

Title (en)

INTEGRATION OF A MACHINE INTO AN EXISTING DISTRIBUTED LEDGER NETWORK

Title (de)

INTEGRIEREN EINER MASCHINE IN EIN BESTEHENDES DISTRIBUTED LEDGER NETZWERK

Title (fr)

INTÉGRATION D'UNE MACHINE DANS UN RÉSEAU DE REGISTRE DISTRIBUÉ EXISTANT

Publication

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Application

EP 21711785 A 20210303

Priority

- EP 20167243 A 20200331
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Abstract (en)

[origin: WO2021197748A1] The invention relates to a system consisting of a plurality of networked machines managed by means of a management system, wherein: the machines and the management system each form nodes of a distributed ledger network; the machines each have machine properties stored as a data record on a memory of the machine; the machines each also have a standardised smart contract on the same or a further memory; the management system comprises an integration contract; the integration contract matches standardised smart contracts to previous smart contracts already available in the distributed ledger network and transforms said standardised smart contracts into the distributed ledger network; and a transformed smart contract controls a collaboration model between the networked machines and is executed so as to be implemented in the distributed ledger network computer.

CPC (source: EP US)

H04L 67/1095 (2013.01 - EP US); **H04L 67/1097** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2021197748A1

Cited by

US2023135714A1; US11706297B2

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