

Title (en)
Method, points control, mobile control device and assembly for setting a set of points electrically on-site

Title (de)
Verfahren, Weichensteuerung, mobiles Steuergerät und Anordnung zum Stellen einer elektrisch ortsgestellten Weiche

Title (fr)
Procédé, commande d'aiguillage, appareil de commande mobile et agencement destinés à positionner un aiguillage à positionnement électrique

Publication
EP 1946989 A3 20090304 (DE)

Application
EP 08100438 A 20080114

Priority
DE 102007003637 A 20070116

Abstract (en)
[origin: EP1946989A2] The method involves transferring the switch adjusting command to a switch controller (2a,2b,2c) connected at the switch (1a,1b,1c) from a mobile control device (5) by a wireless interface. The mobile control device carries out a determination of its actual position, where the determined position and the switch adjusting command are transferred to switch controller. The control signal is transmitted from the switch controller to the switch, if the position of the mobile control device lies within a switch specific fixed activating area (4a,4b,4c). Independent claims are also included for the following: (1) a switch controller for placing an electrical position regulating switch (2) a mobile control device for placing an electrical position regulating switch (3) an arrangement for placing an electrical position regulating switch.

IPC 8 full level
B61L 7/06 (2006.01)

CPC (source: EP)
B61L 7/06 (2013.01); **B61L 11/08** (2013.01); **B61L 17/00** (2013.01); **B61L 2205/04** (2013.01)

Citation (search report)

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- [XY] DE 10117387 A1 20021010 - VERKEHRSBETR E PEINE SALZGITTE [DE]
- [Y] WO 2005056363 A1 20050623 - WESTINGHOUSE BRAKE & SIGNAL [GB], et al
- [A] EP 1147966 A1 20011024 - SIEMENS AG [DE]
- [Y] REISSNER F ET AL: "FUNKFAHRBETRIEB TECHNISCHES KONZEPT", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 89, no. 9, 1 September 1997 (1997-09-01), pages 28 - 34, XP000779785, ISSN: 0037-4997
- [A] KRITTIAN F: "FAHRWEGSTEUERUNG UND -SICHERUNG UEBER DIREKTE FUNKVERBINDUNG MIT DEM ZUG", ELEKTRISCHE BAHNEN, OLDENBOURG INDUSTRIEVERLAG, MUNCHEN, DE, vol. 103, no. 10, 1 October 2005 (2005-10-01), pages 473 - 477, XP001235620, ISSN: 0013-5437

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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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1946989 A2 20080723; EP 1946989 A3 20090304; EP 1946989 B1 20100630; AT E472455 T1 20100715; DE 102007003637 A1 20080717; DE 502008000848 D1 20100812; DK 1946989 T3 20101025

DOCDB simple family (application)
EP 08100438 A 20080114; AT 08100438 T 20080114; DE 102007003637 A 20070116; DE 502008000848 T 20080114; DK 08100438 T 20080114