

Title (en)

ROUTE CONTROL METHOD AND APPARATUS BASED ON STATIC INTERLOCKING TABLE, AND COMPUTER STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ROUTENSTEUERUNG AUF DER GRUNDLAGE EINER STATISCHEN INTERLOCKING-TABELLE UND COMPUTERSPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE COMMANDE DE ROUTAGE BASÉ SUR UNE TABLE D'INTERVERROUILLAGE STATIQUE, ET SUPPORT DE STOCKAGE INFORMATIQUE

Publication

EP 3608199 A4 20200812 (EN)

Application

EP 18875607 A 20180507

Priority

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Abstract (en)

[origin: EP3608199A1] The present disclosure provides a route control method based on a static interlocking table, wherein the method comprises: converting an original interlocking table provided by design units to a static interlocking table; and selecting a route in the static interlocking table according to route selecting command. The present disclosure can ensure that the selected route is exactly consistent with the requirement of the design units. The present disclosure further discloses a route control device based on a static interlocking table, and a computer storage medium.

IPC 8 full level

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Citation (search report)

- [X] EP 1109709 A1 20010627 - SIEMENS SCHWEIZ AG [CH]
- [A] US 2015344050 A1 20151203 - YANAI NORITAKA [JP], et al
- [A] EP 2873586 A1 20150520 - HITACHI LTD [JP]
- [X] DAVID TOMBS ET AL: "Signalling Control Table Generation and Verification", CORE 2002: COST EFFICIENT RAILWAYS THROUGH ENGINEERING, 1 January 2002 (2002-01-01), Wollongong, N.S.W, pages 415 - 425, XP055709830, ISBN: 978-0-85825-825-9
- See references of WO 2019091061A1

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