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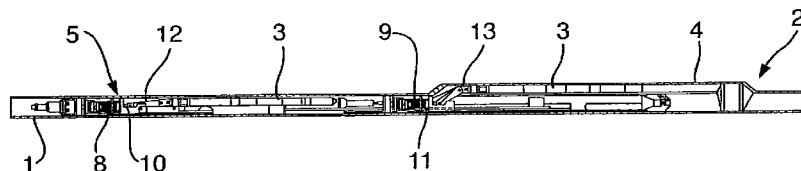
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(54) Title: KICK-OVER TOOL

Fig. 1.



(57) Abstract: The present invention generally relates to an apparatus for manipulating an eccentrically located well bore device, where the device can be a gas lift valve, plug etc. More particularly, the present invention relates to a kick over tool for manipulating and installing devices into and removing devices from a side pocket mandrel, where the kick over tool is designed to enable multiple operations in the same run. The kick over tool comprises a tubular carrier housing adapted for passage through a full opening bore of a production string, at least a first and second setting device that is arranged in said carrier housing, the first and second setting device being pivotally connected to a first and second articulated linkage mechanism comprising a coupling device for the well bore device, where the second setting device is inactive until a well bore device is attached to the coupling device of the first articulated linkage mechanism, the second setting device being activated by a plurality of sensors or detectors arranged in vicinity of the first articulated linkage system.

