

Title (en)
APPARATUS AND METHOD FOR MOORING A FLOATING VESSEL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM FESTMACHEN EINES SCHWIMMENDEN SCHIFFES

Title (fr)
APPAREIL ET PROCEDE POUR AMARRER UNE INSTALLATION FLOTTANTE

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Application
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Abstract (en)
[origin: WO2006021433A1] A turret (401) and method for turret mooring a floating vessel. The turret (401) being rotatable with respect to the vessel about a turret axis (405). The turret (401) has a chaintable (413), at a first end of the turret. The chaintable (413) has a plurality of holes arranged at a first distance from the turret axis. The turret also has a hauling device (403) in the turret (401) for exerting a force on a mooring line or riser. The turret also has a beam (423) having a pulley (419; 421) fixed upon it. The beam (423) is rotatable about the turret axis (405). The chaintable (413), hauling device (403) and beam (423) are arranged such that when, in use, a pilot line, connected at a first end to the hauling device (403) and at a second end to the mooring line or riser, passes around the pulley (419; 421), the force exerted on the mooring line or riser by the hauling device (403) via the pilot line is, at the hauling device (403), substantially along the turret axis (405) and substantially towards the chaintable (413).

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