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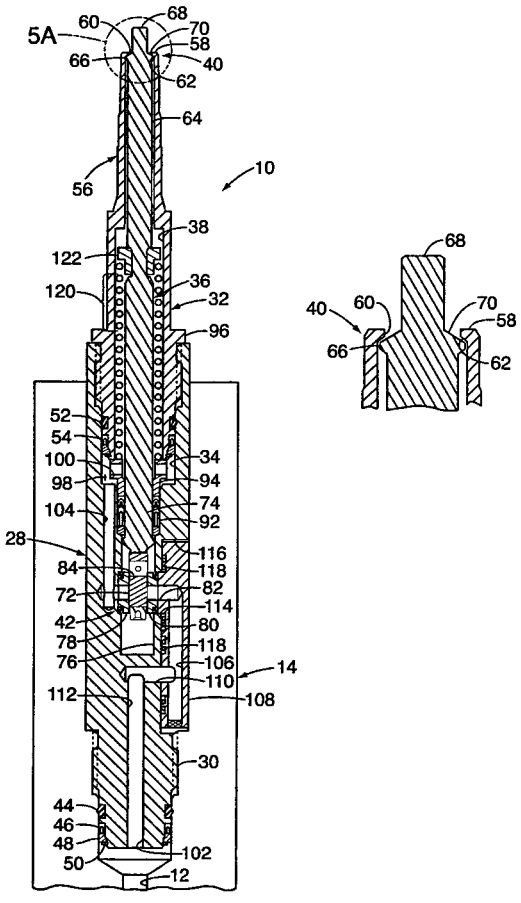
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(54) Title: COMBINATION POPPET AND GATE VALVE



(57) Abstract: The present invention is directed to a valve (10) for controlling the flow of fluid through a component which includes a flow conduit (12) extending therethrough. The valve comprises a first closure member (40) for controlling the flow of fluid through the conduit, a second closure member (42) for controlling the flow of fluid through the conduit, and a valve stem (30) which is connected to both the first and second closure members. The stem is responsive to an external force to move the first and second closure members from a closed position, in which the fluid is blocked from flowing through the conduit by both the first and second closure members, to an open position, in which the fluid is permitted to flow through the conduit past both the first and second closure members.

WO 01/81801 A3

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