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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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX,

(54) Title: RESOURCE TRANSFER AND CAPITAL TRANSFER METHOD AND APPARATUS

(54) 发明名称: 资源转移和资金转移的方法和装置

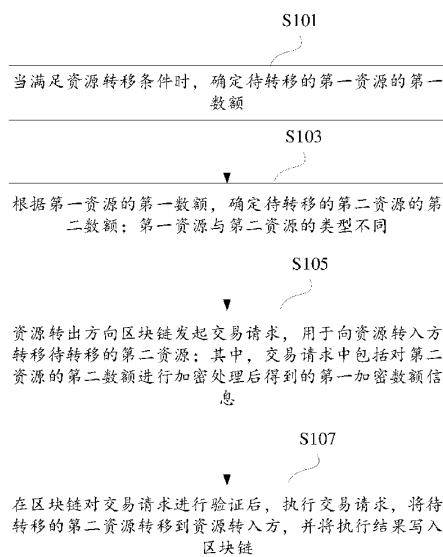


图 1

- S101 When a resource transfer condition is satisfied, determine a first amount of a first resource to be transferred
- S103 Determine, according to the first amount of the first resource, a second amount of a second resource to be transferred, wherein the type of the first resource is different from that of the second resource
- S105 A resource transfer-out party initiates a transaction request to a block chain for transferring, to a resource transfer-in party, the second resource to be transferred, wherein the transaction request comprises first encrypted amount information obtained after encryption processing is carried out on the second amount of the second resource
- S107 After the block chain verifies the transaction request, execute the transaction request, transfer, to the resource transfer-in party, the second resource to be transferred, and write an execution result into the block chain

(57) Abstract: Disclosed is a resource transfer method based on a block chain. The method comprises: when a resource transfer condition is satisfied, determining a first amount of a first resource to be transferred; determining, according to the first amount of the first resource, a second amount of a second resource to be transferred, wherein the type of the first resource is different from that of the second resource; a resource transfer-out party initiating a transaction request to a block chain for transferring, to a resource transfer-in party, the second resource to be transferred, wherein the transaction request comprises first encrypted amount information obtained

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US, UZ, VC, VN, ZA, ZM, ZW。

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after encryption processing is carried out on the second amount of the second resource; and after the block chain verifies the transaction request, executing the transaction request, transferring, to the resource transfer-in party, the second resource to be transferred, and writing an execution result into the block chain. Privacy information of the two parties of the resource transfer can be protected during the process of transferring a resource.

(57) 摘要: 本申请公开了一种基于区块链的资源转移方法, 包括: 当满足资源转移条件时, 确定待转移的第一资源的第一数额; 根据第一资源的第一数额, 确定待转移的第二资源的第二数额, 第一资源与第二资源的类型不同; 资源转出方向区块链发起交易请求, 用于向资源转入方转移待转移的第二资源, 其中, 交易请求中包括对第二资源的第二数额进行加密处理后得到的第一加密数额信息; 在区块链对交易请求进行验证后, 执行交易请求, 将待转移的第二资源转移到资源转入方, 并将执行结果写入区块链。从而能够在资源转移过程中能够保护资源转移双方的隐私信息。