Title (en)
MOTORIZED WATERCRAFT WITH A CONTROL DEVICE

Title (de)
MOTORWASSERFAHRZEUG MIT EINER STEUEREINRICHTUNG

Title (fr)
BATEAU A MOTEUR A DISPOSITIF DE COMMANDE

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Application
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Abstract (en)
[origin: US2008269969A1] The invention relates to a motorized watercraft with a control device (1) and with a drive unit (30) having a water propeller that is driven by an electric motor (31). The electric motor (31), an operating unit (10), a motor controller (20), a battery controller (50) and a battery (60) are placed in a vehicle hull, and the water propeller is mounted in a flow channel in the vehicle hull. In order to connect the controlling components and the components to be controlled by means of a system architecture, a system bus and of a man-machine interface, the invention provides that the operating unit (10), the motor controller (20), and the battery controller (50) are data-connected by means of a communications device controlled by the control device (1). This enables an, in particular, fail-safe transmission of data, a constant monitoring of the system components, and when required, an emergency shut-down.

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