

Title (en)

APPARATUS AND METHOD FOR AUTOMATED HANDLING OF MOORING ROPES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUTOMATISIERTEN HANDHABUNG VON VERANKERUNGSSEILEN

Title (fr)

APPAREIL ET PROCÉDÉ DE MANIPULATION AUTOMATISÉE D'AMARRES

Publication

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Application

EP 19728104 A 20190523

Priority

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Abstract (en)

[origin: WO2020035632A1] An apparatus, arrangement and method for assisting handling of mooring lines (4) during mooring operations of marine vessels (1). The apparatus comprises a robotic arm (11) and grapple device (9) at an end portion of the arm. Loop (6) of mooring line is detected by means of a range finder device (13) and the loop is gripped by means of the grapple device. Thereafter the loop is transferred from the ship to a bollard (5).

IPC 8 full level

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