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(54) Title: ROTATING VALVE TRIM

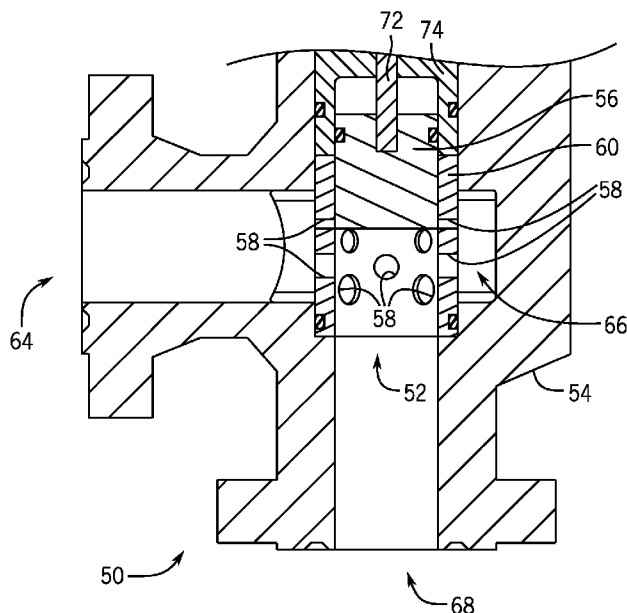


FIG. 3

(57) Abstract: Various valves for regulating flow are provided. In one embodiment, a valve includes a hollow body (36, 54) with an inlet (64) and an outlet (68) and a trim (34, 52, 80, 120) disposed inside the hollow body. The trim includes a control component (56, 82, 122) that can be moved to regulate flow from the inlet to the outlet. An actuator (38) is coupled to the trim and enables both linear movement of the control component and rotational movement of the control component within the hollow body during operation of the valve. Additional systems, devices, and methods are also disclosed.

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