

Title (en)

Fixation method of the scan area of vehicle actuated measuring devices and device for setting up and adjusting measuring devices at railways relative to wheel sensors

Title (de)

Verfahren zum Festlegen des Abtastbereiches von fahrzeugbetätigten Messeinrichtungen sowie Einrichtung zum Einstellen und Justieren von Messeinrichtungen an Gleiswegen relativ zu Radsensoren

Title (fr)

Méthode de fixation de la zone de balayage de dispositifs de mesure activés par véhicule et dispositif de positionnement et de réglage de dispositifs de mesure pour voies ferrées relatif à des détecteurs de roues

Publication

EP 0657337 B1 19980325 (DE)

Application

EP 94890203 A 19941206

Priority

AT 249993 A 19931210

Abstract (en)

[origin: EP0657337A1] In order to electrically adjust the sensing range of a hot-box locating system, the signal of a first receiver coil (13) of a wheel sensor (3) is logically connected to a fixed value (DELTA u) so that the point of intersection (15) of the signal profile with the signal of a second receiver coil (12) of the wheel sensor (3) is displaced and can be used as a criterion for the resolution of a measuring process. <IMAGE>

IPC 1-7

B61L 1/16; **B61L 1/14**; **B61L 1/08**; **B61L 1/10**

IPC 8 full level

B61L 1/08 (2006.01); **B61L 1/10** (2006.01); **B61L 1/14** (2006.01); **B61L 1/16** (2006.01); **B61L 23/00** (2006.01)

CPC (source: EP US)

B61L 1/08 (2013.01 - EP US); **B61L 1/10** (2013.01 - EP US); **B61L 1/14** (2013.01 - EP US); **B61L 1/16** (2013.01 - EP US); **B61L 23/00** (2013.01 - EP US)

Cited by

DE19745436A1; US8469318B2; WO2009141251A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0657337 A1 19950614; **EP 0657337 B1 19980325**; AT 400429 B 19951227; AT A249993 A 19950515; CA 2137583 A1 19950611; DE 59405523 D1 19980430; DK 0657337 T3 19990104; ES 2115197 T3 19980616; FI 945794 A0 19941209; FI 945794 A 19950611; US 5483816 A 19960116

DOCDB simple family (application)

EP 94890203 A 19941206; AT 249993 A 19931210; CA 2137583 A 19941208; DE 59405523 T 19941206; DK 94890203 T 19941206; ES 94890203 T 19941206; FI 945794 A 19941209; US 35258294 A 19941209