

Title (en)

METHOD FOR REVEALING ERRORS IN A SIGNAL BOX COMPUTER SYSTEM, AND SIGNAL BOX COMPUTER SYSTEM

Title (de)

VERFAHREN ZUR FEHLEROFFENBARUNG BEI EINEM STELLWERKSRECHNERSYSTEMS UND STELLWERKSRECHNERSYSTEM

Title (fr)

PROCÉDÉ DE SIGNALISATION D'ERREURS DANS UN SYSTÈME INFORMATIQUE DE POSTE D'AIGUILLAGES ET SYSTÈME INFORMATIQUE DE POSTE D'AIGUILLAGES

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Application

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Abstract (en)

[origin: WO2014048696A2] The invention relates to a method for revealing errors in a signal box computer system having at least one first computer channel (1a; 8) and at least one second computer channel (1b; 9), the input signals of which represent secure state indications of a railway safety system (2) in terms of signal technology and the output signals of which can be displayed on a display (7), and a signal box computer system for performing the method. In order to reduce the security specifications for the computer channels (1a; 8 and 1b; 9) and to improve the display convenience for a user, the output signals of the first computer channel (1a; 8), according to the invention, produce a state image (5a) and the output signals of the second computer channel (9) produce a risk analysis image (13) and the state image (6a) and the risk analysis image (13) can be superimposed on the display (7).

IPC 8 full level

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