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(71) Applicant: **LGC US ASSET HOLDINGS, LLC**
[US/US]; 7300 Airport Boulevard, Houston, Texas 77061 (US).

(72) Inventors: **NORMAN, Dale**; Lamons, 7300 Airport Boulevard, Houston, Texas 77061 (US). **PHAN, Cuong**; Lamons, 7300 Airport Boulevard, Houston, Texas 77061 (US).

(74) Agent: **UBER, Alexander** et al.; Gray Reed & Mcgraw LLP, 1300 Post Oak Blvd., Suite 2000, Houston, Texas 77056 (US).

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(54) Title: SENSOR-EMBEDDED GASKET FOR REAL-TIME MONITORING

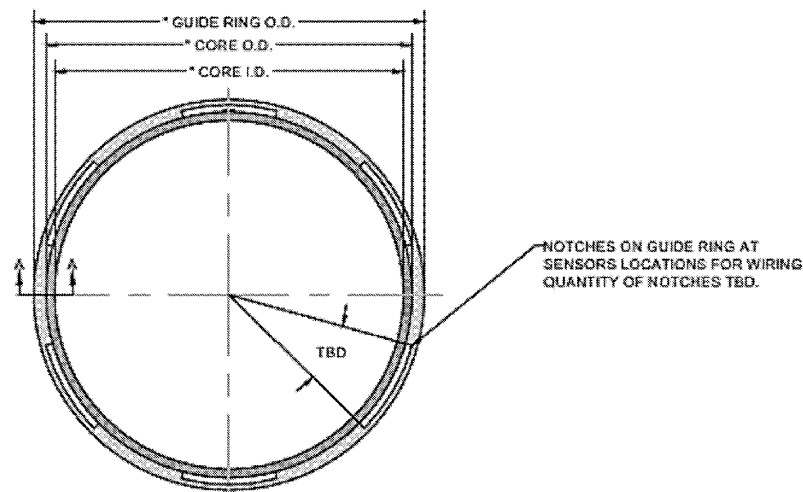


FIGURE 1

(57) Abstract: A gasket with embedded sensors configured for direct measurement of compression. Individual sensors may be mounted on one or more strips of conductive material wherein the strips of material are disposed around the circumference of the gasket. The outer circumferential face of the gasket may feature a groove to accommodate the strips of material having sensors mounted thereon.

[Continued on next page]

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