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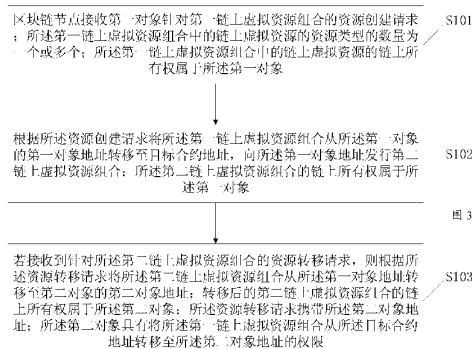
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(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

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(54) Title: BLOCKCHAIN-BASED DATA PROCESSING METHOD AND APPARATUS, AND DEVICE AND READABLE STORAGE MEDIUM

(54) 发明名称: 基于区块链的数据处理方法、装置、设备及可读存储介质



- S101 A blockchain node receives a resource creation request of a first object for a first on-chain virtual resource combination, wherein there is one or more resource types of on-chain virtual resources in the first on-chain virtual resource combination, and an on-chain ownership of each on-chain virtual resource in the first on-chain virtual resource combination belongs to the first object
- S102 Transfer the first on-chain virtual resource combination from a first object address of the first object to a target contract address according to the resource creation request, and issue a second on-chain virtual resource combination to the first object address, wherein an on-chain ownership of the second on-chain virtual resource combination belongs to the first object
- S103 If a resource transfer request for the second on-chain virtual resource combination is received, transfer the second on-chain virtual resource combination from the first object address to a second object address of a second object according to the resource transfer request, wherein an on-chain ownership of the transferred second on-chain virtual resource combination belongs to the second object, and the second object has the permission to transfer the first on-chain virtual resource combination from the target contract address to the second object address

(57) Abstract: Disclosed in the present invention are a blockchain-based data processing method and apparatus, and a device and a readable storage medium. The method comprises: transferring a first on-chain virtual resource combination from a first object address of a first object to a target contract address according to a resource creation request of the first object for the first on-chain virtual resource combination, and issuing a second on-chain virtual resource combination to the first object address, wherein an on-chain ownership of the second on-chain virtual resource combination belongs to the first object; and if a resource transfer request for the second on-chain virtual resource combination is received, transferring the second on-chain virtual resource combination from the first object address to a second object address of a second object according to the resource transfer request, wherein an on-chain ownership of the transferred second on-chain virtual resource combination belongs to the second object, and the second object has the permission to transfer an on-chain virtual resource combination from the target contract address to the second object address.

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CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN,
TD, TG)。

本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本发明公开了一种基于区块链的数据处理方法、装置、设备及可读存储介质, 该方法包括: 根据第一对象针对第一链上虚拟资源组合的资源创建请求, 将第一链上虚拟资源组合从第一对象的第一对象地址转移至目标合约地址, 向第一对象地址发行第二链上虚拟资源组合; 第二链上虚拟资源组合的链上所有权属于第一对象; 若接收到针对第二链上虚拟资源组合的资源转移请求, 则根据资源转移请求将第二链上虚拟资源组合从第一对象地址转移至第二对象的第二对象地址; 转移后的第二链上虚拟资源组合的链上所有权属于第二对象; 第二对象具有将链上虚拟资源组合从目标合约地址转移至第二对象地址的权限。