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(54) Title: LOW EQUIVALENT CIRCULATION DENSITY SETTING TOOL

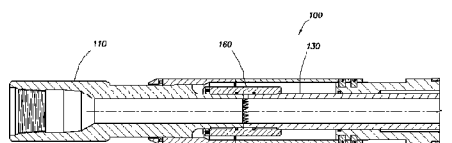


FIG. 1A

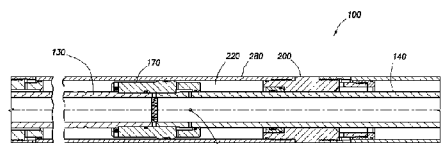


FIG. 1B

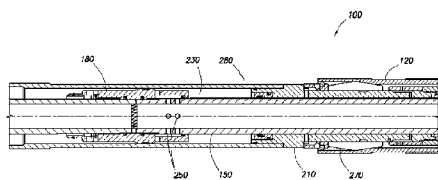


FIG. 1C

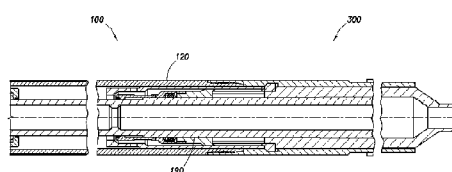


FIG. 1D

(57) Abstract: A downhole oilfield tool assembly is provided. The tool assembly comprises a mandrel, a valve oriented to block downwards flow through the mandrel in a closed position, a first piston located above the valve and at least partly around an outside of the mandrel. The first piston is configured to develop motive force from a pressure differential between an interior of the mandrel and an exterior of the downhole oilfield tool assembly.



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