

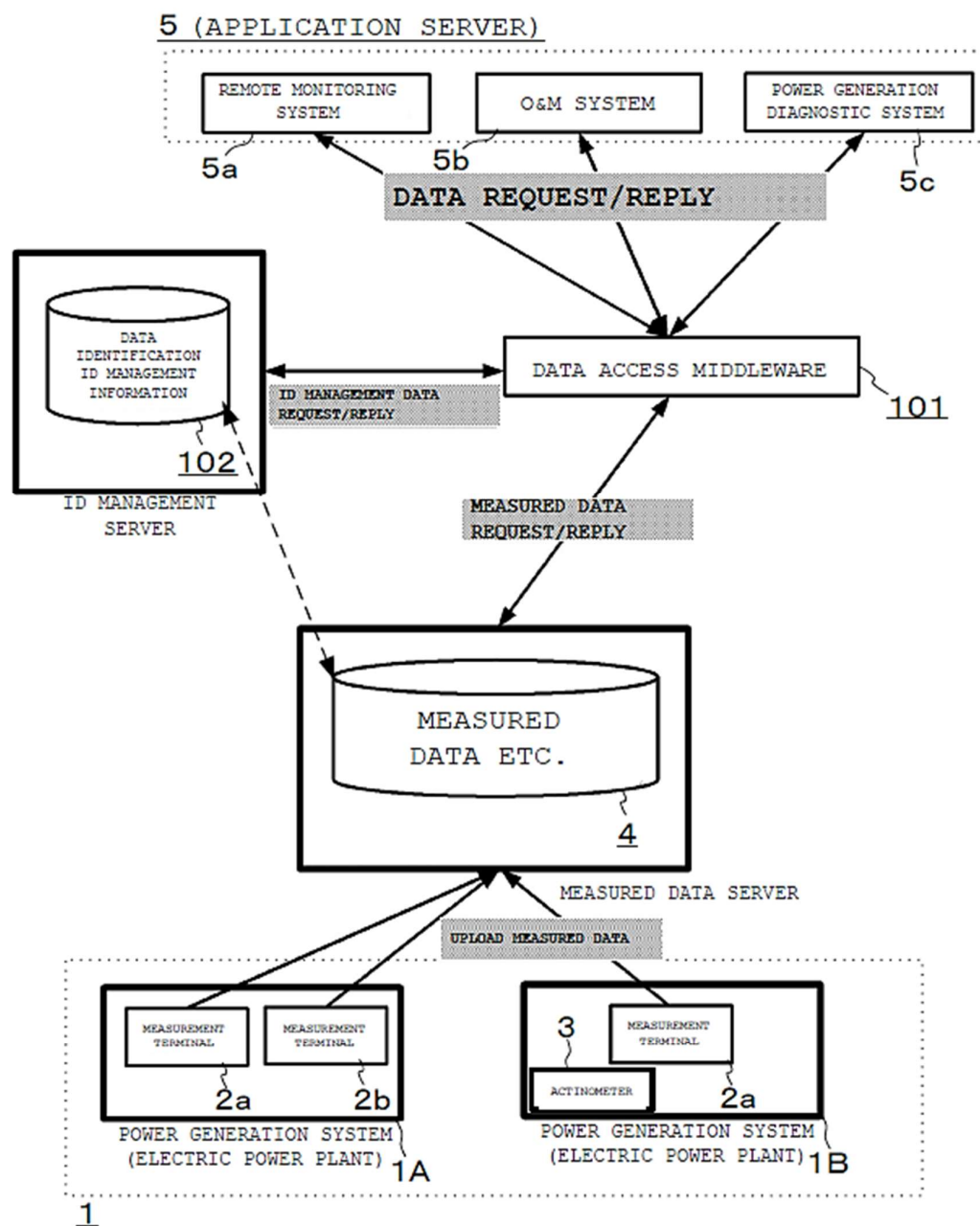


FIG. 1

UNIT TYPE	UNIT NAME	ID
LENGTH	m	1
	cm	2
	mm	3
	km	4
AREA	m ²	5
VOLUME	m ³	6
VELOCITY	m/s	7
ACCELERATION	m/s ²	8
MASS	g	9
	kg	10
	cg	11
	mg	12
TIME: SECONDS	s	13
TIME: MINUTES	min	14
TIME: HOURS	hour	15
TIME: DAYS	day	16
TIME: MONTHS	Mon	17
TIME: YEARS	year	18
CURRENT	A	19
	mA	20
	kA	21
VOLTAGE	V	22
	mV	23
	kV	24
POWER, WORK RATE	W	25
	kW	26
	MW	27
AMOUNT OF POWER	Wh	28
	kWh	29
	Mwh	30
SOLAR RADIATION INTENSITY	W/m ²	31
	kW/m ²	32
CHARGE/AMOUNT OF ELECTRICITY	C	33
CAPACITANCE	F	34
ELECTRIC RESISTANCE	Ω	35
FREQUENCY	Hz	36
	kHz	37
	MHz	38
TEMPERATURE	°C	39
THERMODYNAMIC TEMPERATURE	K	40
MOLAR NUMBER	mol	41
LUMINOSITY	cd	42
PLANE ANGLE	rad	43
SOLID ANGLE	sr	44
FORCE	N	45
PRESSURE/ STRESS	Pa	46

FIG. 2

CLASSIFICATION	ITEM NAME	ID	TAG NAME
PHOTOVOLTAIC POWER GENERATION	DC VOLTAGE	2000	PV_DC_V
	DC CURRENT	2001	PV_DC_I
	DC POWER	2002	PV_DC_W
	AC POWER	2003	PV_AC_W
	TOTAL AC POWER	2004	PV_AC_W_ALL
	AC VOLTAGE L1 - L2	2005	PV_AC_V
	AC VOLTAGE L1 - L2	2006	PV_AC_V1
	AC VOLTAGE L2 - L3	2007	PV_AC_V2
	AC VOLTAGE L3 - L1	2008	PV_AC_V3
	AC CURRENT	2009	PV_AC_I
	AC CURRENT L1	2010	PV_AC_I1
	AC CURRENT L2	2011	PV_AC_I2
	AC CURRENT L3	2012	PV_AC_I3
	OPERATION	2013	PV_PCS_RUN
