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202310955678.4 2023年7月31日 (31.07.2023) CN
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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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, 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。

(54) Title: NEAR FIELD COMMUNICATION INTERACTION METHOD, USER TERMINAL, CARD SWIPING TERMINAL, MEDIUM, AND PRODUCT

(54) 发明名称: 近场通信交互方法、用户终端、刷卡终端、介质及产品

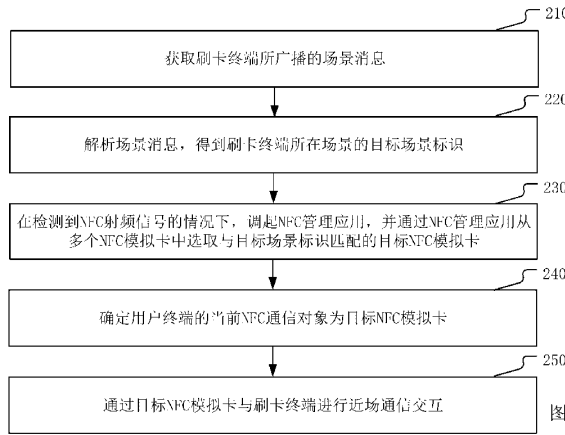


图 2

- 210 Acquire a scenario message broadcast by a card swiping terminal
- 220 Parse the scenario message to obtain a target scenario identifier of a scenario where the card swiping terminal is located
- 230 When an NFC radio frequency signal is detected, invoke an NFC management application, and by means of the NFC management application, select, from among a plurality of NFC emulated cards, a target NFC emulated card matching the target scenario identifier
- 240 Determine that a current NFC communication object of a user terminal is the target NFC emulated card
- 250 Perform NFC interaction with the card swiping terminal by means of the target NFC emulated card

(57) Abstract: The present application relates to the technical field of near field communication (NFC), and discloses an NFC interaction method, a user terminal, a card swiping terminal, a medium, and a product. The method comprises: acquiring a scenario message broadcast by a card swiping terminal (210); parsing the scenario message to obtain a target scenario identifier of a scenario where the card swiping terminal is located (220); when an NFC radio frequency signal is detected, invoking an NFC management application, and by means of the NFC management application, selecting, from among a plurality of NFC emulated cards, a target NFC emulated card

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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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matching the target scenario identifier (230); determining that a current NFC communication object of the user terminal is the target NFC emulated card (240); and performing NFC interaction with the card swiping terminal by means of the target NFC emulated card (250).

(57) 摘要: 本申请公开了一种近场通信交互方法、用户终端、刷卡终端、介质及产品, 属于近场通信技术领域。该方法包括: 获取刷卡终端所广播的场景消息(210); 解析场景消息, 得到刷卡终端所在场景的目标场景标识(220); 在检测到NFC射频信号的情况下, 调起NFC管理应用, 并通过NFC管理应用从多个NFC模拟卡中选取与目标场景标识匹配的目标NFC模拟卡(230); 确定用户终端的当前NFC通信对象为目标NFC模拟卡(240); 通过目标NFC模拟卡与刷卡终端进行近场通信交互(250)。