. A density of the fluid is measured. A velocity of sound (VoS) of the fluid is calculated. A mass flow rate error is calculated, and a corrected mass flow rate of the fluid is calculated.

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