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(54) Title: IMPROVED ELECTRICAL CONFIGURATION FOR A VIBRATING METER

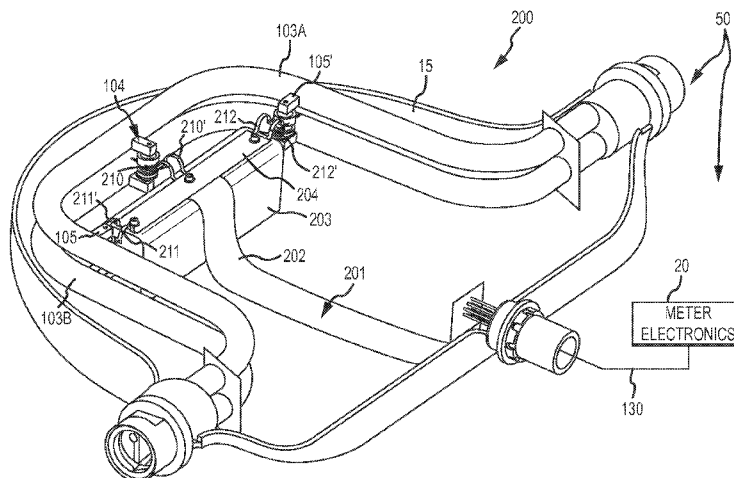


FIG. 2

(57) Abstract: A sensor assembly (200) for a vibrating meter (50) is provided. The sensor assembly (200) includes one or more conduits (103A, 103B). The sensor assembly (200) also includes one or more sensor components including one or more of a driver (104), a first pick-off sensor (105), and a second pick-off sensor (105') coupled to the one or more conduits (103A, 103B). A flexible circuit (201) can be provided that includes a body (202) and one or more sensor component flexures (210-212'). The one or more sensor component flexures can extend from the body (202) and be coupled to a sensor component (104, 105, 105') of the one or more sensor components.

