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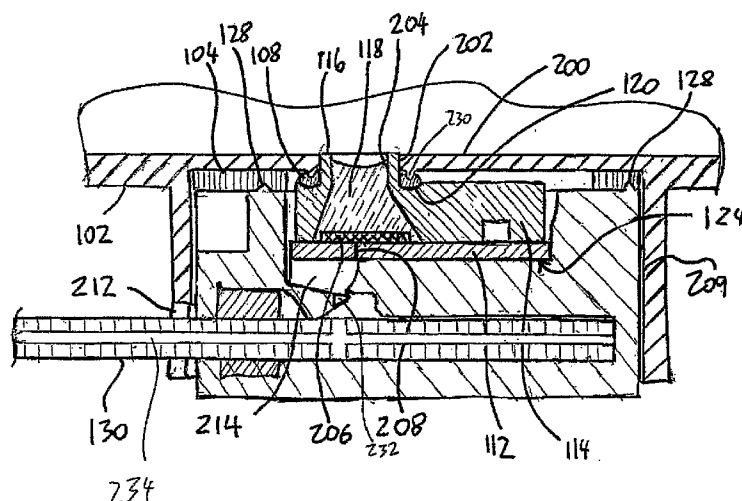
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(54) Title: A TRANSDUCER



(57) Abstract: A transducer for measuring the pressure of a fluid has a housing having a fluid contact region, a cavity divided from the fluid contact region by a dividing wall, and an aperture through the dividing wall. A sensor component is located in the cavity and has a substrate carrying a pressure sensor. A rigid support block is mounted on the substrate and includes a surface facing the dividing wall off the housing. A spigot from this surface extends into the aperture of the dividing wall. A passage extends through the spigot and the support block to the sensor on the substrate. The passage is filled with a pressure transmitting medium. A resilient seal is located around the spigot and sandwiched between the support block surface and the dividing wall of the housing. A receiver is secured into the housing. The receiver holds the seal, with the spigot in the aperture.

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