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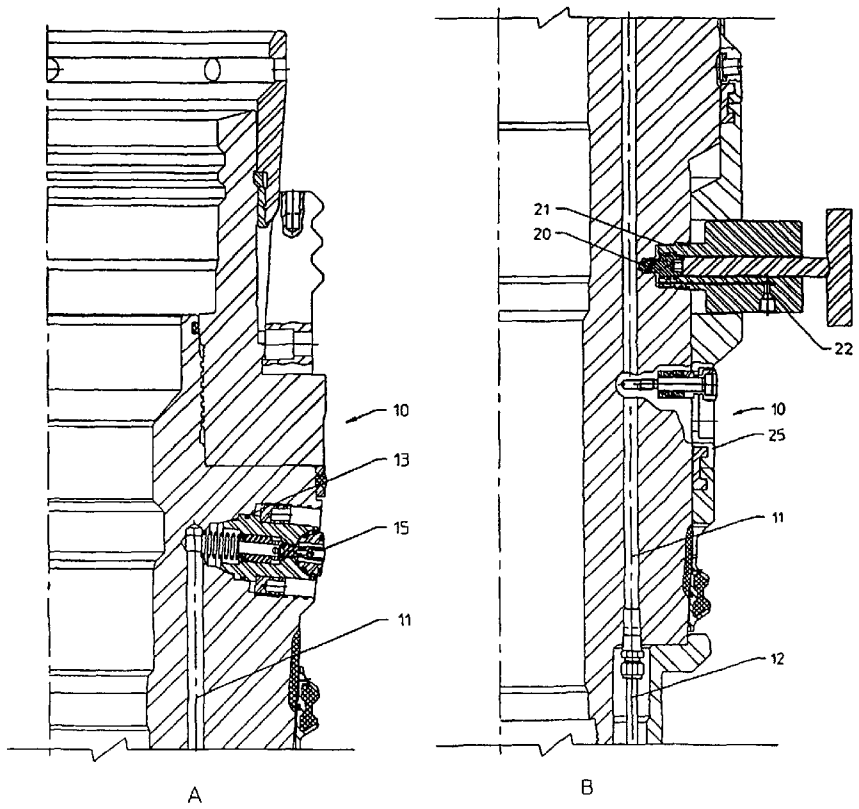
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(54) Title: SUBSEA WELL PRODUCTION SYSTEM



(57) Abstract: A tubing hanger adapted to be lowered into a landed position within the bore of a wellhead body has a vertical bore from which a tubing string may be suspended within a well bore, a fluid passageway which, when the hanger is landed in the bore of the body, is oriented into a desired rotational position in which one end is in fluid communication with one end of a fluid passageway in the body and its other end connects to a pressure responsive downhole function of a well production system, and in which a poppet valve mounted in the passageway is urged to closed position prior to lowering of the tubing into the bore, but adapted, when open, to permit fluid pressure from the source to be supplied to the function. The tubing hanger passageway has a port intermediate the poppet valve and the pressure responsive downhole function, and a recess in its outer side forming an outward continuation of the port, and an adapter having a valve member is removably mounted in the recess for movement between positions opening and closing the port and a flow passage to which a second source of pressure fluid may be connected for supplying such fluid through the port to the fluid passageway of the hanger when the valve member is open whereby the sealing integrity of the closed poppet valve may be tested.

WO 2004/013447 A2

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