

Title (en)

METHOD AND DEVICE FOR LINKING SURFACE TO THE SEABED FOR A SUBMARINE PIPELINE INSTALLED AT GREAT DEPTH

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BILDUNG EINER VERBINDUNG ZWISCHEN MEERESGRUND UND OBERFLÄCHE MITTELS EINER IN GROSSER TIEFE INSTALLIERTEN UNTERWASSERLEITUNG

Title (fr)

PROCEDE ET DISPOSITIF DE LIAISON FOND-SURFACE PAR CONDUITE SOUS-MARINE INSTALLEE A GRANDE PROFONDEUR

Publication

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Application

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Abstract (en)

[origin: US6461083B1] The present invention relates to a bottom-to-surface link system for an underwater pipe installed at great depth, the system comprising: firstly a vertical tower constituted by at least one float (5, 14) associated with an anchor system (6, 8, 16) and carrying at least one vertical riser (9, 15) suitable for going down to the sea bed (18); and secondly at least one link pipe (4, 3) extending from said float (5, 14) to a surface support (1). According to the invention, said link pipe is a riser whose wall is constituted by a rigid steel tube, and said float (5, 14) is installed at a depth situated below the last thermocline (29).

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