

Title (en)

BLOCKCHAIN-BASED TRUSTED PLATFORM

Title (de)

BLOCKCHAIN-BASIERTE VERTRAUENSWÜRDIGE PLATTFORM

Title (fr)

PLATE-FORME DE CONFIANCE BASÉE SUR UNE CHAÎNE DE BLOCS

Publication

EP 4066439 A4 20221214 (EN)

Application

EP 20962741 A 20201125

Priority

CN 2020131412 W 20201125

Abstract (en)

[origin: WO2022109850A1] One example method includes obtaining, by a first blockchain node of a first blockchain network, first data, where the first blockchain network is associated with the Internet and the first data is to be recorded on a second blockchain associated with a second blockchain network associated with a private network. The first blockchain node can then encrypt the first data to generate cyphertext of the first data. The first blockchain node can then send the cyphertext to a gateway, where the gateway includes a server and a network device, the server stores the cyphertext that is provided to a second blockchain node of the second blockchain network, the cyphertext is decrypted by the second blockchain node to generate second data to be stored in the second blockchain, and the network device interconnects the first blockchain network and the second blockchain network.

IPC 8 full level

H04L 9/00 (2022.01); **G06F 21/64** (2013.01); **H04L 9/08** (2006.01); **H04L 9/40** (2022.01)

CPC (source: CN EP)

G06F 21/6227 (2013.01 - CN EP); **G06F 21/6272** (2013.01 - EP); **G06F 21/64** (2013.01 - CN EP); **H04L 9/0897** (2013.01 - EP); **H04L 9/3218** (2013.01 - EP); **H04L 9/3247** (2013.01 - EP); **H04L 9/3297** (2013.01 - EP); **H04L 9/50** (2022.05 - EP); **H04L 63/0428** (2013.01 - EP); **H04L 63/10** (2013.01 - EP); **H04L 63/123** (2013.01 - EP); **H04L 63/145** (2013.01 - EP); **H04L 63/20** (2013.01 - EP); **G06F 2221/2101** (2013.01 - EP)

Citation (search report)

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- [A] CN 111917865 A 20201110 - CHENGDU PRIME STACS TECH CO LTD
- [A] CN 110266655 A 20190920 - INDUSTRIAL & COMMERCIAL BANK OF CHINA CO LTD
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- See references of WO 2022109850A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

CN 2020131412 W 20201125; CN 202080009091 A 20201125; EP 20962741 A 20201125