

Title (en)

DECENTRALIZED CONFIDENTIAL TRANSFER SYSTEM, METHOD AND DEVICE

Title (de)

DEZENTRALES VERTRAULICHES ÜBERTRAGUNGSSYSTEM, VERFAHREN UND VORRICHTUNG

Title (fr)

SYSTÈME DE TRANSFERT CONFIDENTIEL DÉCENTRALISÉ, PROCÉDÉ ET DISPOSITIF

Publication

EP 3763103 A4 20220323 (EN)

Application

EP 19764493 A 20190308

Priority

- US 201862640819 P 20180309
- US 2019021485 W 20190308

Abstract (en)

[origin: WO2019173793A1] A system, device and method of confidential secure custodial and/or ownership transfers of asset between entities implemented via an open registry, wherein a ledger securely records each of the transactions utilizing shielded or proxy data state such that information about the transactions cannot be gleaned from the ledger despite the accessible nature of the records on the open registry.

IPC 8 full level

G06Q 20/10 (2012.01); **G06Q 20/36** (2012.01); **G06Q 20/38** (2012.01); **G06Q 20/40** (2012.01); **H04L 9/32** (2006.01)

CPC (source: EP)

G06Q 20/02 (2013.01); **G06Q 20/3674** (2013.01); **G06Q 20/382** (2013.01); **G06Q 20/3823** (2013.01); **G06Q 20/3827** (2013.01); **G06Q 20/383** (2013.01); **G06Q 20/389** (2013.01); **G06Q 20/401** (2013.01); **H04L 9/3239** (2013.01); **H04L 9/3247** (2013.01); **H04L 9/50** (2022.05); **H04L 63/12** (2013.01); **G06Q 2220/00** (2013.01)

Citation (search report)

- [I] ETHAN CECCHETTI ET AL: "Solidus: Confidential Distributed Ledger Transactions via PVORM", IACR, INTERNATIONAL ASSOCIATION FOR CRYPTOLOGIC RESEARCH, vol. 20170414:174243, 10 April 2017 (2017-04-10), pages 1 - 27, XP061023066, DOI: 10.1145/3133956.3134010
- See references of WO 2019173793A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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