

Title (en)  
INSTALLATION COMPRISING SEABED-TO-SURFACE CONNECTIONS OF THE MULTI-RISER HYBRID TOWER TYPE, INCLUDING POSITIVE-BUOYANCY FLEXIBLE PIPES

Title (de)  
INSTALLATION MIT MEERESBODEN-ZU-OBERFLÄCHE-VERBINDUNGEN VOM TYP EINES MULTI-RISER-HYBRIDTURMS MIT FLEXIBLEN ROHREN MIT POSITIVEM AUFTRIEB

Title (fr)  
INSTALLATION DE LIAISONS FOND-SURFACE DE TYPE TOUR HYBRIDE MULTI-RISERS COMPRENANT DES CONDUITES FLEXIBLES A FLOTTABILITE POSITIVE

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Application  
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Abstract (en)  
[origin: WO2013140090A1] The present invention relates to an installation comprising seabed-to-surface connections, including a so-called floating support comprising a reel (1a), and comprising: a plurality of risers (10), the upper ends of which are solidly connected to a supporting structure (3a), and a plurality of flexible pipes (4a-4b, 4a1-4a2, 4b1-4b2) extending from the reel to the upper ends (10a) of the risers, including at least two so-called first positive-buoyancy flexible pipes positioned at different heights and guiding modules (20) solidly connected to a tendon and capable of sliding along the floats (11) of the risers.

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