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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,

(54) Title: BLOCKCHAIN-BASED ANTI-COUNTERFEITING METHOD AND APPARATUS, AND ELECTRONIC DEVICE

(54) 发明名称: 基于区块链的防伪方法及装置、电子设备

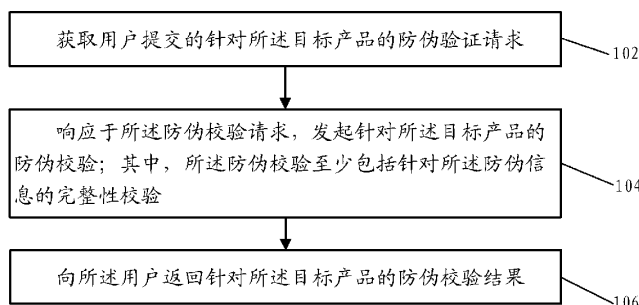


图 1

- 102 Acquire an anti-counterfeiting verification request, issued by a user, with regard to a target product
- 104 In response to the anti-counterfeiting verification request, initiate anti-counterfeiting verification with regard to the target product, wherein the anti-counterfeiting verification at least comprises integrity verification with regard to anti-counterfeiting information
- 106 Return the anti-counterfeiting verification result, with regard to the target product, to the user

(57) Abstract: Disclosed is a blockchain-based anti-counterfeiting method. A blockchain stores anti-counterfeiting information corresponding to a target product, wherein the anti-counterfeiting information is constituted by multiple types of anti-counterfeiting identification information corresponding to the target product and stored on the blockchain by multiple anti-counterfeiting participants. The method comprises: acquiring an anti-counterfeiting verification request, issued by a user, with regard to the target product; in response to the anti-counterfeiting verification request, initiating anti-counterfeiting verification with regard to the target product, wherein the anti-counterfeiting verification at least comprises integrity verification with regard to the anti-counterfeiting information; and returning the anti-counterfeiting verification result, with regard to the target product, to the user.

(57) 摘要: 一种基于区块链的防伪方法, 所述区块链中存储了与目标产品对应的防伪信息; 其中, 所述防伪信息由多个防伪参与方在区块链上存储的与所述目标产品对应的多种防伪识别信息构成; 所述方法包括: 获取用户提交的针对所述目标产品的防伪验证请求; 响应于所述防伪校验请求, 发起针对所述目标产品的防伪校验; 其中, 所述防伪校验至少包括针对所述防伪信息的完整性校验; 向所述用户返回针对所述目标产品的防伪校验结果。

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