

Title (en)  
METHOD AND ASSEMBLY FOR CONTROLLING A TECHNICAL SYSTEM

Title (de)  
VERFAHREN UND ANORDNUNG ZUM STEUERN EINER TECHNISCHEN ANLAGE

Title (fr)  
PROCÉDÉ ET SYSTÈME POUR COMMANDER UNE INSTALLATION TECHNIQUE

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Application  
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Abstract (en)  
[origin: WO2014001235A2] The invention relates to an assembly (10) for controlling a technical system (20), in particular a railway track system, wherein the assembly (10) comprises a signal box computer (25), which can trigger a switchover of the technical system (20), and at least two operating station computers (30, 40, 50), by means of which operating commands (BB) can be produced and transmitted to the signal box computer (25). According to the invention, of the operating station computers (30, 40, 50), at least one operating station computer (30) is a secure operating station computer (30) having a security level that reaches a predefined minimum standard, and at least one operating station computer (40, 50) is an insecure operating station computer (40, 50) having a security level that is below the predefined minimum standard, the secure operating station computer (30) is connected to the signal box computer (25) by means of a secure data connection (200) that guarantees predefined transmission security, and the at least one insecure operating station computer (40, 50) is connected to the signal box computer (25) indirectly, specifically by means of the secure operating station computer (30), and the operating commands (BB) of the insecure operating station computer (40, 50) are transmitted to the secure operating station computer (30) and, by means of the secure operating station computer and the secure data connection (200), to the signal box computer (25).

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