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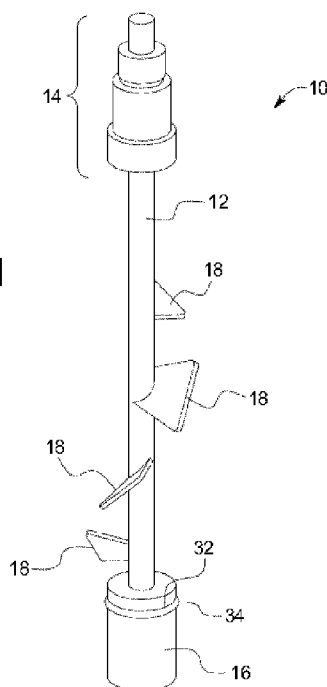
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(54) Title: MIXER SENSORS AND METHODS FOR USING SAME

FIG. 1



(57) Abstract: Apparatuses for measuring rheological properties of fluids and methods for using same are provided. In a general embodiment, the present disclosure provides a mixer sensor that is configured to be attached to a rheometer drive head and used to measure rheological properties of a fluid having particulates over a wide range of temperatures and shear rates. Apparatuses capable of obtaining rheological data of a fluid having particulates over a wide range of temperatures and shear rates provides for more precise rheological measurements. The temperatures may be very high temperatures that exceed 100°C, and the shear rates may includes a range of shear rates that are typically found in a processing pipeline system.



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