	STAND-BY	2014	PV_PCS_WAIT
	ERROR	2015	PV_PCS_ERR
	FAULT	2016	PV_PCS_FAULT
	SYSTEM ABNORMALITY	2017	PV_PCS_ABNORMAL
	MINOR ERROR	2018	PV_PCS_MINOR_ERR
	SERIOUS ERROR	2019	PV_PCS_SERIOUS_ERR
	DAILY ACCUMULATED POWER AMOUNT	2020	PV_AC_WH_DAY
	MONTHLY ACCUMULATED POWER AMOUNT	2021	PV_AC_WH_MONTH
	YEARLY ACCUMULATED POWER AMOUNT	2022	PV_AC_WH_YEAR
	TOTAL ACCUMULATED POWER AMOUNT	2023	PV_AC_WH_TOTAL
	STRING VOLTAGE	2024	PV_STRING_V
	STRING CURRENT	2025	PV_STRING_I
	STRING POWER	2026	PV_STRING_W
	STRING TEMPERATURE	2027	PV_STRING_TMP
	MAXIMUM OUTPUT (Pmax)	2028	MAX_POWER
	OPEN-CIRCUIT VOLTAGE (Voc)	2029	OPEN-CIRCUIT_VOLTAGE
	SHORT-CIRCUIT CURRENT (Isc)	2030	SHORT-CIRCUIT_CURRENT
	VOLTAGE AT MAXIMUM OUTPUT (Vpm)	2031	MAX_POWER_VOLTAGE
	CURRENT AT MAXIMUM OUTPUT (Ipm)	2032	MAX_POWER_CURRENT
	PV POWER AMOUNT (RATED SPECIFIC)	2033	SPECIFIC_PV_ENERGY
	GENERATED POWER AMOUNT (RATED SPECIFIC)	2034	SPECIFIC_AC_ENERGY
	DC CORRECTION AMOUNT	2035	DC_ENERGY_CORRECTION
	AC CORRECTION AMOUNT	2036	AC_ENERGY_CORRECTION
	OUTPUT CONTROL AMOUNT	2037	OUTPUT_CTRL_AMOUNT
	OUTPUT ALLOWABLE MAXIMUM POWER AMOUNT	2038	
	GENERATED POWER AMOUNT BEFORE CONTROL	2039	
ELECTRICAL POWER	EFFECTIVE POWER	3000	EFFECTIVE_POWER

