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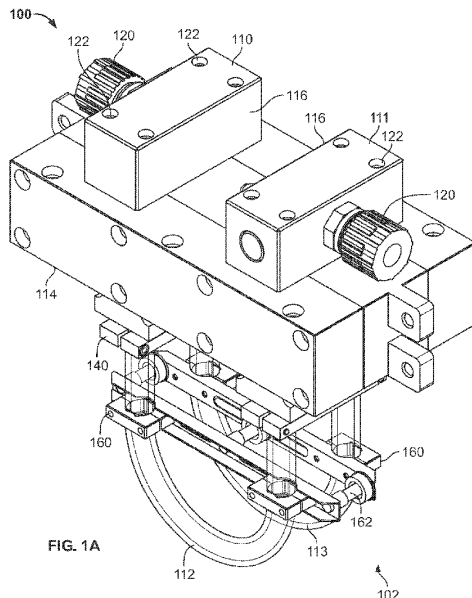
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- (54) Title: CORIOLIS MASS FLOW RATE SENSOR



(57) Abstract: Devices and methods include a Coriolis flow meter including a first and second manifolds made from a polymer material. Each manifold includes a respective tubular port extension extending outward from a surface of the manifold. A flow-sensitive tube made from the polymer material is attached at a first end to the first tubular port extension and attached at a second end to the second tubular port extension. An isolating structure is clamped around a portion of the first tubular port extension and positioned adjacent to the surface of the first manifold. The isolating structure is made from a second material different from the polymer material.

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