

Title (en)

TOWING DEVICE WITH A HINGED FAIRLEAD

Title (de)

SCHLEPPVORRICHTUNG MIT EINER SCHWENKBAREM KLÜSE

Title (fr)

DISPOSITIF DE REMORQUAGE A CHAUMARD ARTICULE

Publication

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Application

**EP 12783607 A 20121108**

Priority

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Abstract (en)

[origin: WO2013068497A1] The invention relates to a towing device intended to be fitted to the deck of a ship. The device comprises a winch, a cable (14) and a fairlead (20), the cable (14) passing through the fairlead (20) under the action of the winch. According to the invention, the fairlead (20) comprises at least first and second sectors (21, 22), the sectors allowing the cable (14) to be guided into a groove formed in each of the sectors (21, 22), a first hinge (27) with a degree of freedom in rotation about an axis (28), the hinge (27) linking the two sectors (21, 22), the axis (28) being substantially perpendicular to a direction according to which the cable (14) extends substantially in the fairlead (20) at the hinge (27), limiting means for limiting the angular displacement of the hinge (27). The sectors (21, 22) and the limiting means are dimensioned in such a way as to prevent the cable (14) from exceeding a lower limit of radius of curvature.

IPC 8 full level

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