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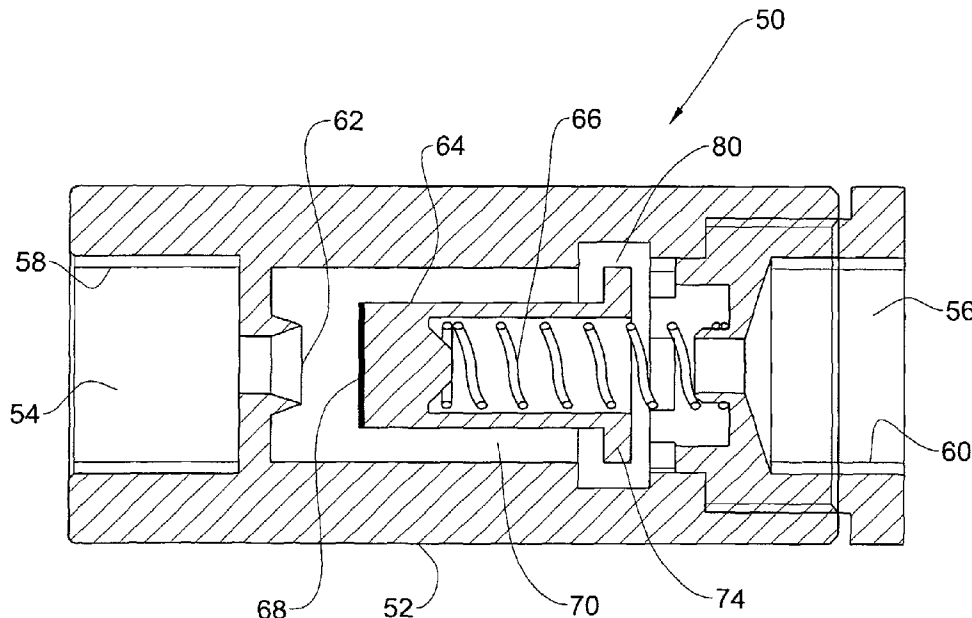
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(54) Title: VALVE FOR PREVENTION OF LOW FLOW RATES THROUGH FLOW METER



(57) Abstract: A flow responsive valve for a flow metering system comprising a fluid meter having a minimum measuring flow threshold. The valve is shiftable between an open position at flow rates above the minimum measuring flow threshold, and a pressure pulsating position depending on pressure differential over an inlet port and an outlet port of the valve. The pressure pulsating position alters between a closed position essentially prohibiting fluid flow therethrough at flow rates below the minimum measuring flow threshold, and an open position admitting fluid flow into the supply line at a measurable flow rate above the minimum measuring flow threshold.

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