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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: VIRTUAL MONEY BALANCE BYPASS INQUIRY METHOD, SYSTEM AND COMPUTER-READABLE STORAGE MEDIUM

(54) 发明名称: 虚拟货币余额旁路查询方法、系统及计算机可读存储介质

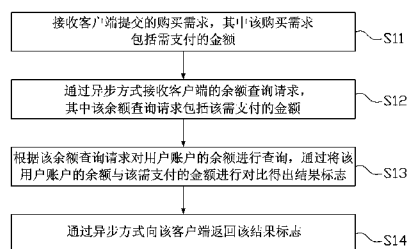


图 1 / Fig.1

S11 RECEIVING A PURCHASE DEMAND SUBMITTED BY A CLIENT SIDE, THE PURCHASE DEMAND CONTAINING THE SUM TO BE PAID
S12 RECEIVING A BALANCE INQUIRY REQUEST ASYNCHRONOUSLY TRANSMITTED BY THE CLIENT SIDE, THE BALANCE INQUIRY REQUEST CARRYING THE SUM TO BE PAID
S13 INQUIRING THE BALANCE IN A USER ACCOUNT ACCORDING TO THE BALANCE INQUIRY REQUEST, AND OBTAINING A RESULT TOKEN BY COMPARING THE BALANCE IN THE USER ACCOUNT WITH THE SUM TO BE PAID
S14 ASYNCHRONOUSLY RETURNING THE RESULT TOKEN TO THE CLIENT SIDE

(57) Abstract: Provided is a virtual money balance bypass inquiry method, comprising: receiving a purchase demand submitted by a client side, the purchase demand containing the sum to be paid; receiving a balance inquiry request asynchronously transmitted by the client side, the balance inquiry request carrying the sum to be paid; inquiring the balance in a user account according to the balance inquiry request, and obtaining a result token by comparing the balance in the user account with the sum to be paid; asynchronously returning the result token to the client side. Also provided are a virtual money balance bypass inquiry system and computer-readable storage medium. The present invention inquires the balance via a bypass, moves the user account balance inquiry to a commodity selection stage prior to payment confirmation, thus improving system payment success rate for a transaction, and further improving transaction payment performance due to the utilization of asynchronous balance inquiry.

(57) 摘要: 本发明提供了一种虚拟货币余额旁路查询方法, 包括接收客户端提交的购买需求, 其中该购买需求包括需支付的金额; 接收客户端以异步方式发送的余额查询请求, 其中该余额查询请求包括该需支付的金额; 根据该余额查询请求, 对用户账户的余额进行查询, 通过将该用户账户的余额与需支付的金额进行对比得出结果标志; 通过异步方式向客户端返回该结果标志。本发明还提供一种虚拟货币余额旁路查询系统及计算机可读存储介质。本发明通过旁路查询余额, 将用户账户余额的查询提前到用户确认支付之前的物品选择阶段, 提高系统交易支付的成功率; 由于采用了异步查询余额, 进一步提高了交易支付的性能。



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