## Claims

1. ~~An upper~~ rudder carrier bearing ~~(100)~~ for the mounting of a rudder post ~~(54)~~ of a rudder ~~(50)~~ of a watercraft, in particular a ship, ~~characterised in that~~wherein the rudder carrier bearing ~~(100)~~ comprises a bearing housing ~~(10), in particular comprising a housing base body (12) and a housing cover (11), wherein~~and an axial and a radial bearing ~~(30, 20) are disposed in the bearing housing (10), which are both configured as plain bearings and~~ wherein the axial and/or the radial bearing ~~(30, 20)~~ is configured as a self-lubricating bearing~~.~~, wherein the rudder carrier bearing is an upper rudder carrier bearing, and
wherein the bearing housing comprises two housing parts, namely a housing base body and a housing cover, and wherein
the axial and the radial bearing are disposed in the bearing housing in such a manner that the two bearings are each disposed inside the bearing housing and are also integrated therein, and
wherein the axial bearing comprises a first bearing element and a second bearing element, which are movable with respect to one another, wherein the first bearing element is fastened to the housing base body and that the second bearing element is fastened to the housing cover, and
wherein the axial and/or the radial bearing are both configured as plain bearings.

2. The ~~upper~~ rudder carrier bearing according to claim 1, wherein~~characterised in that~~ the axial bearing ~~(30)~~ has a first bearing element configured in particular as an annular disk ~~(31)~~ which comprises a non-metallic material, in particular plastic and preferably consists completely of the non-metallic material.

3. The ~~upper~~ rudder carrier bearing according to claim 2, wherein~~characterised in that~~ the first bearing element ~~(31)~~ of the axial bearing ~~(30)~~ is fastened to the bearing housing ~~(10)~~, in particular by means of a screw connection or bolted connection.

4. The ~~upper~~ rudder carrier bearing according to any one of the preceding claims, wherein~~characterised in that~~ the radial bearing ~~(20)~~ has a first bearing element configured in particular as a bearing bush ~~(21)~~ which comprises a non-metallic material, in particular plastic and preferably consists completely of the non-metallic material.

5. The ~~upper~~ rudder carrier bearing according to claim 4, ~~characterised in that~~wherein the first bearing element ~~(21)~~ of the radial bearing ~~(20)~~ is fastened to the bearing housing ~~(10)~~, in particular by means of joining by thermal expansion or gluing.

6. The ~~upper~~ rudder carrier bearing according to any one of claims 2 to 5, wherein~~characterised in that the axial and/or~~ the radial bearing ~~(30, 20)~~ comprises a second bearing element ~~(32, 22)~~, wherein the first bearing element ~~(31, 21)~~ and the second bearing element ~~(32, 22)~~ are movable with respect to one another and wherein preferably the second bearing element ~~(32, 22)~~ consists of a metallic material, in particular stainless steel.

~~7. The upper rudder carrier bearing according to any one of the preceding claims, characterised in that the bearing housing (10) comprises two housing parts, in particular a housing base body (12) and a housing cover (11), and that the axial bearing (30) comprises a first bearing element (31) and a second bearing element (32), which are movable with respect to one another, wherein the first bearing element (31) is fastened to a housing part, in particular to the housing base body (12) and that the second bearing element (32) is fastened to the other housing part, in particular to the housing cover (11).~~

~~8~~7. The ~~upper~~ rudder carrier bearing according to any one of the preceding claims, ~~characterised in that~~wherein a fastening section ~~(13)~~, in particular an outwardly projecting flange~~,~~ is provided on the bearing housing ~~(10)~~, for fastening the rudder carrier bearing ~~(100)~~ on the watercraft body ~~(60)~~.

~~9~~8. The ~~upper~~ rudder carrier bearing according to any one of the preceding claims, ~~characterised in that~~wherein sealing means ~~(73)~~ are provided for sealing the rudder carrier bearing ~~(100)~~.

~~10~~9. The ~~upper~~ rudder carrier bearing according to any one of the preceding claims, ~~characterised in that~~wherein the radial bearing ~~(20)~~ abuts against the rudder post ~~(54)~~.

~~11~~10. The ~~upper~~ rudder carrier bearing according to any one of the preceding claims, ~~characterised in that~~wherein the axial bearing ~~(30)~~ is located further outwards in the radial direction of the rudder post ~~(54)~~ than the radial bearing ~~(20)~~.

