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(54) **Strain gauge pressure sensor**

(57) A pressure transducer assembly that includes a pressure-responsive diaphragm (34) to which a sensing element is mounted and an electronic package (36) that includes wire-bonding pads adapted be electrically connected to the sensing element by wire bonding equipment. The diaphragm and wire bonding pads are supported within the transducer so that they lie in proximity to each other and in non-intersecting planes.

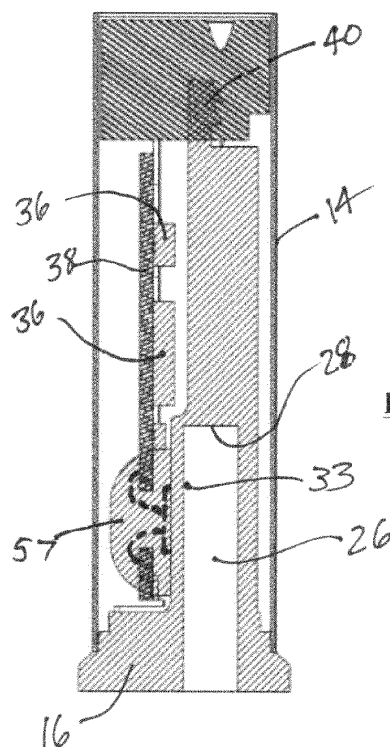


Fig. 4

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