

Title (en)
METHODS AND SYSTEMS FOR IMPROVING MACHINES AND SYSTEMS THAT AUTOMATE EXECUTION OF DISTRIBUTED LEDGER AND OTHER TRANSACTIONS IN SPOT AND FORWARD MARKETS FOR ENERGY, COMPUTE, STORAGE AND OTHER RESOURCES

Title (de)
VERFAHREN UND SYSTEME ZUR VERBESSERUNG VON MASCHINEN UND SYSTEMEN ZUR AUTOMATISIERUNG DER AUSFÜHRUNG VON VERTEILTEM LEDGER UND ANDEREN TRANSAKTIONEN IN SPOT- UND TERMINMÄRKTEN FÜR ENERGIE, BERECHNUNG, SPEICHERUNG UND ANDERE RESSOURCEN

Title (fr)
PROCÉDÉS ET SYSTÈMES POUR AMÉLIORER DES MACHINES ET DES SYSTÈMES QUI AUTOMATISENT L'EXÉCUTION DE REGISTRE DISTRIBUÉ ET D'AUTRES TRANSACTIONS SUR DES MARCHÉS AU COMPTANT ET À TERME POUR L'ÉNERGIE, LE CALCUL, LE STOCKAGE ET D'AUTRES RESSOURCES

Publication
EP 3874442 A2 20210908 (EN)

Application
EP 19880153 A 20191029

Priority

- US 201862751713 P 20181029
- US 201962818100 P 20190313
- US 201962843455 P 20190505
- US 201962843456 P 20190505
- US 201962843992 P 20190506
- US 2019030934 W 20190506
- US 2019058671 W 20191029

Abstract (en)
[origin: WO2020092446A2] Systems, methods and apparatus for improving machines and systems that automate execution of distributed ledger and other transactions in spot and forward markets for energy, compute, storage and other resources are disclosed herein. An example system may include a robotic process automation circuit to interpret information from a plurality of data sources, and to interface with a plurality of management applications. The plurality of management applications may each be associated with a separate one of a plurality of financial entities. The robotic process automation circuit may also include an artificial intelligence circuit to improve a process of at least one of the plurality of management applications in response to the information from the plurality of data sources.

IPC 8 full level
G06Q 30/02 (2012.01); **G06N 20/00** (2019.01); **G06Q 10/06** (2012.01); **G06Q 30/06** (2012.01); **G06Q 40/00** (2012.01)

CPC (source: EP)
G06Q 10/04 (2013.01); **G06Q 20/202** (2013.01); **G06Q 20/389** (2013.01); **G06Q 30/02** (2013.01); **G06Q 40/03** (2023.01); **G06Q 50/06** (2013.01); **H04L 9/50** (2022.05); **G06Q 2220/00** (2013.01); **Y02P 90/90** (2015.11)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020092446 A2 20200507; WO 2020092446 A3 20200827; AU 2019369396 A1 20210527; AU 2019370273 A1 20210527; CA 3118308 A1 20200507; CA 3118313 A1 20200507; CN 113272850 A 20210817; CN 113302638 A 20210824; EP 3874442 A2 20210908; EP 3874442 A4 20220615; EP 3874443 A2 20210908; EP 3874443 A4 20220713; JP 2022506459 A 20220117; JP 2022506460 A 20220117; SG 11202104329S A 20210528; SG 11202104330X A 20210528; WO 2020092426 A2 20200507; WO 2020092426 A3 20200820

DOCDB simple family (application)
US 2019058671 W 20191029; AU 2019369396 A 20191029; AU 2019370273 A 20191029; CA 3118308 A 20191029; CA 3118313 A 20191029; CN 201980087224 A 20191029; CN 201980087313 A 20191029; EP 19878940 A 20191029; EP 19880153 A 20191029; JP 2021523851 A 20191029; JP 2021523852 A 20191029; SG 11202104329S A 20191029; SG 11202104330X A 20191029; US 2019058647 W 20191029