

Title (en)

Mooring systems

Title (de)

Verankerungssystem

Title (fr)

Système d'ancrage

Publication

EP 0820927 A3 19981021 (EN)

Application

EP 97305520 A 19970723

Priority

GB 9615534 A 19960724

Abstract (en)

[origin: EP0820927A2] A mooring system for the mooring of a tanker or production vessel at an offshore oil production site comprises a plurality of anchor lines, for example four (1,2,3,4), each having a sea-bed anchor at its distal end, an anchor line assembly unit (5) through which passes at least one (2,3) of the anchor lines and to which each of the other anchor lines (1,4) is secured at its proximal end, a swivel unit (6) to which the proximal end of each passing anchor line (2,3) is attached, and a sub-surface buoyancy device (7) also attached to the swivel unit, each passing anchor line (2,3) having a stop member (12) for limiting the travel of the assembly unit (5) along the line in a direction towards its distal end. A mooring line (8) is also attached to the swivel unit (6), and a messenger line (9) having surface marker buoys (56) for location and pick-up of the mooring is attached to the mooring line. In a loading or production system at least one riser hose (10) is attached to the swivel unit (6) for communication through the swivel unit to a respective continuation hose (11) for connection to the moored vessel. <IMAGE>

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IPC 8 full level

B63B 22/02 (2006.01)

CPC (source: EP)

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Citation (search report)

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