

Title (en)

METHOD AND SYSTEMS FOR UPDATING A REMOTE REPOSITORY BASED ON DATA-TYPES

Title (de)

VERFAHREN UND SYSTEME ZUR AKTUALISIERUNG EINES FERNSPEICHERS AUF DER BASIS VON DATENTYPEN

Title (fr)

PROCÉDÉ ET SYSTÈMES PERMETTANT DE METTRE À JOUR UN RÉFÉRENTIEL DISTANT SUR LA BASE DE TYPES DE DONNÉES

Publication

**EP 3453010 A4 20191218 (EN)**

Application

**EP 16895758 A 20160331**

Priority

CA 2016000094 W 20160331

Abstract (en)

[origin: WO2017165944A1] Method and systems, for executing an interactive computer simulation of a simulated vehicle, comprising a remote data management system, a central repository, a remote repository and an interactive computer simulation station. The central repository comprises a synthetic natural environment database (SNEDB) that comprises data of a plurality of data types for geographically-located terrain skin representations. The remote data management system maintains the remote repository storing a subset of the SNEDB. The station comprises data consumers each requiring one or more data types and sends, over the network, a data request for geographical locations from the SNEDB. The station allows users to interact in the simulation for controlling the simulated vehicle. The remote data management system determines a set of data types considering requesting data consumers and updates the subset of the SNEDB for the geographical locations with data of only the set of data types.

IPC 8 full level

**G09B 9/02** (2006.01)

CPC (source: EP)

**G09B 9/02** (2013.01)

Citation (search report)

- [I] US 7403946 B1 20080722 - TAYLOR STANTON J [US]
- [A] US 9111397 B2 20150818 - KALAI ILJYA [CH], et al
- [I] US 2009292513 A1 20091126 - WATTE JON E [US]
- [I] MARTIN HOPPEN ET AL: "Database-driven distributed 3D simulation", 20121209; 1077952576 - 1077952576, 9 December 2012 (2012-12-09), pages 1 - 12, XP058029084, DOI: 10.1109/WSC.2012.6465091
- See references of WO 2017165944A1

Designated contracting state (EPC)

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