

Title (en)
METHOD FOR REPRODUCING SCENARIO, SIMULATION DEVICE AND SYSTEM, AND COMPUTER READABLE STORAGE MEDIUM

Title (de)
VERFAHREN ZUR WIEDERGABE VON SZENARIO, SIMULATIONSVORRICHTUNG UND SYSTEM, UND COMPUTERLESBARES
SPEICHERMEDIUM

Title (fr)
PROCÉDÉ DE REPRODUCTION DE SCÉNARIO, SYSTÈME ET DISPOSITIF DE SIMULATION ET SUPPORT D'ENREGISTREMENT LISIBLE
PAR ORDINATEUR

Publication
EP 3712032 A4 20210811 (EN)

Application
EP 18876285 A 20180508

Priority
• CN 201711115802 A 20171113
• CN 2018086027 W 20180508

Abstract (en)
[origin: EP3712032A1] This application provides a method for reproducing a scenario of a train control system, the method comprises: recording input data of a train control equipment (101); and taking the input data as an input of a simulation device for the train control equipment, and reproducing the scenario of the train control system through an operation of the simulation device for the train control equipment (102). This application further provides a simulation device for a train control equipment, a simulation system for a train control equipment, and a computer-readable storage medium. The fault scenario is reproduced by using the input data of the train control equipment, fault analysis efficiency is improved, two types of output results are compared, automatic test is achieved, test efficiency and accuracy are improved.

IPC 8 full level
B61L 15/00 (2006.01); **B61L 27/00** (2006.01); **B61L 3/00** (2006.01)

CPC (source: CN EP)
B61L 15/0072 (2013.01 - CN EP); **B61L 15/0081** (2013.01 - CN EP); **B61L 27/60** (2022.01 - CN EP); **B61L 15/0062** (2024.01 - EP);
B61L 15/0094 (2024.01 - EP)

Citation (search report)
• [X1] JP H08310397 A 19961126 - RAILWAY TECHNICAL RES INST, et al
• [X1] DE 102014226910 A1 20160623 - SIEMENS AG [DE]
• [X1] US 2017096154 A1 20170406 - HURST RYAN PAUL [US]
• See references of WO 2019091064A1

Cited by
CN113536608A

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

DOCDB simple family (publication)
EP 3712032 A1 20200923; EP 3712032 A4 20210811; CN 108032873 A 20180515; EA 202091214 A1 20210115; WO 2019091064 A1 20190516

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EP 18876285 A 20180508; CN 201711115802 A 20171113; CN 2018086027 W 20180508; EA 202091214 A 20180508