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(54) Title: WIRELINE RETRIEVABLE FLAPPER AND SEAT

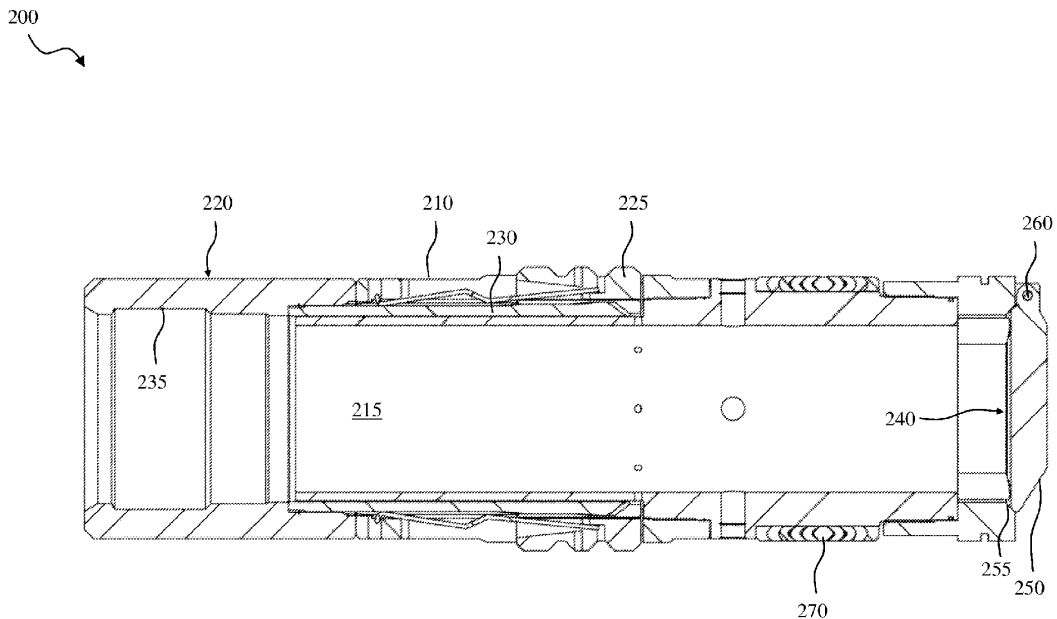


FIG. 2

(57) Abstract: Provided is a retrievable safety valve insert, a safety valve, a well system, and a method. The retrievable safety valve insert, in one aspect, includes an outer housing including an outer housing central bore extending axially therethrough, the outer housing central bore operable to convey subsurface production fluids there through. The insert, according to this aspect, may further include a lock mandrel having a lock mandrel profile extending radially outward from the outer housing, the lock mandrel profile movable between a radially retracted state and a radially expanded state configured to engage with an end sub profile of an end sub. The insert, according to this aspect, may further include a safety valve insert closure mechanism coupled to the outer housing proximate a downhole end of the outer housing central bore, the safety valve insert closure mechanism movable between an outer housing closed state and an outer housing open state.



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