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(54) **Title:** CROSS-BLOCKCHAIN TRANSACTION PROCESSING METHOD AND APPARATUS, AND COMPUTER DEVICE, COMPUTER STORAGE MEDIUM AND COMPUTER PROGRAM PRODUCT

(54) 发明名称: 跨区块链处理事务的方法、装置、计算机设备、计算机存储介质及计算机程序产品

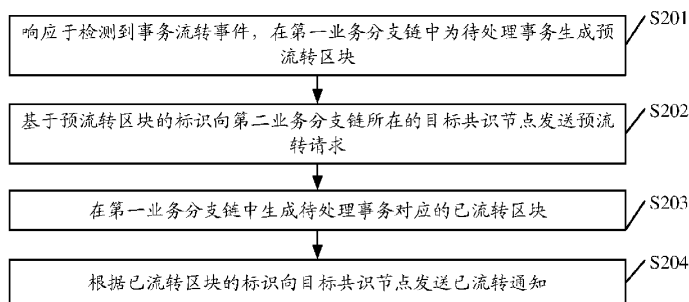


图 2

- S201 In response to detecting a transaction circulation event, generate, in a first service branch chain, a pre-circulation block for a transaction to be processed
- S202 Send, on the basis of an identifier of the pre-circulation block, a pre-circulation request to a target consensus node where a second service branch chain is located
- S203 Generate, in the first service branch chain, a circulated block corresponding to said transaction
- S204 Send a circulated notification to the target consensus node according to the identifier of the circulated block

(57) **Abstract:** A cross-blockchain transaction processing method and apparatus, and a computer device, a computer-readable storage medium and a computer program product. The method comprises: in response to detecting a transaction circulation event, generating, in a first service branch chain, a pre-circulation block for a transaction to be processed (S201), wherein the transaction circulation event is used for transferring said transaction from the first service branch chain to a second service branch chain; sending, on the basis

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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。

- (84) 指定国(除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

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of the pre-circulation block, a pre-circulation request to a service consensus node where the second service branch chain is located (S202); receiving a feedback message, which is returned by the service consensus node where the second service branch chain is located according to a pre-receiving result, and after the feedback message is successfully verified, generating, in the first service branch chain, a circulated block corresponding to said transaction (S203); and sending, according to the circulated block, a circulated notification to the service consensus node where the second service branch chain is located (S204).

(57) 摘要: 一种跨区块链处理事务的方法、装置、计算机设备、计算机可读存储介质及计算机程序产品, 其中的方法包括: 响应于检测到事务流转事件, 在第一业务分支链中为待处理事务生成预流转区块(S201), 事务流转事件用于将待处理事务从第一业务分支链转移至第二业务分支链; 基于预流转区块向第二业务分支链所在的第二业务分支链所在的业务共识节点发送预流转请求(S202); 接收第二业务分支链所在的业务共识节点根据预接收结果返回的反馈消息, 并在对反馈消息校验成功后, 在第一业务分支链中生成待处理事务对应的已流转区块(S203); 根据已流转区块向第二业务分支链所在的业务共识节点发送已流转通知(S204)。