



- (51) **International Patent Classification:**
G01F 25/00 (2006.01)
- (21) **International Application Number:**
PCT/TH2020/000007
- (22) **International Filing Date:**
04 February 2020 (04.02.2020)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
1903000869 10 April 2019 (10.04.2019) TH
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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, JO, JP, KE, KG, KH, KN, KP,
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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, 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, 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,
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).

(54) **Title:** CALIBRATION METHOD FOR LIQUID FLOWMETER

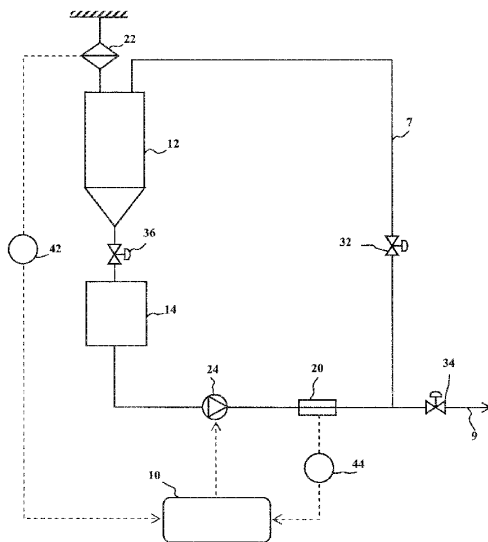


FIG. 1

(57) **Abstract:** A calibration method for a liquid flowmeter(20) comprising: providing a first tank (12) for receiving the liquid to be measured and a liquid storage tank (14) connected to the first tank (12); providing a liquid delivering line (9) for conveying the liquid from the liquid storage tank (14) to an external device; providing a weighing sensor (22) for weighing the liquid contained in either the first tank (12) or the liquid storage tank (14), wherein during performing the calibration for the flowmeter (20): disconnecting the liquid delivering line (9) in a conveyance direction downstream of the liquid flowmeter (20) from the external device; connecting the liquid delivering line (9) in the conveyance direction downstream of the liquid flowmeter (20) to a calibrating line (7) connected to the first tank (12); and determining a flow rate of the conveyed liquid within a predetermined time interval based on the change in the liquid weight measured by the weighing sensor (22) in the predetermined time interval, wherein the liquid from the liquid storage tank (14) is delivered through the liquid delivering line (9) back to the first tank (12), and the flow rate of the liquid from the liquid storage tank (14) to the first tank (12) is controlled so as to be substantially constant during calibration.

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*