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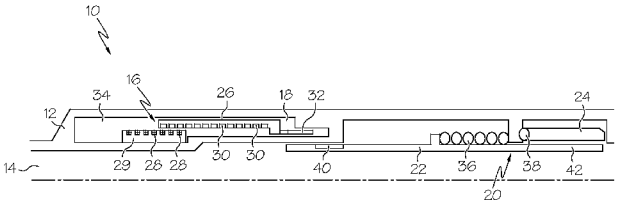
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FIG. 1




(57) Abstract: An apparatus for operating a downhole valve includes: a force transmitter configured to move in an axial direction and including at least one first magnetic assembly; a housing including at least one axially elongated passageway formed therein, the at least one first magnetic assembly configured to be disposed within the at least one axially elongated passageway; and a valve actuator configured to move in an axial direction and including at least one second magnetic assembly disposed at the valve actuator, the first and second magnetic assemblies configured to interact so that movement of the force transmitter in the axial direction causes movement of the valve actuator in the axial direction.

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