Title (en)

METHOD AND SYSTEM FOR ANCHORING AND POSITIONING OF A FLOATING VESSEL, AND A VESSEL INCLUDING SUCH A SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUM ANKERN UND POSITIONIEREN EINES WASSERFAHRZEUGES, UND WASSERFAHRZEUG MIT EINEM SOLCHEN SYSTEM

Title (fr)

PROCEDE ET SYSTEME D'ANCRAGE ET DE PLACEMENT D'UNE PLATE-FORME FLOTTANTE, ET PLATE-FORME COMPORTANT UN TEL SYSTEME

Publication

EP 0904231 A1 19990331 (EN)

Application

EP 97927503 A 19970609

Priority

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Abstract (en)

[origin: WO9747516A1] A method and a system for positioning of a floating vessel (1) against the wind and/or wave/current direction prevailing at any time, especially a vessel for the production of hydrocarbons from a subsea source. The system comprises a number of anchor lines (4-9) which, at one of their ends, are fastened to respective winches (10-15) placed in the bow (16) and stern (17) of the vessel, and at their other ends are fastened to respective anchors (18-21) anchored in the seabed at places located at chosen horizontal distances from the vessel (1) and having a chosen mutual angular distance measured along a horizontal circle with the centre in the vessel. The method consists in that the vessel by hauling-in and slackening, respectively, of chosen anchor lines by means of the associated winches is turned and oriented with its longitudinal axis (L) within an angular range of about 180 DEG , so that the bow (16) or the stern (17) is oriented against the prevailing wind and/or wave/current direction.

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