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(54) Title: PRESSURE GAGE WITH MAGNETICALLY COUPLED DIAPHRAGM

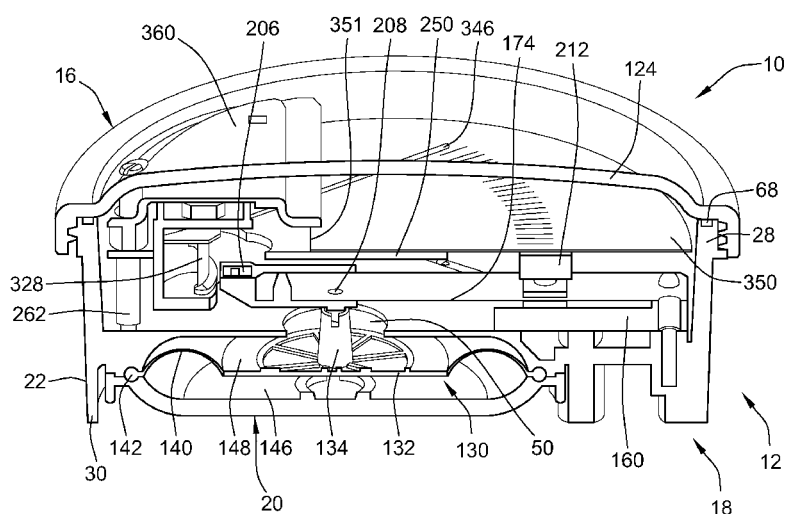


FIG. 3

(57) Abstract: A gage having a motion detection mechanism magnetically attached to a pressure sensing diaphragm. The motion detection mechanism is magnetically coupled to a pointer rotation mechanism configured to indicate the position of the diaphragm and the corresponding pressure sensed by the diaphragm.