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(54) **A method of completing a subsea well**

(57) The method of the invention includes slimbore marine riser (124) and slimbore blow out preventer (BOP) stack (120) operations for landing the reduced diameter tubing hanger (TH12) in a tubing spool (TS10) using a landing string (LS). Conventional sized BOP stacks and marine risers may also be used for the various operations. The slimbore BOP stack and completion landing string is set aside of the tubing spool, and an xmas tree (150) is connected to the top of the tubing spool. The xmas tree may be deployed to the tubing spool independently of the riser(s) connected to and/or deployed inside of the BOP stack. A BOP adapter (152) is provided to connect the top of the conventional sized xmas tree to the bottom of the slimbore or conventional sized BOP stack and marine riser. The landing string, with tubing hanger running tool at its bottom end, is used along with other equipment to provide a high pressure conduit to the surface for production fluids, and to serve as a mandrel around which BOP rams (128) and/or annular BOPS may be closed to create a fluid path for the borehole annulus which is accessed and controlled by the BOP choke and kill conduits. After the BOP stack is removed by disconnecting the BOP deep water applications, where the xmas tree can be installed without first having to retrieve and subsequently re-run the BOP stack. Another important object of the invention is to provide a method which allows future intervention using a BOP stack/marine riser or a more conventional workover/intervention riser.

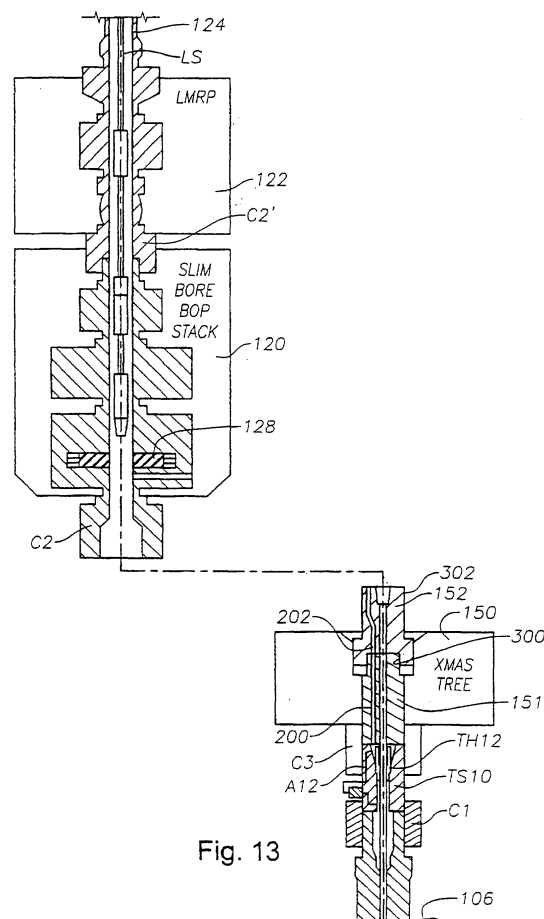


Fig. 13

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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 01 4704

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 December 2003	Examiner Schouten, A
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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