

ARRANGEMENT FOR DETERMINING A FORCE ACTING ON A RUDDER

ABSTRACT

In order to reduce the switching hysteresis in a dynamic positioning system (11) and/or an autopilot system (11a) for watercraft, an arrangement (12) is provided for determining a force acting on a rudder (10) for watercraft, comprising a processing unit (29), at least one measuring device (27, 28) for determining values of a physical quantity of a rudder (10), and means for transmitting the determined values of the physical quantity to the processing unit (29), wherein the processing unit (29) is configured to determine the force acting on the rudder (10) on the basis of the determined values of the physical quantity.

(Fig. 3)