

Title (en)

PROCESS AND DEVICE FOR CONTROL AND MONITORING A TRAFFIC CONTROL SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG UND ÜBERWACHUNG EINER VERKEHRSTECHNISCHEN ANLAGE

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE ET DE CONTROLE D'UNE INSTALLATION DE COMMANDE DE TRAFIC

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Application

EP 97934402 A 19970819

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Abstract (en)

[origin: WO9807609A1] This invention concerns a process for control and monitoring of a traffic control system which has actuators and monitoring elements and by means of which at least two traffic tracks for railborne vehicles can be controlled by a control process which, upon request for allocation of a route, blocks all the actuators belonging to this route against other requests to create additional routes and control operations and carries out the request. To that effect, each of the changes in the positions or conditions of the actuators to be carried out by the control process, takes place only after successful testing for permissibility by a test process which is independent of the control process and which, in each case, tests whether the actuators and/or monitoring elements to be blocked or to be actuated for the allocation or release of the route already are in use and, thus, have been blocked.

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