

Title (en)
BOTTOM-SURFACE LINKING EQUIPMENT INCLUDING A FLEXIBLE LINK BETWEEN A FLOATING SUPPORT AND THE UPPER END OF AN UNDER-SURFACE RIGID DUCT

Title (de)
BODEN-OBERFLÄCHEN-VERKNÜPFUNGSAUSRÜSTUNG MIT EINEM FLEXIBLEN LINK ZWISCHEN EINEM SCHWIMMENDEN TRÄGER UND DEM OBEREN ENDE EINES UNTERWASSERROHRS

Title (fr)
INSTALLATION DE LIAISON FOND-SURFACE COMPRENANT UN LIEN SOUPLE ENTRE UN SUPPORT FLOTTANT ET L'EXTREMITÉ SUPÉRIEURE D'UNE CONDUITE RIGIDE EN SUBSURFACE

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Abstract (en)
[origin: WO2008152288A2] The present invention relates to a bottom-surface connection installation of a submarine duct resting on the sea bottom comprising a rigid duct (1) rising from the sea bottom where it rests, up to the subsurface where its top end (11) is connected to a floating support (10), characterized in that the said top end (11) of the rigid duct is connected to the said floating support by: (1) a flexible duct (2) capable of allowing the transfer of the fluid transported by the said rigid duct (1) to the floating support, and (2) a flexible link comprising at least one elastic damping device (4) in order to provide the connection between the top end of the riser and a coupling point (5, 41c) on the said floating support, the said elastic damping device (4) taking the tension of the said rigid duct at its top end, and allowing the distance between the top end of the rigid duct and the floating support to vary in a controlled manner.

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