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- (71) Applicant: **BAKER HUGHES INCORPORATED**
[US/US]; P. O. Box 4740, Houston, TX 77210-4740 (US).
- (72) Inventor: **YAO, Richard**; 14 North Fair Manor Circle,
The Woodlands, TX 77382 (US).
- (74) Agents: **WELBORN, Brian, S.** et al.; Baker Hughes Incorporated, Intellectual Property Counsel, P.O. Box 4740, Houston, TX 77210-4740 (US).
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(54) Title: DRILL BIT WITH A LOAD SENSOR ON THE BIT SHANK

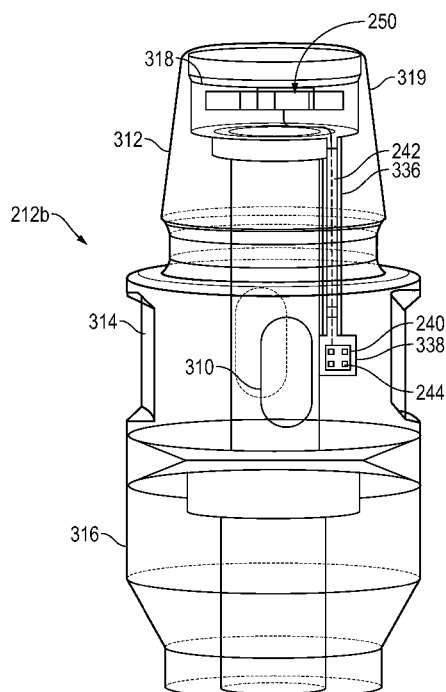


FIG. 3

(57) Abstract: A drill bit is disclosed that in one embodiment includes a bit body having a cutting section, a shank attached to the cutting section and a neck section and at least one sensor in contact with a surface of the shank and wherein the at least one sensor provides a signal in response to a bending moment.



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