Title (en)
SYSTEMS AND METHODS TO VALIDATE TRANSACTIONS FOR INCLUSION IN ELECTRONIC BLOCKCHAINS

Title (de)
SYSTEME UND VERFAHREN ZUR VALIDIERUNG VON TRANSAKTIONEN ZUR AUFNAHME IN ELEKTRONISCHE BLOCKCHAINS

Title (fr)
SYSTÈMES ET PROCÉDÉS POUR VALIDER DES TRANSACTIONS EN VUE D'UNE INCLUSION DANS DES CHAÎNES DE BLOCS ÉLECTRONIQUES

Publication
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Application
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US 2018038957 W 20180622

Abstract (en)
[origin: WO2019245577A1] A system for validating the integrity of blockchain transactions prior to such transactions being added to the electronic blockchain using, in part, an automated, protocol-based methodology is disclosed. Use of such a system circumvents current costly consensus mechanisms for validating transactions prior to inclusion onto the underlying electronic blockchain. In a preferred embodiment, the disclosed system may be implemented within blockchain environments where the transacting parties "trust" each other where trust may be evidenced in different ways. In such an example, the system provides an automated, protocol-based validation of transactions that have been approved by the transacting parties, such that record of the validated transaction may be appended to a blockchain.

IPC 8 full level
G06Q 20/02 (2012.01)

CPC (source: EP)
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Citation (search report)
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- [A] US 2016267472 A1 20160915 - LINGHAM VINODAN K [US], et al
- [A] WO 2017004527 A1 20170105 - NASDAQ INC [US]
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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

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