

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
03 October 2024 (03.10.2024)



(10) International Publication Number
WO 2024/206441 A1

(51) International Patent Classification:
H04Q 9/00 (2006.01)

(21) International Application Number:
PCT/US2024/021675

(22) International Filing Date:
27 March 2024 (27.03.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2304628.7 29 March 2023 (29.03.2023) GB
2304630.3 29 March 2023 (29.03.2023) GB
2304631.1 29 March 2023 (29.03.2023) GB

(71) Applicant: **LANDIS+GYR TECHNOLOGY, INC.**
[US/US]; 30000 Mill Creek Avenue, Suite 100, Alpharetta,
Georgia 30022 (US).

(72) Inventor: **MACLAURY, Kyle**; 423 Morgan Road,
Quechee, Vermont 05059 (US).

(74) Agent: **HARRIS, Christopher P.** et al.; 950 Main Avenue,
Suite 710, Cleveland, Ohio 44113 (US).

(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,

(54) Title: METHOD FOR OBTAINING MEASUREMENT DATA FROM A METER

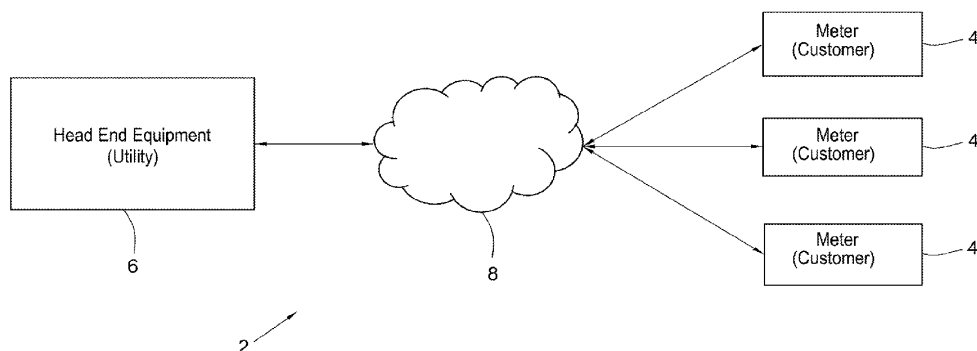


FIG. 1

(57) Abstract: A method for obtaining measurement data from a meter comprises using the meter to measure raw data at one or more measurement locations around a system, receiving a request for measurement data, determining whether the measurement data are derivable from the raw data based on a known measurement functionality of the meter, and in response to determining that the requested measurement data are derivable from the raw data, generating the requested measurement data from the raw data. The method may be suitable for use with utility meters such as smart utility meters and, in particular though not exclusively, for use with electricity, gas or water meters.

[Continued on next page]

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).

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*