



(51) International Patent Classification:
G06F 21/32 (2013.01) H04L 29/06 (2006.01)
G06F 21/45 (2013.01)

(21) International Application Number:
PCT/US2017/035783

(22) International Filing Date:
02 June 2017 (02.06.2017)

(25) Filing Language: English

(26) Publication Language: English

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(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, 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, JP, KE, KG, KH, KN, KP, KR,
KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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

(54) Title: SECURE BIOMETRIC AUTHENTICATION USING ELECTRONIC IDENTITY

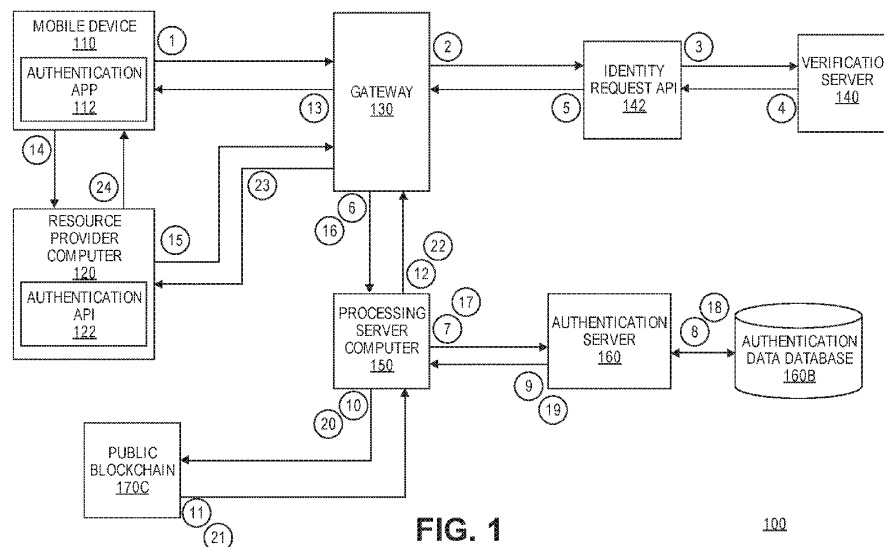


FIG. 1

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(57) Abstract: Embodiments of the invention are directed to a method. The method may comprise receiving a second biometric template of a user, and providing an authentication request message comprising an electronic identity and a derivative of the second biometric template of the user to a resource provider computer to conduct an interaction. The authentication request may be forwarded to a processing server computer by the resource provider computer, and the user device may receive an authentication response message comprising an authentication result from the processing server computer. The authentication result may be determined by the processing server computer based on a comparison of the derivative of the second biometric template to a derivative of a first biometric template accessible to the processing server computer. The authentication result may also be based on the validity of the electronic identity.

[Continued on next page]

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, 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))