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(54) Title: COMMUNICATION TOOL FOR SUBSURFACE SAFETY VALVE

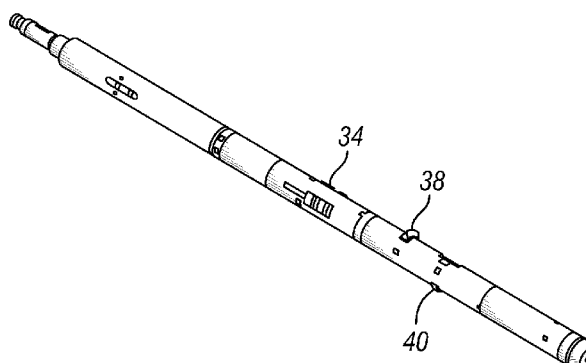


FIG. 4

(57) Abstract: A communication tool apparatus (20) is described which is adapted to provide selective communication of control fluid through a downhole tool (22), such as a safety valve. The downhole safety valve is a tubing retrievable subsurface safety valve ("TRSSSV"). The communication tool may be run downhole and within the TRSSSV. Once within the TRSSSV, the communication tool apparatus activates a cutting device (38) within the TRSSSV such that communication of control fluid through the TRSSSV is possible. A replacement safety valve run on a wireline may then be inserted into the TRSSSV and be operated via the control fluid line, as a new communication path created by the communication tool described herein. A method of using the communication tool apparatus is also described.

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