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(54) **Title**: SUBSURFACE SAFETY VALVE AND METHOD OF ACTUATION

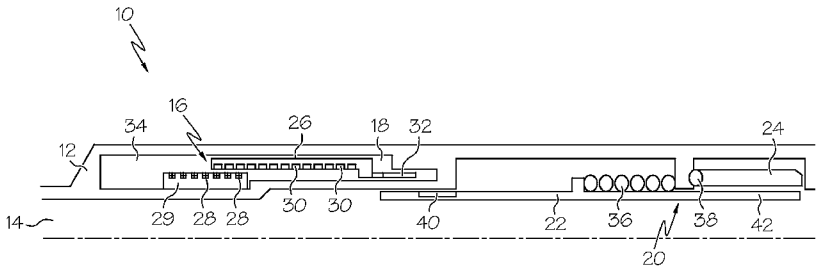


FIG. 1

(57) **Abstract**: A downhole valve apparatus includes: a force transmitter configured to move in an axial direction; a valve actuator configured to move in an axial direction, the valve actuator independently movable relative to the force transmitter and physically isolated from the force transmitter; a first magnetic assembly disposed at the force transmitter; and a second magnetic assembly disposed at the valve actuator, the first and second magnetic assemblies configured to repel one another and cause the force transmitter to move the valve actuator when the force transmitter is moved toward the valve actuator.

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