

Title (en)

METHOD FOR ROUTE CONTROL IN RELAY CONTROL UNITS

Title (de)

VERFAHREN ZUR FAHRSTRASSENEINSTELLUNG BEI RELAISSTELLWERKEN

Title (fr)

PROCEDE DE COMMANDE D'ITINERAIRES POUR DES POSTES TOUT RELAIS

Publication

EP 1768885 B1 20080102 (DE)

Application

EP 05767897 A 20050704

Priority

- EP 2005053179 W 20050704
- DE 102004035175 A 20040716

Abstract (en)

[origin: WO2006008233A1] The invention relates to a method for route control in relay control units by means of a remote control, wherein, it is possible, in particular for temporal bridging of tracks which are to be worked on, to install road blocks for certain elements, in particular tracks and point switches, communication tracks comprising control routes and diversions. In order to safely prevent a route control for the road blocks the routes are projected as diversions in the relay control unit such that the elements of the possible communication track are projected for each route in the remote control and that road blocks used on the elements of the route which is to be controlled are tested by means of remote control and the position of the point switches which are to be driven to a point are tested and, optionally, adapted for the communication track. A deviation command is transmitted to the relay control unit when no road blocks are used for said communication track and the position of the points switches which are to be driven are adapted to the position of projection in the remote control.

IPC 8 full level

B61L 21/04 (2006.01); **B61L 19/06** (2006.01)

CPC (source: EP)

B61L 19/06 (2013.01); **B61L 21/04** (2013.01)

Designated contracting state (EPC)

AT CH DE GB LI RO

DOCDB simple family (publication)

DE 102004035175 A1 20060216; **DE 102004035175 B4 20060629**; AT E382532 T1 20080115; DE 502005002431 D1 20080214; EP 1768885 A1 20070404; EP 1768885 B1 20080102; WO 2006008233 A1 20060126

DOCDB simple family (application)

DE 102004035175 A 20040716; AT 05767897 T 20050704; DE 502005002431 T 20050704; EP 05767897 A 20050704; EP 2005053179 W 20050704