

Title (en)

METHOD FOR TRANSFERRING DATA FROM A PROGRAMMING DEVICE TO A TRANSPONDER OF A TRAIN CONTROL SYSTEM, PROGRAMMING DEVICE, AND TRANSPONDER

Title (de)

VERFAHREN ZUM ÜBERTRAGEN VON DATEN VON EINEM PROGRAMMIERGERÄT AN EINE BALISE EINES ZUGBEEINFLUSSUNGSSYSTEMS, PROGRAMMIERGERÄT SOWIE BALISE

Title (fr)

PROCÉDÉ PERMETTANT LA TRANSMISSION DE DONNÉES À UNE BALISE D'UN SYSTÈME DE CONTRÔLE DES TRAINS PAR UN APPAREIL DE PROGRAMMATION, APPAREIL DE PROGRAMMATION ET BALISE

Publication

EP 2443015 B1 20130417 (DE)

Application

EP 10722107 A 20100603

Priority

- EP 2010057766 W 20100603
- DE 102009029857 A 20090618

Abstract (en)

[origin: WO2010145948A1] The invention relates to a particularly powerful, relatively inexpensive method meeting all safety requirements for transferring data from a programming device to a transponder of a train control system, wherein the transponder is activated by means of an activation signal (AS) transmitted from the programming device to the transponder via a transmission channel, in the form of a signal initiating the transmission of a data telegram by a transponder of the other type of train control system if the train control system is of another type, and wherein the activated transponder is shifted to a programming mode by means of a programming signal (PS) transmitted by the programming device to the transponder via the transmission channel, and the data are transmitted by the programming device to the transponder via the transmission channel by means of a data signal (DS). The invention further relates to a programming device and a transponder.

IPC 8 full level

B61L 3/12 (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 3/126** (2013.01); **B61L 2003/123** (2013.01)

Cited by

CN108847867A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009029857 A1 20101223; CN 102458957 A 20120516; CN 102458957 B 20140806; DK 2443015 T3 20130624; EP 2443015 A1 20120425; EP 2443015 B1 20130417; ES 2409122 T3 20130625; HK 1166967 A1 20121116; WO 2010145948 A1 20101223

DOCDB simple family (application)

DE 102009029857 A 20090618; CN 201080026343 A 20100603; DK 10722107 T 20100603; EP 10722107 A 20100603; EP 2010057766 W 20100603; ES 10722107 T 20100603; HK 12107520 A 20120801