

Title (en)  
BLOCKCHAIN-BASED TRUSTED PLATFORM

Title (de)  
BLOCKCHAIN-BASIERTE VERTRAUENSWÜRDIGE PLATTFORM

Title (fr)  
PLATEFORME DE CONFIANCE À BASE DE CHAÎNES DE BLOCS

Publication  
**EP 4062357 A4 20221116 (EN)**

Application  
**EP 20962742 A 20201125**

Priority  
CN 2020131419 W 20201125

Abstract (en)  
[origin: WO2022109851A1] Disclosed herein are methods, systems, and apparatus, including computer programs encoded on computer storage media, for cross-chain communication in a blockchain-based trusted system. One of the methods includes receiving a message including ledger data by a first cross-chain communication component in a first blockchain network from a blockchain node in the first blockchain network. The first cross-chain communication component determines whether the ledger data is valid. If the ledger data is valid, the first cross-chain communication component generates formatted ledger data based on the ledger data, and send a cross-chain message including the formatted ledger data to a second cross-chain communication component in a second blockchain network.

IPC 8 full level  
**G06Q 40/04** (2012.01); **G06F 21/62** (2013.01); **G06F 21/64** (2013.01); **G06Q 20/06** (2012.01); **H04L 9/00** (2022.01); **H04L 9/32** (2006.01)

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Citation (search report)

- [X] CN 111416808 A 20200714 - TENPAY PAYMENT SCIENCE & TECH CO LTD
- See references of WO 2022109851A1

Designated contracting state (EPC)  
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BA ME

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KH MA MD TN

DOCDB simple family (publication)  
**WO 2022109851 A1 20220602**; CN 115380303 A 20221122; EP 4062357 A1 20220928; EP 4062357 A4 20221116

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**CN 2020131419 W 20201125**; CN 202080009113 A 20201125; EP 20962742 A 20201125