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(54) Title: OFFLINE IDENTITY VERIFICATION METHOD AND APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE

(54) 发明名称: 一种离线身份验证的方法、装置、存储介质及电子设备

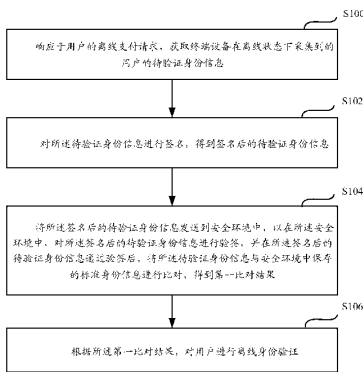


图 1

S100 In response to an offline payment request of a user, acquire identity information to be verified of the user collected by a terminal device in an offline state
S102 Sign the identity information to be verified to obtain signed identity information
S104 Send the signed identity information to be verified to a security environment to perform signature verification on the signed identity information to be verified in the security environment, and after the signed identity information to be verified passes the signature verification, compare the identity information to be verified with standard identity information stored in the security environment, so as to obtain a first comparison result
S106 Perform offline identity verification on the user according to the first comparison result

(57) Abstract: Disclosed in the present description are an offline identity verification method and apparatus, a storage medium, and an electronic device. The method comprises: acquiring identity information to be verified of a user collected by a terminal device in an offline state; signing the identity information to be verified to obtain signed identity information to be verified; sending the signed identity information to be verified to a security environment to perform signature verification on the signed identity information to be verified in the security environment, and after the signed identity information to be verified passes the signature verification, comparing the identity information to be verified with standard identity information stored in the security environment, so as to obtain a first comparison result; and performing offline identity verification on the user according to the first comparison result.

(57) 摘要: 本说明书公开了一种离线身份验证的方法、装置、存储介质以及电子设备, 获取终端设备在离线状态下采集到的用户的待验证身份信息, 对待验证身份信息进行签名, 得到签名后的待验证身份信息, 将签名后的待验证身份信息发送到安全环境中, 在安全环境中, 对签名后的待验证身份信息进行验签, 并在签名后的待验证身份信息通过验签后, 将待验证身份信息与标准身份信息进行比较, 得到第一比对结果, 根据第一比对结果, 对用户进行离线身份验证。

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(84) 指定国(除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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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