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(54) Title: METHOD OF OPERATING AND CALIBRATING A GROUP OF MEASUREMENT DEVICES

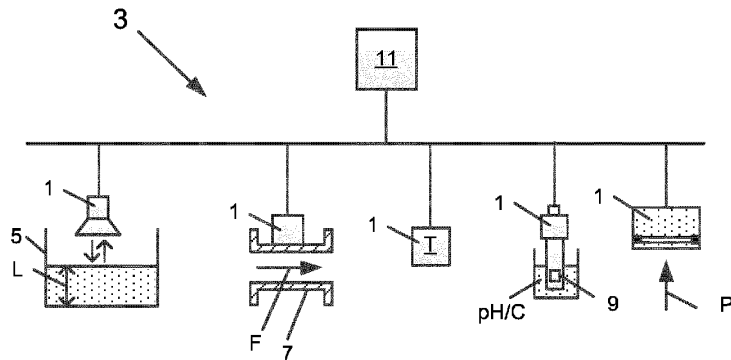


Fig. 1

(57) **Abstract:** The invention concerns a method of operating a group of devices (1) on an operating site (3) and of calibrating said devices (1), wherein: each device (1) is a measurement device (1) and calibrations are executed based on time schedules determined based on calibration time intervals (A) determined for each of the devices (1). The method comprises the steps of: during each calibration of each device (1): determining a degree of compliancy of the respective device (1) to a requirement specified for this device (1), based on said degree of compliancy determining a recommended interval (R) for the next calibration of the respective device (1) and determining a ratio (r) of the recommended interval (R) and the calibration time interval (A(tn-1)) currently applied to this device (1), reviewing the calibration time intervals (A) based on said ratios (r) and a predetermined set of ratio ranges (I, II, III) by: for each device (1) performing a procedure predetermined for the ratio range (I, II, III) comprising the ratio (r) determined for the respective device (1) and updating the calibration time interval (A(tn-1)) applied to the respective device (1) based on at least one of: a rule defined for the respective ratio range (I, II, III) and a rule applicable to the respective device (1), and determining the time schedule providing scheduled calibration times (tS) at which the devices (1) shall be calibrated again based on the updated calibration time intervals (A(tn)) determined for each of the devices (1) and performing the next calibrations of the devices (1) according to the scheduled calibration times (tS).

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