

Title (en)

SEAFLOOR/SURFACE CONNECTING INSTALLATION FOR A SUBMARINE PIPELINE WHICH IS CONNECTED TO A RISER BY MEANS OF AT LEAST ONE ELBOW PIPE ELEMENT THAT IS SUPPORTED BY A BASE

Title (de)

MEERESBODEN/FLÄCHEN-VERBINDUNGSINSTALLATION FÜR EINE UNTERWASSERROHRLEITUNG, DIE DURCH MINDESTENS EIN DURCH EINE BASIS GESTÜTZTES ROHRKNIESTÜCK MIT EINEM STEIGROHR VERBUNDEN IST

Title (fr)

INSTALLATION DE LIAISON FOND-SURFACE D'UNE CONDUITE SOUS-MARINE RELIÉE A UN RISER PAR UN ÉLÉMENT DE CONDUITE SOUDÉ MAINTENU PAR UNE EMBASE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03095788A1] The invention relates to a seafloor/surface connecting installation for a submarine pipeline (10) which rests on the seafloor, e.g. at a great depth. The inventive installation comprises at least one vertical riser (5), the lower end of which is connected to at least one submarine pipeline (10) resting on the seafloor by means of an anchoring system comprising a base (4) which is also disposed on the seafloor. According to the invention, the aforementioned base (4) supports and guides the connecting elements (11-13) between the vertical riser (5) and the pipeline resting on the seafloor (10), said connecting elements (11-13) including a rigid pipe element comprising an elbow-type bend (11). The above-mentioned connecting elements (11-13) are supported and guided in such a way that they can only move in translation in a single longitudinal direction (YY') which essentially corresponds to the axial direction of the submarine pipeline resting on the seafloor (10).

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IPC 8 full level

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