

Title (en)

METHOD AND APPARATUS FOR ROUTE UNLOCKING IN COMPUTER INTERLOCKING, AND COMPUTER STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ROUTENENTSPERRUNG BEI COMPUTERSPERREN UND COMPUTERSPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉVERROUILLAGE D'ITINÉRAIRE DANS UN VERROUILLAGE INFORMATIQUE, ET SUPPORT DE STOCKAGE INFORMATIQUE

Publication

EP 3594085 A1 20200115 (EN)

Application

EP 18877161 A 20180507

Priority

- CN 201711113006 A 20171113
- CN 2018085830 W 20180507

Abstract (en)

The present disclosure provides a method for route release in Computer Interlock (CI). The method includes: judging whether a train normally drives into a current locked section; if a judging result is yes, judging whether the train drives away from the current locked section; if a judging result is yes, judging whether a rear section of the current locked section is released; and if a judging result is yes, releasing the current locked section. According to the present disclosure, whether the train normally passes through the locked section can be accurately determined, and no misjudgment occurs, thereby ensuring driving safety. Further provided are an apparatus for route release in CI, and a computer storage medium.

IPC 8 full level

B61L 23/00 (2006.01); **B61L 27/00** (2006.01)

CPC (source: CN EP)

B61L 19/06 (2013.01 - EP); **B61L 23/00** (2013.01 - CN); **B61L 23/14** (2013.01 - EP); **B61L 23/30** (2013.01 - EP); **B61L 27/00** (2013.01 - CN); **B61L 27/20** (2022.01 - EP); **B61L 27/40** (2022.01 - EP); **B61L 2019/065** (2013.01 - EP)

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 3594085 A1 20200115; **EP 3594085 A4 20200701**; **EP 3594085 B1 20240117**; **EP 3594085 C0 20240117**; CN 108082216 A 20180529; CN 108082216 B 20200421; EA 039657 B1 20220222; EA 202091189 A1 20201207; HU E065132 T2 20240528; RS 65438 B1 20240531; WO 2019091060 A1 20190516

DOCDB simple family (application)

EP 18877161 A 20180507; CN 201711113006 A 20171113; CN 2018085830 W 20180507; EA 202091189 A 20180507; HU E18877161 A 20180507; RS P20240448 A 20180507