

Title (en)

DEVICE AND METHOD FOR INSTALLING OR REMOVING A SUBSEA CHRISTMAS TREE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM INSTALLIEREN ODER ENTFERNEN EINES UNTERWASS-ERUPTIONSKREUZES

Title (fr)

DISPOSITIF ET MÉTHODE POUR L'INSTALLATION OU LE SOUTIRAGE D'UNE TÊTE D'ÉRUPTION SOUS-MARINE

Publication

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Application

EP 17700909 A 20170106

Priority

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Abstract (en)

[origin: WO2017118727A1] The present invention relates to a device (1) for enabling removal of a Christmas tree (XT) from a wellhead (WH) or for installation of a Christmas tree (XT) on a wellhead. The device (1) comprises a housing device (10) having a first bore (11) provided axially through the housing (10) and a lower connector (15) for connection to an upper re-entry mandrel of the Christmas tree (XT). A first tool (20; 50) is provided in the first bore (11). A first tool holding device (21; 51) is also provided, for holding the first tool (20; 50) in an initial position in the first bore (11) and for releasing the first tool (20; 50) from the initial position upon actuation of the first tool holding device (21; 51). A fluid communication port (30) is provided in fluid communication with the first bore (11) via a fluid line (31), where a first fluid line (31) entry point (31a) into the first bore (11) is provided below the first tool holding device (21; 51). A first valve (41) provided in the fluid line (31) between the fluid communication port (30) and the first bore (11).

IPC 8 full level

E21B 33/035 (2006.01)

CPC (source: EP NO US)

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