

Title (en)

Electromechanical control device particularly for boats

Title (de)

Elektromechanische Steuereinheit insbesondere für Boote

Title (fr)

Appareil électromecanique de controle, en particulier pour un bateau

Publication

EP 1541463 A2 20050615 (EN)

Application

EP 04104917 A 20041007

Priority

IT SV20030048 A 20031211

Abstract (en)

Control device particularly for boats, at least a control mechanism (1) for setting the operation conditions of at least an engine and/or of other operating units, which control mechanism is movable along a predetermined path and for a predetermined travel between two end limit stop positions (201, 301); means (6) for setting the engine supply and/or the operation parameters of said other operating units which setting means have at least a mobile setting mechanism, such as for example a throttle of a carburator, and which setting mechanism is connected to said at least single control mechanism (1) by means of a mechanical transmission (2, 4, 6), such as a cable, lever or tie rod system or the like. A movement thereof causes a movement of the setting mechanism. According to the invention the system further provides a movement and/or position sensor (3) of the at least one control mechanism, which sensor produces electrical signals univocally correlated to the position and/or movement of said control mechanism; at least a motor actuator (5) for operating the setting mechanism, which motor actuator (5) is connected to a control gearcase and which gearcase produces control signals of the motor actuator univocally correlated and corresponding to signals transmitted by the position and/or movement sensor (401, 203); the motor actuator (5) and the mechanical transmission (4) being contemporaneously connected to the setting mechanism (6).

IPC 1-7

B63H 21/22

IPC 8 full level

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CPC (source: EP US)

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