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(54) Title of the Invention: Multi-stage, multi-path rotary disc valve  
Abstract Title: Multi-stage, multi-path rotary disc valve

(57) A control valve includes a valve body having a main valve passageway. A flow control assembly is positioned in the main valve passageway and includes a first control element, and a second control element rotatable relative to the first control element between a closed position, a first position, and a second position. In the closed position, the first and second control elements form a plug which prevents fluid flow through the main valve passageway. In the first position, the first and second control elements collectively define a first control passageway therethrough, and in the second position, the first and second control elements collectively define the first control passageway and a second control passageway therethrough.

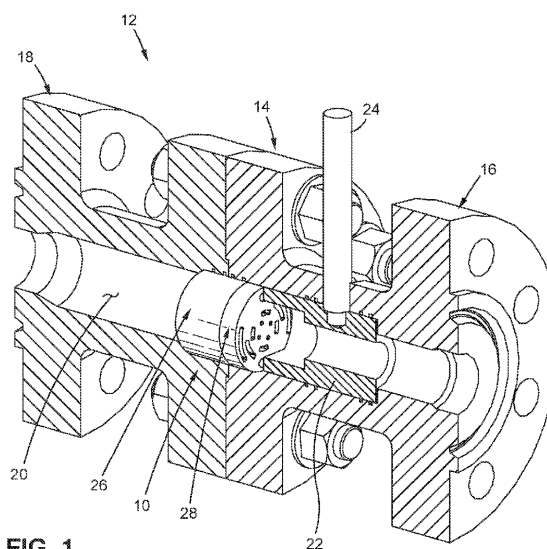


FIG. 1

GB 2577436 A