

Title (en)

Method for calibrating a wheel sensor of an assembly for determining whether a track is free or occupied, wheel sensor and assembly

Title (de)

Verfahren zum Kalibrieren eines Radsensors einer Gleisfreimeldeanlage, Radsensor sowie Gleisfreimeldeanlage

Title (fr)

Procédé pour le calibrage d'un capteur de roue d'une installation de voie ferrée par la détection de l'occupation de voie, capteur de roue et installation

Publication

EP 2289757 A3 20110907 (DE)

Application

EP 10170574 A 20100723

Priority

DE 102009037369 A 20090811

Abstract (en)

[origin: EP2289757A2] The method involves transferring calibration-release-signals (KFS1, KFS2) to wheel sensors (RS1, RS2) i.e. double sensors, based on release of track clear detection sections (GFA) by a control computer (R) of a track clear detection system (A). The detection sections are monitored by the sensors, where the signals indicate calibration of the wheel sensors. A determination is made whether calibration of the wheel sensors is performed based on the calibration-release-signals, where the sensors detect interference of a wheel. An independent claim is also included for a wheel sensor for monitoring track clear detection sections of a track clear detection system, comprising an interface.

IPC 8 full level

B61L 1/16 (2006.01)

CPC (source: EP)

B61L 1/169 (2013.01)

Citation (search report)

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- [A] US 5395078 A 19950307 - GELLENDER EDWARD P [US]
- [A] US 2008303518 A1 20081211 - HEYDEN THOMAS J [US], et al
- [A] BAUER F-L ET AL: "EINSTELL- UND DIAGNOSEGERATE FUR ACHSZAHLUNG", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 79, no. 7/08, 1 July 1987 (1987-07-01), pages 173 - 178, XP000006102, ISSN: 0037-4997

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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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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