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(54) Title: SUBSEA CONNECTOR

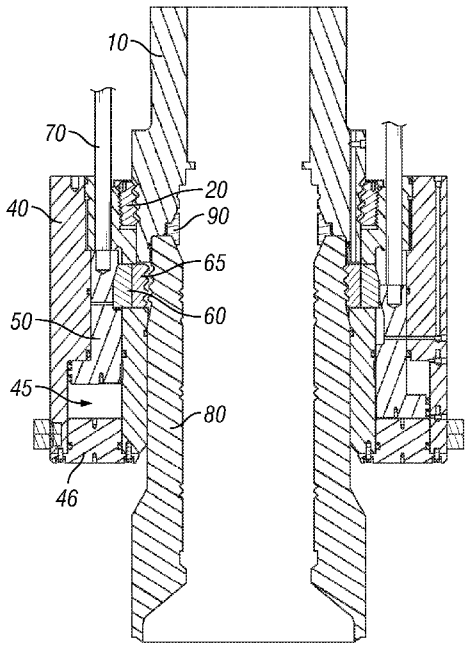


FIG. 8

(57) Abstract: A subsea connector that includes a connector capable of selectively connecting to a spool body to form a connector assembly. The subsea connector may include an adapter ring that is capable of connecting the spool body to the connector. The connector assembly may be lowered onto a wellhead member and locked into place by a movable piston and split lock ring. While the connector assembly is in the unlocked state, the adapter ring may be rotated moving the connector up or down with respect to the spool body, which lands on the wellhead member. The movement of the connector may be used to vary the alignment of the connector locking means with respect to the locking profile of the wellhead member. This change in position may be used to modify the preload force applied to the connector when locked onto the wellhead member.

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