

Title (en)

COMPUTERISED METHOD AND DEVICE FOR INTERLOCKING A RAILWAY ROUTE

Title (de)

COMPUTERVERFAHREN UND VORRICHTUNG ZUR VERBINDUNG EINER EISENBAHNROUTE

Title (fr)

PROCÉDÉ ET DISPOSITIF INFORMATISÉ POUR L'ENCLENCHEMENT D'UN ITINÉRAIRE FERROVIAIRE

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Application

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Abstract (en)

[origin: WO2015101610A1] The invention relates to an interlock switching system suited to a track layout plan including three ends, characterised in that it includes: a. at each end, a so-called origin/destination block (121, 122, 123, 124, 1021, 1022), capable of being mounted in a rack and of controlling all the interlocks related to the clearances as well as the route-end interlocks; b. a so-called switching block (131, 133, 1121, 1122, 1123, 1124), capable of being mounted in a rack and capable of controlling the switching of a point rail and the associated interlocks; c. a functional digital link, connecting the blocks in a computer ring network, said blocks being capable of communicating with one another; and d. a processing and control unit (250) capable of transmitting a command over the functional digital link towards the blocks in order to form a route. The invention also relates to a method for implementing said device.

IPC 8 full level

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