

Title (en)

SYSTEM AND METHOD FOR MANAGING BLOCKCHAIN NODES

Title (de)

SYSTEM UND VERFAHREN ZUR VERWALTUNG VON BLOCKCHAIN-KNOTEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION DE NOEUDS DE CHAÎNE DE BLOCS

Publication

EP 4031990 A4 20231011 (EN)

Application

EP 20866328 A 20200917

Priority

- US 201962901705 P 20190917
- US 201962950252 P 20191219
- US 202016773149 A 20200127
- US 2020051179 W 20200917

Abstract (en)

[origin: WO2021055546A1] Systems and methods for managing blockchain nodes. Blockchain node clusters are created and used to process blockchain requests. Blockchain clusters are managed by adding nodes to a cluster, stopping nodes in the cluster, and generating snapshots of state, of one or more nodes.

IPC 8 full level

G06F 16/27 (2019.01); **G06F 16/13** (2019.01); **G06F 16/23** (2019.01); **G06F 16/78** (2019.01); **H04L 9/00** (2022.01); **H04L 9/12** (2006.01)

CPC (source: EP)

G06F 16/27 (2019.01); **H04L 9/12** (2013.01); **H04L 9/50** (2022.05)

Citation (search report)

- [X] US 2018101448 A1 20180412 - VENTURA GIUSEPPE [US], et al
- [XI] MARSALEK ALEXANDER ET AL: "Tackling Data Inefficiency: Compressing the Bitcoin Blockchain", 2019 18TH IEEE INTERNATIONAL CONFERENCE ON TRUST, SECURITY AND PRIVACY IN COMPUTING AND COMMUNICATIONS/13TH IEEE INTERNATIONAL CONFERENCE ON BIG DATA SCIENCE AND ENGINEERING (TRUSTCOM/BIGDATASE), IEEE, 5 August 2019 (2019-08-05), pages 626 - 633, XP033653676, DOI: 10.1109/TRUSTCOM/BIGDATASE.2019.00089
- See also references of WO 2021055546A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2021055546 A1 20210325; CN 114930313 A 20220819; EP 4031990 A1 20220727; EP 4031990 A4 20231011

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