

Title (en)
RUDDER

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Application
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Abstract (en)
[origin: WO9833703A1] A device for mounting a rudder (22) which is axially movably mounted in a drum (6). The drum (6) in turn is rotatably mounted in a hull (4) of a vessel, an end wall (16) of the drum (6) being substantially aligned with a section of a skin (18) of the hull (4). The rudder (22) can be moved between a first position, wherein it is substantially withdrawn into the drum (6), and a second position, wherein it extends substantially outside the drum (6) and away from the hull (4) and projecting in relation to the end wall (16). In the drum (6) there is provided a carriage device (60, 62, 72, 74) and a guide device (86, 90) which is securely connected to the drum (6) and axially extending in relation to the rudder (22) for translatorily rectilinear guidance of the carriage device (60, 62, 72, 74). The carriage device (60, 62, 72, 74) has at least one rod (60, 62) which is axially movable in a hole (40, 42) in the rudder (22), the rod (60, 62) and the hole (40, 42) having constantly mutually overlapping sections, thus enabling bending moments which are exerted against the rudder (22) to be transferred to the drum (6) via the carriage device (60, 62, 72, 74).

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