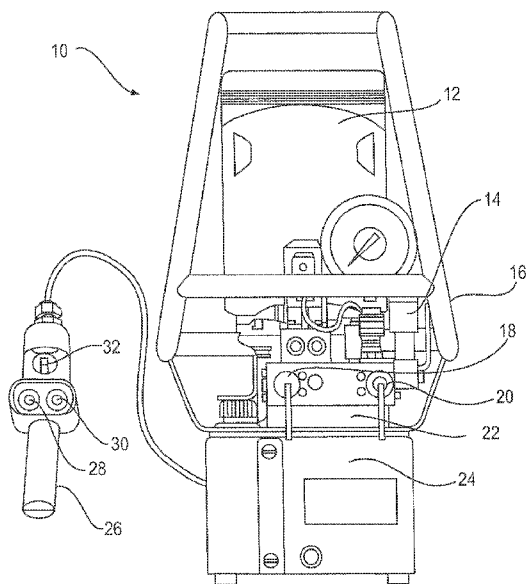




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(54) Title: AUTO CYCLE PUMP AND METHOD OF OPERATION



**FIG. 1**

(57) Abstract: A hydraulic flow sensing apparatus is provided. The apparatus includes: a manifold; a hole in the manifold in fluid communication with a fluid pathway; a poppet valve in the hole in the manifold configured to move when fluid in the pathway flows; and a proximity switch configured to detect movement of the poppet valve. A method of operating a hydraulic circuit may also be provided.

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