Title (en)

DOUBLE POINT MOORING SYSTEM

Title (de)

ZWEIPUNKTVERANKERUNGSSYSTEM

Title (fr)

SYSTEME D'AMARRAGE FUNICULAIRE

Publication

EP 0994803 A4 20020807 (EN)

Application

EP 98930457 A 19980624

Priority

- US 9812961 W 19980624
- US 5195997 P 19970708

Abstract (en)

[origin: WO9902394A1] A spread mooring arrangement is provided for use in deep water (greater than 200 meters) when it is advantageous to maximize the clearance between shuttle tankers (20) used for product off loading and the anchor legs associated with a spread mooring of the permanently moored tanker (10). Mooring insert tubes are provided at the bow and stern of the vessel. Bow mooring lines (30) extend from the sea floor through an opening of the bottom of the hull of the vessel and via a bow mooring insert tube (100) for securement on a chain pull-up deck (15). Stern mooring lines (40) extend from the sea floor through an opening in the bottom of the hull of the vessel and via a stern mooring insert tube (120) for securement on a chain pull-up deck (15). Space is available on one side of the vessel for a porch (65) for securement of production risers (70), work over risers and control umbilicals, thereby providing flexibility of the use of the vessel for the circumstance where production methods for the oil field change during its leftime or where other fields need to be coupled to the vessel with risers.

IPC 1-7

B63B 21/50

IPC 8 full level

B63B 21/50 (2006.01)

CPC (source: EP)

B63B 21/50 (2013.01); **B63B 27/34** (2013.01); B63B 2021/505 (2013.01); B63B 2035/448 (2013.01)

Citation (search report)

- [A] KASTER F ET AL: "DICAS - A NEW MOORING CONCEPT FOR FPSO'S", ANNUAL OFFSHORE TECHNOLOGY CONFERENCE, XX, XX, 1997 - 8 May 1997 (1997-05-08), pages 1 - 14, XP000827825
- See references of WO 9902394A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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