

Title (en)

METHOD FOR OPERATING A RAILROAD LINE AND RELATED RAILROAD LINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER EISENBAHNSTRECKE SOWIE DIESBEZÜGLICHE EISENBAHNSTRECKE

Title (fr)

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

Publication

EP 2691283 A1 20140205 (DE)

Application

EP 12721464 A 20120507

Priority

- DE 102011075652 A 20110511
- EP 2012058357 W 20120507

Abstract (en)

[origin: WO2012152748A1] The invention relates to a method for operating a railway section comprising section elements, which are each actuated by a processor (1, 1.1, 1.2) that is reliable in terms of signaling and cyclically carries out a test routine (5; 5.1, 5.2), and to a railway section equipped for carrying out the method. In order to save energy and costs, the processor (1; 1.1, 1.2) is operated as needed in active mode (3) or sleep mode (4), wherein in sleep mode (5) the processor (1; 1.1, 1.2) is switched to the active mode (3) for the duration of the test routine (5; 5.1, 5.2) by means of a timer logic element (6; 6.1, 6.2, 6.3) that is reliable in terms of signaling.

IPC 8 full level

B61L 27/00 (2006.01); **B61L 1/16** (2006.01); **B61L 5/18** (2006.01); **B61L 7/08** (2006.01)

CPC (source: EP US)

B61L 1/169 (2013.01 - EP US); **B61L 5/1881** (2013.01 - EP US); **B61L 7/00** (2013.01 - US); **B61L 7/08** (2013.01 - EP US);
B61L 27/53 (2022.01 - EP US)

Citation (search report)

See references of WO 2012152748A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012152748 A1 20121115; DE 102011075652 A1 20121115; DK 2691283 T3 20180507; EP 2691283 A1 20140205;
EP 2691283 B1 20180221; ES 2670595 T3 20180531; HU E039173 T2 20181228; NO 2691283 T3 20180721; US 2014107874 A1 20140417;
US 8996209 B2 20150331

DOCDB simple family (application)

EP 2012058357 W 20120507; DE 102011075652 A 20110511; DK 12721464 T 20120507; EP 12721464 A 20120507; ES 12721464 T 20120507;
HU E12721464 A 20120507; NO 12721464 A 20120507; US 201214116246 A 20120507