

Title (en)

A SYSTEM AND METHODS FOR DYNAMIC GEOSPATIALLY-REFERENCED CYBER-PHYSICAL INFRASTRUCTURE INVENTORY

Title (de)

SYSTEM UND VERFAHREN FÜR EINEN DYNAMISCHEN RAUMBEZOGEN REFERENZIERTEN CYBER-PHYSIKALISCHEN INFRASTRUKTURBESTAND

Title (fr)

SYSTÈME ET PROCÉDÉS POUR INVENTAIRE D'INFRASTRUCTURE CYBER-PHYSIQUE À RÉFÉRENCE GÉOSPATIALE DYNAMIQUE ET GESTION D'ACTIFS

Publication

**EP 3756108 A4 20211117 (EN)**

Application

**EP 19758282 A 20190225**

Priority

- US 201815904006 A 20180223
- US 2019019458 W 20190225

Abstract (en)

[origin: WO2019165384A1] A system and method for dynamic geospatially-referenced cyber-physical infrastructure inventory and asset management, including a business operating system, parameter evaluation engine, at least one cyber-physical asset, at least one crypt-ledger, a network, and the ability to represent data in Markov State Models and finite state machines.

IPC 8 full level

**G06F 16/958** (2019.01); **G06F 21/64** (2013.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01); **H04L 29/08** (2006.01); **H04W 4/029** (2018.01); **H04W 4/38** (2018.01)

CPC (source: EP)

**G06F 21/64** (2013.01); **H04L 9/0891** (2013.01); **H04L 9/3239** (2013.01); **H04L 9/50** (2022.05); **H04L 67/12** (2013.01); **H04W 4/029** (2018.01); **H04W 4/38** (2018.01)

Citation (search report)

- [XY] WO 2017148527 A1 20170908 - NEC EUROPE LTD [DE]
- [Y] US 2017287090 A1 20171005 - HUNN PETER GEOFFREY LERATO [US], et al
- [Y] SAVEEN A. ABEYRATNE . ET AL: "BLOCKCHAIN READY MANUFACTURING SUPPLY CHAIN USING DISTRIBUTED LEDGER", IJRET: INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND TECHNOLOGY, vol. 05, no. 09, 25 September 2016 (2016-09-25), Bangalore, India, pages 1 - 10, XP055541754, ISSN: 2321-7308, DOI: 10.15623/ijret.2016.0509001
- [Y] FENG TIAN: "A supply chain traceability system for food safety based on HACCP, blockchain & Internet of things", 2017 INTERNATIONAL CONFERENCE ON SERVICE SYSTEMS AND SERVICE MANAGEMENT, IEEE, 16 June 2017 (2017-06-16), pages 1 - 6, XP033134073, DOI: 10.1109/ICSSSM.2017.7996119
- See references of WO 2019165384A1

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)

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