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- (54) **Title:** HIGH FLOW INSERT SAFETY VALVE THAT IS WELL PRESSURE INSENSITIVE

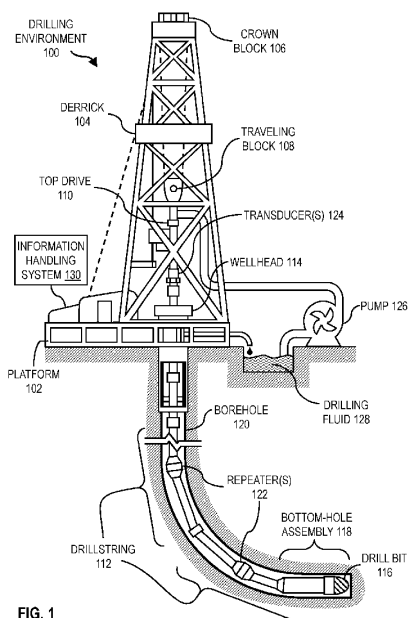


FIG. 1

- (57) **Abstract:** An insert valve configured to be installed, at least partially, in a safety valve in a borehole that includes a flow port disposed on an exterior of the insert valve, a poppet configured to control a fluid flow through the flow port, an upper piston rod, disposed uphole from the poppet, configured to move the poppet past at least part of the flow port, and a chamber, disposed downhole from the poppet that includes a chamber pressure, and a lower piston rod coupled to the poppet, where the lower piston rod is configured to exert a chamber piston force on the poppet.

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