

Title (en)

METHOD AND ARRANGEMENT FOR THE OPERATION OF A RAILROAD LINE

Title (de)

VERFAHREN UND ANORDNUNG ZUM BETREIBEN EINER EISENBAHNSTRECKE

Title (fr)

PROCÉDÉ ET DISPOSITIF D'EXPLOITATION D'UNE LIGNE DE CHEMIN DE FER

Publication

EP 2170673 B1 20110126 (DE)

Application

EP 08761103 A 20080617

Priority

- EP 2008057611 W 20080617
- DE 102007031138 A 20070629

Abstract (en)

[origin: US2010191395A1] A method and a configuration for the operation of a railroad line include at least one signal box for providing line-block-section-specific light signal data and a line side system for an intermittent automatic or inductive train control system at line block section ends. In order to dispense with line side light signals and still be able to continue to use a signal box logic concept for light signals, the signal box transfers the line-block-section-specific light signal data over a radio system to a rail vehicle and the intermittent automatic or inductive train control system transfers line-block-section-specific data to the rail vehicle during passage by the rail vehicle. The rail vehicle determines the light signal data assigned to the line block section by comparison of line block section specifics.

IPC 8 full level

B61L 3/12 (2006.01); **B61L 25/02** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP US)

B61L 3/121 (2013.01 - EP US); **B61L 3/125** (2013.01 - EP US); **B61L 27/20** (2022.01 - EP US); **B61L 2003/123** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2010191395 A1 20100729; **US 8428797 B2 20130423**; AT E496813 T1 20110215; DE 102007031138 A1 20090102; DE 502008002490 D1 20110310; EP 2170673 A1 20100407; EP 2170673 B1 20110126; ES 2359037 T3 20110517; WO 2009003837 A1 20090108

DOCDB simple family (application)

US 66717608 A 20080617; AT 08761103 T 20080617; DE 102007031138 A 20070629; DE 502008002490 T 20080617; EP 08761103 A 20080617; EP 2008057611 W 20080617; ES 08761103 T 20080617