

Title (en)
SYSTEM FOR INCREASING THE AVAILABILITY OF A SUBMARINE BY MEANS OF REMOTE CONTROL USING ENCODED COMMUNICATION CONNECTIONS

Title (de)
SYSTEM ZUR ERH HUNG DER EINSATZBEREITSCHAFT EINES U-BOOTES MITTELS FERNSTEUERUNG UEBER VERSCHLUESSELTE KOMMUNIKATIONS VERBINDUNGEN

Title (fr)
SYSTEME DESTINE A AUGMENTER LA DISPONIBILITE OPERATIONNELLE D'UN SOUS-MARIN PAR TELECOMMANDE AU MOYEN DE CONNEXIONS DE COMMUNICATION CODEES

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Abstract (en)
[origin: WO2005025173A1] The invention relates to a system for (1) increasing the availability of a submarine (2), said system comprising a first encoding device (10) that is connected to an automation system (3) of the submarine (2) by means of a first communication connection (13), and to a non-secure communication network (15) by means of a second communication connection (14). Said encoding device (10) is designed in such a way as to receive data (D1) from the automation system (3) by means of the first communication connection (13), to encode said data, and to send the same by means of the second communication connection (14) and the public communication network (15). In this way, a secure data transmission from the automation system (3) to devices such as development and simulation systems and monitoring stations can be implemented, such that the availability of the submarine can be increased by means of remote control and remote diagnosis. When the first encoding device (10) is also embodied in such a way as to receive data encoded by means of the second communication connection (14) from the public communication network (15), to decode said data and to send it to the automation system (3) by means of the first communication connection (13), the submarine (2) can be remote started and remote controlled.

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See references of WO 2005025173A1

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