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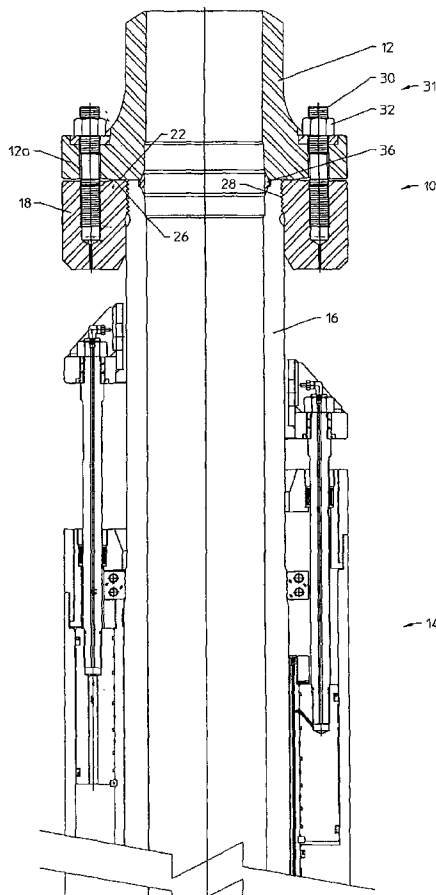
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(54) Title: TIE-BACK CONNECTION FOR SUBSEA WELL



(57) Abstract: A connection structure is disclosed for connecting a riser to a subsea wellhead assembly. The connection structure allows components of the tie-back connector (16) to be assembled over the tie-back connector before the tie-back connector is secured to a long stress joint, to avoid the need to maneuver the components over the long stress joint. High strength materials are used in the construction of the stress joint to minimize the effects of stresses in the wellhead connector. The connection fixture provides electrical insulation (34) between the engagement points of the stress joint and the tie-back connector to minimize corrosive galvanic action. The connection structure provides an upwardly facing flange (18) that may be threaded or otherwise connected to the top of the tie-back connector and is adapted to mate with and secure to a downwardly facing flange (12a) carried at the bottom of the stress joint (12).



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