

Title (en)

METHOD FOR CONTROLLING THE SEQUENCE OF TRAINS DURING TRAFFIC CONTROL

Title (de)

VERFAHREN ZUR SICHERUNG DER ZUGFOLGE IM ZUGLEITBETRIEB

Title (fr)

PROCEDE POUR CONTROLER L'ESPACEMENT DES TRAINS DANS LE CADRE DE LA REGULATION DE LA CIRCULATION DES TRAINS

Publication

EP 1597129 A1 20051123 (DE)

Application

EP 04703742 A 20040121

Priority

- DE 2004000097 W 20040121
- DE 10309200 A 20030225

Abstract (en)

[origin: WO2004076258A1] The invention relates to a method for controlling the sequence of trains during traffic control, whereby a telephone communication between a traffic controller in a traffic control centre and a driver is carried out. In order to increase security during telephone communication, the traffic controller transmits a driving permit to the driver, in addition to a test code which is specific to the driving permit and determined by a traffic control computer, and the driver inputs the driving permit and the test code into a vehicle appliance which calculates the test code according to the same algorithm as the traffic control computer, and compares the calculated test code with the inputted test code. The driving permit is authenticated only if the two codes correspond.

IPC 1-7

B61L 23/22; B61L 27/00

IPC 8 full level

B61L 27/02 (2006.01)

CPC (source: EP US)

B61L 27/02 (2013.01 - EP US)

Citation (search report)

See references of WO 2004076258A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004076258 A1 20040910; AT E388074 T1 20080315; AU 2004215736 A1 20040910; AU 2004215736 B2 20080515; DE 10309200 A1 20040916; DE 502004006410 D1 20080417; DK 1597129 T3 20080609; EP 1597129 A1 20051123; EP 1597129 B1 20080305; ES 2300740 T3 20080616; US 2006161317 A1 20060720; US 7328090 B2 20080205

DOCDB simple family (application)

DE 2004000097 W 20040121; AT 04703742 T 20040121; AU 2004215736 A 20040121; DE 10309200 A 20030225; DE 502004006410 T 20040121; DK 04703742 T 20040121; EP 04703742 A 20040121; ES 04703742 T 20040121; US 54671705 A 20050824