

Title (en)

AUTOMATIC WINCH WITH AUTOMATIC MESHING

Title (de)

AUTOMATISCHE WINDE MIT SYSTEMATISCHER EINSCHALTUNG

Title (fr)

CABESTAN AUTOMATIQUE À PRISE SYSTÉMATIQUE

Publication

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Application

EP 14828462 A 20141222

Priority

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Abstract (en)

[origin: WO2015097198A1] The invention relates to a capstan (10) for tensioning an end, wherein said capstan (10) comprises: a fixed frame (11) housing an input shaft (14) and a gearbox; a winch drum (12) around which said end may be wound, wherein said winch drum (12) is rotatably mounted about said frame (11) and connected to said input shaft (14) by said gearbox such that rotation of said input shaft (14) is accompanied by rotation of said winch drum (12) around said frame (11), wherein said gearbox has at least a first and a second gear ratio; clutch means (22) movable between at least a first position wherein at least said first gear ratio is engaged and a second position wherein at least said second gear ratio is engaged; means for evaluating (28, 33) the tension in said end; wherein said capstan (10) comprises means for maintaining (40, 362) said clutch means (22) in either of the positions thereof regardless of the value of said tension evaluated by said evaluation means (28, 33).

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