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(54) Title: SUBSEA DUMMY RUN ELIMINATION ASSEMBLY AND RELATED METHOD

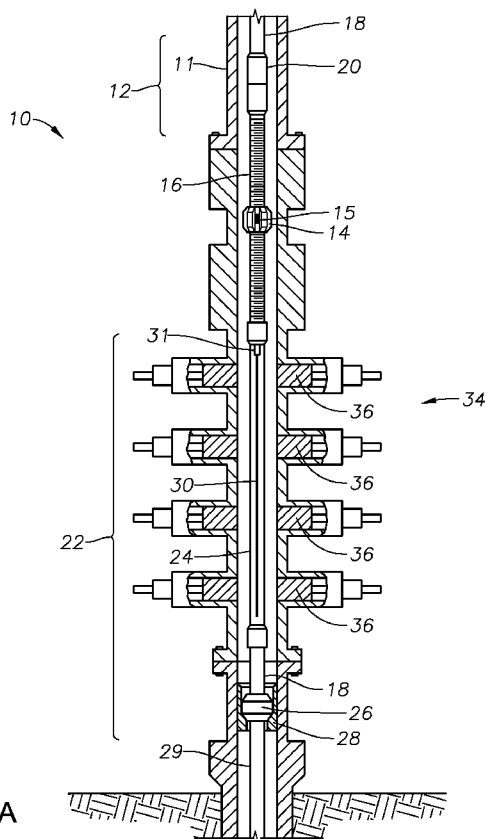


Fig. 1A

(57) Abstract: A system and method to determine and adjust positioning of a subsea test tree ("SSTT") within a blowout preventer ("BOP"), the system including an SSTT, at least one sensing mechanisms to detect the position of one or more BOP rams and a fluted hanger. Once the assembly is deployed, the ram positions are detected and the position of the fluted hanger is adjusted while deployed to accordingly adjust the spacing between the SSTT and the fluted hanger, thereby eliminating the need of a dummy run. Another system and method improves a dummy run by providing a lightweight joint and dummy hanger deployed on a line (e.g., wireline, slickline, etc.). Through the use of a line and the lightweight of the joint and dummy hanger, the dummy run operation is conducted quickly and efficiently.



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— *with international search report (Art. 21(3))*

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*