~~12~~11. A rudder arrangement for watercraft, in particular ships, ~~characterised in that~~ wherein the rudder arrangement comprises a~~n upper~~ rudder carrier bearing ~~(100)~~ according to any one of the preceding claims.

~~13~~12. The rudder arrangement according to claim 12, which has a rudder blade ~~(51)~~ and a rudder trunk ~~(70)~~ for receiving a rudder post ~~(54)~~, ~~characterised in that~~wherein the ~~upper~~ rudder carrier bearing ~~(100)~~ is configured to be integrated in the rudder trunk ~~(70)~~ and/or is placed on the upper end ~~(71)~~ of the rudder trunk ~~(70)~~ facing away from the rudder blade ~~(51)~~.

~~14~~13. The rudder arrangement according to claim ~~12~~ 11 or ~~13~~12, which has a rudder blade ~~(51)~~ and a rudder trunk ~~(70)~~ for receiving a rudder post ~~(54)~~, ~~characterised in that~~wherein the upper end ~~(71)~~ of the rudder trunk ~~(70)~~ facing away from the rudder blade ~~(51),~~ in particular on its inner side, has a recess ~~(72)~~ which is configured to receive a sealing means ~~(73)~~ and/or a complementary counterpart of the rudder carrier bearing ~~(100)~~, which is provided in particular on the bearing housing ~~(10)~~ and is preferably configured as a flange ~~(124)~~ projecting from the front face ~~(123)~~ of the bearing housing ~~(10)~~ facing the rudder trunk ~~(70)~~.

~~15~~14. The rudder arrangement according to any one of claim~~s 12~~ 11 to ~~14~~13, which has a rudder trunk ~~(70)~~ for receiving a rudder post ~~(54)~~, ~~characterised in that~~wherein outer side surfaces ~~(701, 125)~~ of the rudder trunk ~~(70)~~ and the bearing housing ~~(10)~~ of the ~~upper~~ rudder carrier bearing ~~(100)~~ are disposed flush with respect to one another and the rudder trunk ~~(70)~~ and bearing housing ~~(10)~~ abut directly against one another.

~~16~~15. A watercraft, in particular a ship, ~~characterised in that~~wherein the watercraft has a~~n upper~~ rudder carrier bearing ~~(100)~~ according to claim 1 or a rudder arrangement according to ~~any one of the preceding~~ claim~~s~~ ~~1~~11.

~~17~~16. A rudder carrier bearing kit for manufacturing an upper rudder carrier bearing ~~(100)~~ for mounting a rudder post ~~(54)~~ of a rudder ~~(50)~~ of a watercraft, in particular a ship, ~~characterised in that~~wherein the kit comprises a bearing housing ~~(10)~~, comprising a housing base body ~~(12)~~ and a housing cover ~~(11)~~, an axial bearing ~~(30)~~ comprising a first annular disk ~~(31)~~ made of a non-metallic material comprising a solid lubricant~~, in particular non-metallic~~ and a second annular disk ~~(32)~~ made of a metallic material, in particular stainless steel, a radial bearing ~~(20)~~ made of a material comprising a bearing bush ~~(21)~~ made of a non-metallic material comprising a solid lubricant~~, in particular non-metallic,~~ and optionally a rudder post sleeve ~~(22)~~ made of a metallic material, in particular stainless steel, and optionally a sealing means ~~(73)~~, wherein the kit is configured in particular to manufacture a rudder carrier bearing ~~(100)~~ according to any one of claims 1 to ~~9 or 11 to 13~~10.

~~18~~17. A method for manufacturing an upper rudder carrier bearing, ~~characterised by~~ comprising the steps of:

providing a bearing housing ~~(10)~~ that comprises a first sleeve-like housing part, ~~in particular~~namely a housing base body ~~(12)~~, and a second housing part, ~~in particular~~namely a housing cover ~~(11)~~,

inserting and fastening a bearing bush ~~(21)~~ comprising a material having a solid lubricant, into the first housing part, in particular by joining by means of thermal expansion and/or gluing, wherein the bearing bush is made of a non-metallic material, and

fastening a first bearing annular disk ~~(31)~~ on the first housing part, in particular by means of screwing, and fastening a second bearing annular disk ~~(32)~~ associated with the first bearing annular disk ~~(31)~~ on the second housing part, wherein the first and/or the second bearing annular disk ~~(32)~~ comprises a non-metallic material having a solid lubricant.