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(54) Title of the Invention: **Rotatable sensors for measuring characteristics of subterranean formation**
Abstract Title: **Rotatable sensors for measuring characteristics of subterranean formation**

(57) Sensor assemblies are described for measuring isotropic, anisotropic, or directionally dependent, characteristics of a subterranean formation. Sensor assemblies can include sensors deployed on a tool string. One or more of the sensors can be rotatable relative to the tool string. Rotating one or more sensors relative to the tool string can provide data about the subterranean formation at multiple points around the tool string.

