

Title (en)

Method for starting up a safety assembly for rail transport and safety assembly for rail transport

Title (de)

Verfahren zur Inbetriebnahme einer Sicherungsanordnung für den Eisenbahnverkehr und Sicherungsanordnung für den Eisenbahnverkehr

Title (fr)

Procédé de mise en service d'un agencement de sécurité pour la circulation sur voie ferrée et agencement de sécurité pour la circulation sur voie ferrée

Publication

EP 2522561 A3 20140423 (DE)

Application

EP 12166387 A 20120502

Priority

DE 102011075570 A 20110510

Abstract (en)

[origin: EP2522561A2] The method involves providing a safety device (2) with connecting links (18,19) and arranging an additional circuit device (5) of an additional safety device in course of connecting links. A safety condition of the safety device is increased, when it is decreased by the additional circuit device. The safety condition of the safety device is increased by reducing the test intervals. An independent claim is included for a safety assembly for rail transport.

IPC 8 full level

B61L 27/00 (2006.01); **B61L 3/12** (2006.01); **B61L 7/06** (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 7/06** (2013.01); **B61L 27/20** (2022.01); **B61L 27/37** (2022.01); **B61L 27/53** (2022.01); **B61L 27/70** (2022.01); **B61L 2003/122** (2013.01); **B61L 2003/123** (2013.01); **B61L 2027/202** (2022.01)

Citation (search report)

- [XYI] DE 102009015605 A1 20101014 - SIEMENS AG [DE]
- [Y] DE 19959233 A1 20010621 - TIEFENBACH GMBH [DE]
- [Y] EP 1172274 A1 20020116 - SIEMENS SCHWEIZ AG [CH]
- [Y] ANTONELLA COLUCCI: "Wiederkehrende Prüfung leicht gemacht", ENDRESS+HAUSER PERSPEKTIVEN 02/2011, February 2011 (2011-02-01), XP055107820, Retrieved from the Internet <URL:http://www.endress.com/eh/productDBs/homeDBs/resourceadditional.nsf/imgref/Download_EH_SIL_Persepektiven_Wiederkehrende_Prüfung_leicht_gemacht.pdf/\$FILE/EH_SIL_Persepektiven_Wiederkehrende_Prüfung_leicht_gemacht.pdf> [retrieved on 20140314]
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- [A] GREITER G ET AL: "MIGRATION ZUB 121 / EURO-BALISE BEI DEN SBB", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 89, no. 10, October 1997 (1997-10-01), pages 22 - 24, XP000779776, ISSN: 0037-4997

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2522561 A2 20121114; **EP 2522561 A3 20140423**; DE 102011075570 A1 20121115; EP 3309040 A1 20180418; EP 3309040 B1 20220413

DOCDB simple family (application)

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