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(54) Title: APPARATUS AND METHOD FOR SUBSEA CONNECTIONS OF TREES TO SUBSEA WELLHEADS

(57) Abstract

A method and apparatus utilizing a tree running tool (120) for guiding a conventional or horizontal tree (150) for the purpose of connection to a subsea wellhead or wellhead system (110) without the use of guidelines or guide funnels as shown in the embodiment of Figures 3 and 4. The horizontal tree (150) has an orientation sleeve (154) projecting downwardly from tree body (150), and the tree running tool (120) has a lower stabbing extension or stinger (100) which extends below the orientation sleeve for guiding and aligning the orientation sleeve (154) into engagement with a high pressure wellhead housing (153) and associated production casing hanger (159) for connection of the tree body (150) to the high pressure wellhead housing (153).

