

Title (en)

APPARATUS FOR HANDLING AND STORING SYNTHETIC FIBRE ROPES OR LINES

Title (de)

VORRICHTUNG ZUR BEHANDLUNG UND LAGERUNG VON SYNTHETIKFASER-SEILEN ODER -LEITUNGEN

Title (fr)

APPAREIL PERMETTANT DE MANIPULER ET DE STOCKER DES CÂBLES OU DES LIGNES EN FIBRES SYNTHÉTIQUES

Publication

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Application

EP 11731984 A 20110107

Priority

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Abstract (en)

[origin: WO2011084070A1] An apparatus for handling and storing fibre ropes or mooring lines, especially for use in connection with floating offshore installations, wherein the apparatus is adapted for reception at, storage on board and deployment from a ship (2), wherein on the ship's deck (2') there is provided at least one rope storing tank or compartment (3) for the feeding-in, coiling and storage of the rope (1) in successive layers in the tank, and for the feeding-out of the rope (1) from the tank (3). The apparatus is designed optionally to cooperate with at least one winch drum (6; 7) or other pulling device.

IPC 8 full level

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Citation (search report)

- [XAI] JP S6231589 A 19870210 - NIPPON KOKAN KK, et al
- [XI] US 3717325 A 19730220 - PETERSON V
- [X] GB 1387493 A 19750319 - OCEAN SYSTEMS
- [X] US 3719348 A 19730306 - WELLS H
- See references of WO 2011084070A1

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