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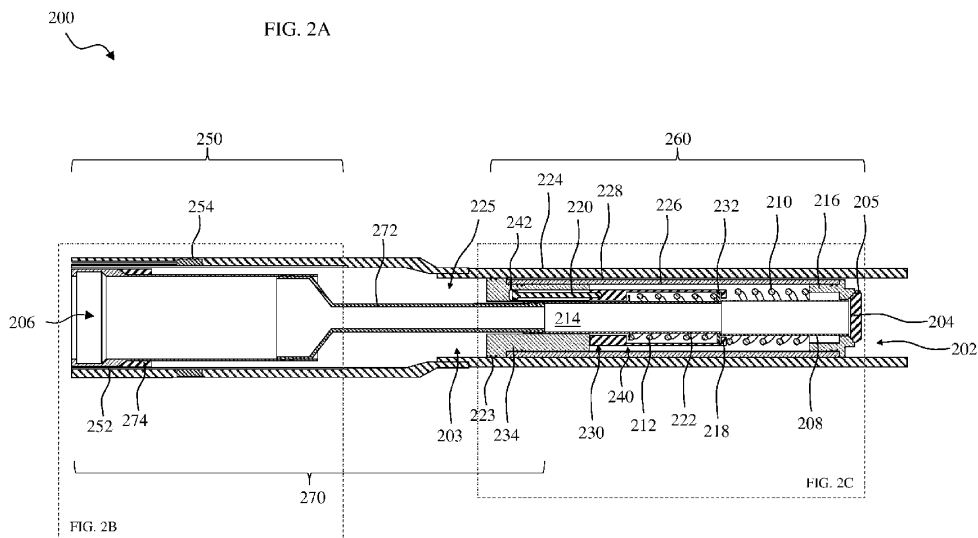
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(54) Title: A SAFETY VALVE EMPLOYING A MECHANICAL CONNECTING APPARATUS HAVING ONE OR MORE MAGNETIC TARGETS



(57) Abstract: Provided is a safety valve, a well system, and a method. The safety valve, in one aspect, includes a first portion. The safety valve, according to this aspect, further includes a second portion, the second portion including a bore flow management actuator configured to slide from a first initial state to a first subsequent state to move a valve closure mechanism between a first closed state and a first open state. The safety valve, according to this aspect, further includes a third portion, the third portion including a mechanical connecting apparatus having one or more magnetic targets associated therewith, the one or more magnetic targets configured to magnetically engage with the electromagnetic assembly when the electromagnetic assembly is in an energized state to axially fix the bore flow management actuator in the first subsequent state.

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