

Title (en)

METHOD FOR OPERATING A RAILWAY LINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER EISENBAHNSTRECKE

Title (fr)

PROCEDE D'EXPLOITATION D'UNE LIGNE FERROVIAIRE

Publication

EP 1931550 A1 20080618 (DE)

Application

EP 06793667 A 20060920

Priority

- EP 2006066537 W 20060920
- DE 102005047700 A 20050927

Abstract (en)

[origin: WO2007036468A1] The invention relates to a method and system for operating a railway line, wherein a station control room (1) interacts with at least one device for intermittent automatic train-running control (6). In order to fulfil the safety requirements with lowest possible costs, the vehicle specific data (invKEY1, invKEY2) are transmitted by the station control room (1) to a data carrier which is located on the side of the railway, wherein said data is compared with data (KEY1, KEY2) of a traction vehicle (Tfz, Tfz1, Tfz2) when said traction vehicle (Tfz, Tfz1, Tfz2) overruns the data carrier and the device for intermittent automatic train-running control (6) is adjusted in such a way that the run is authorised when the data are in conformity and, otherwise, generates a danger signal and/or the train automatic stop.

IPC 8 full level

B61L 23/22 (2006.01); **B61L 3/02** (2006.01); **B61L 21/04** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 3/125 (2013.01); **B61L 23/24** (2013.01); **B61L 27/20** (2022.01)

Citation (search report)

See references of WO 2007036468A1

Cited by

CN102756746A

Designated contracting state (EPC)

AT CH LI

DOCDB simple family (publication)

WO 2007036468 A1 20070405; AT E453554 T1 20100115; DE 102005047700 A1 20070419; DE 102005047700 B4 20071018;
EP 1931550 A1 20080618; EP 1931550 B1 20091230

DOCDB simple family (application)

EP 2006066537 W 20060920; AT 06793667 T 20060920; DE 102005047700 A 20050927; EP 06793667 A 20060920