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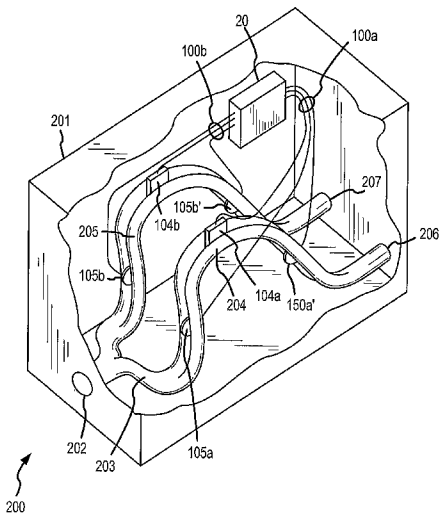
(54) **Title:** SINGLE INPUT, MULTIPLE OUTPUT FLOW METER




(57) **Abstract:** A single input, multiple output flow meter (200) is provided. The flow meter (200) includes an intake conduit (202) and a flow divider (203). The flow meter (200) further includes a first flow sensor element (204) coupled to the flow divider (203), including a first output conduit (206), and is configured to generate a first flow signal. The flow meter (200) further includes at least a second flow sensor element (205) coupled to the flow divider (203), including a second output conduit (207), and is configured to generate a second flow signal. The input flow can be metered through the first output conduit (206) by the first flow sensor element (204), can be metered through the second output conduit (207) by the second flow sensor element (205), or can be simultaneously metered through both the first output conduit (206) by the first flow sensor element (204) and through the second output conduit (207) by the second flow sensor element (205).

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