

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 September 2024 (06.09.2024)



(10) International Publication Number
WO 2024/180411 A1

- (51) **International Patent Classification:**
H04L 9/40 (2022.01) *G06F 21/57* (2013.01)
- (21) **International Application Number:**
PCT/IB2024/051395
- (22) **International Filing Date:**
14 February 2024 (14.02.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
63/487,310 28 February 2023 (28.02.2023) US
18/463,750 08 September 2023 (08.09.2023) US
- (71) **Applicant: BLOCKAID LTD** [IL/IL]; Tashah 2, Tel Aviv (IL).
- (72) **Inventors: BENNATAN, Ido;** c/o Blockaid LTD, Tashah 2, Tel Aviv (IL). **NIV, Raz Abraham Eliahou;** c/o Blockaid LTD, Tashah 2, Tel Aviv (IL).
- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): 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.

- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (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).

Published:

- with international search report (Art. 21(3))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(54) **Title:** TECHNIQUES FOR DIGITAL WALLET INTEGRATION AND FOR SCANNING TRANSACTIONS USING INTEGRATED MODULES

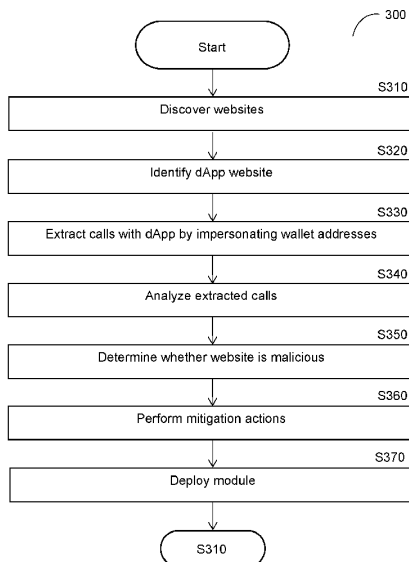


FIG. 3

(57) **Abstract:** A system and method for digital wallet integration and scanning. A module is implemented with a digital wallet such that the module is adapted to intercept and scan calls to the digital wallet. The module may have limited communication capabilities that prevent leaking of data from the wallet with which the module is integrated while allowing for testing websites with which the module communicates. For example, the module may be configured to transmit only transactions and simulated RPC responses, and not to transmit any other data of the wallet or of a device associated with a user of the wallet. In some implementations, the module may be realized as a binary large object (blob) which is unilaterally pushed to a system on which the module will be deployed.

WO 2024/180411 A1