

Title (en)

LINE HANDLING DEVICE AND VESSEL COMPRISING THE LINE HANDLING DEVICE

Title (de)

LEITUNGSHANDHABUNGSVORRICHTUNG UND SCHIFF MIT DER LEITUNGSHANDHABUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE MANIPULATION DE LIGNE ET NAVIRE COMPRENANT LE DISPOSITIF DE MANIPULATION DE LIGNE

Publication

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Application

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Abstract (en)

[origin: WO2021175627A1] A line handling device for a vessel is disclosed. The line handling device comprises a main body having a guide section and a receiving section for receiving a line. The guide section is arranged along a perimeter of the receiving section, is arc shaped and has a centre axis. The line handling device further comprises a guiding arc being arranged in the guide section concentrically with and rotatably around the centre axis of the guide section. The guiding arc comprises an open section allowing the line to enter the receiving section of the main body. The line catching device further comprises a grabbing cable for grabbing and holding the line, having a distal end connected to a swivel arranged on the guiding arc and a proximal end connected to a point arranged on the main body. The guiding arc is configured to rotate in a first direction around the receiving section of the main body such that the swivel forms a trajectory encircling the line located in the receiving section, such that the grabbing cable catches the line located in the receiving section and pulls the line against an inner surface of the receiving section.

IPC 8 full level

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CPC (source: EP)

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