Title (en)

VISUALIZING SUB-SYSTEMS OF A VIRTUAL SIMULATED ELEMENT IN AN INTERACTIVE COMPUTER SIMULATION SYSTEM

Title (de)

VISUALISIERUNG VON SUBSYSTEMEN EINES VIRTUELLEN SIMULIERTEN ELEMENTS IN EINEM INTERAKTIVEN COMPUTERSIMULATIONSSYSTEM

Title (fr)

VISUALISATION DE SOUS-SYSTÈMES D'UN ÉLÉMENT VIRTUEL SIMULÉ DANS UN SYSTÈME DE SIMULATION INFORMATIQUE INTERACTIF

Publication

EP 3574489 A4 20200729 (EN)

Application

EP 17897009 A 20170215

Priority

CA 2017050181 W 20170215

Abstract (en)

[origin: WO2018148818A1] Method and system for visualizing dynamic virtual sub-systems of a virtual simulated element in an interactive computer simulation system comprising a computer generated environment. One or more tangible instruments control the virtual simulated element in the computer generated environment. A graphical user interface comprising an interactive display portion depicting a rendered view of the virtual simulated element. While an interactive computer simulation of the virtual simulated element is performed in the interactive computer simulation system, a storage system logs dynamic data in relation to the dynamic virtual sub-systems. At least one of the dynamic virtual sub-systems of the virtual simulated element is selected and a subset of dynamic data related to the selected virtual sub-system is loaded from the storage system. The selected virtual sub-system is displayed together with the related dynamic data on the graphical user interface.

IPC 8 full level

G09B 9/00 (2006.01)

CPC (source: EP)

G09B 9/08 (2013.01)

Citation (search report)

- [I] US 2015079545 A1 20150319 - KURTZ THOMAS R [US]
- [I] US 2011171612 A1 20110714 - GELINSKE JOSHUA N [US], et al
- [A] US 2015050623 A1 20150219 - FALASH MARK [US], et al
- See references of WO 2018148818A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2018148818 A1 20180823; CA 2995518 A1 20180815; CA 2995518 C 20201222; CN 110462709 A 20191115; CN 110462709 B 20220308; EP 3574489 A1 20191204; EP 3574489 A4 20200729

DOCDB simple family (application)

CA 2017050181 W 20170215; CA 2995518 A 20170215; CN 201780088952 A 20170215; EP 17897009 A 20170215