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(54) Title: ELECTRIC SAFETY VALVE WITH WELL PRESSURE ACTIVATION

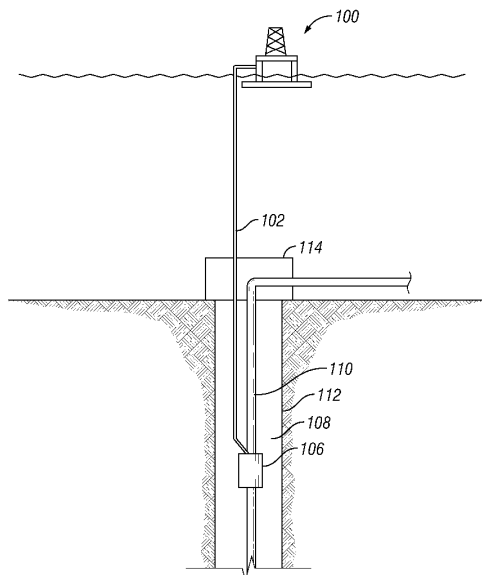


FIG. 1

(57) Abstract: A safety valve may include: an outer housing comprising a central bore extending axially through the outer housing; a flow tube including: a translating sleeve; and a flow tube main body disposed within the translating sleeve, wherein the flow tube main body has an upper end and a lower end; a piston operable to transmit a force to the translating sleeve; a flapper valve disposed on a distal end of the outer housing; and an electromagnet assembly operable to maintain the safety valve in an open state.

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