FIG. 3

<FORMAT OF ITEM NAME>



FIG. 4

(A)

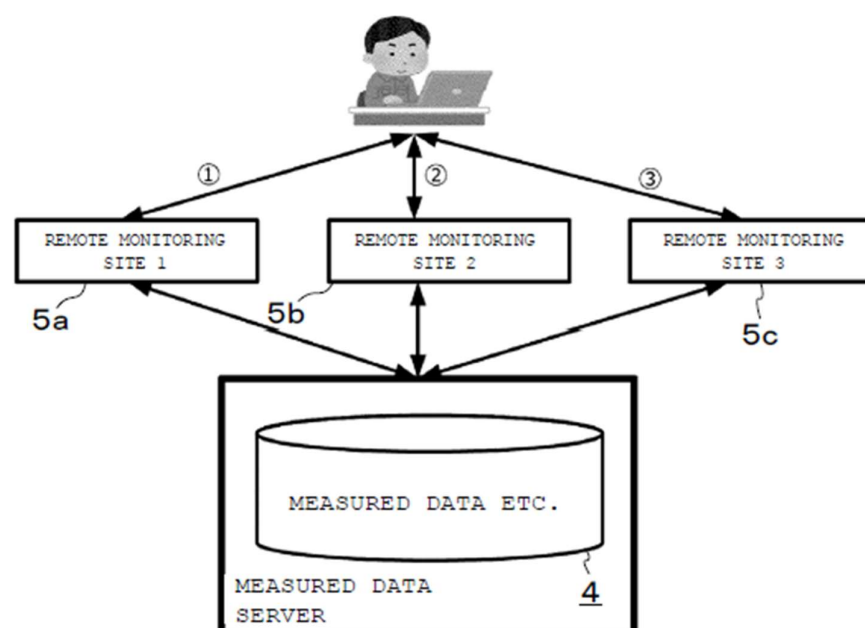
No.	NAME	UNIT
1	GENERATED ELECTRIC POWER	kW
2	TEMPERATURE	°C
3	SOLAR RADIATION INTENSITY	kWh/m ²
:	:	:

(B)

DATA NO.	CONTENTS	SIZE (ASCII)	DATA FORMAT	RANGE	REMARKS
1	INPUT VOLTAGE (V)	4 BYTES	○○○.○	0.00.0~999.9	
2	INPUT CURRENT (A)	6 BYTES	±○○○.○○	-999.9~+999.9	
3	INPUT POWER (kW)	6 BYTES	±○○○.○○	-999.9~+999.9	
4	OUTPUT VOLTAGE (V)	4 BYTES	○○○.○	0.00.0~999.9	
5	OUTPUT CURRENT (A)	6 BYTES	±○○○.○○	-999.9~+999.9	
6	OUTPUT POWER (kW)	6 BYTES	±○○○.○○	-999.9~+999.9	
7	ACCUMULATED INPUT POWER AMOUNT (kWh)	6 BYTES	○○○○○○	-999.9~+999.9	RATED 10 kWh OR LESS
:	:	:	:	:	:

FIG. 5

(A)



(B)

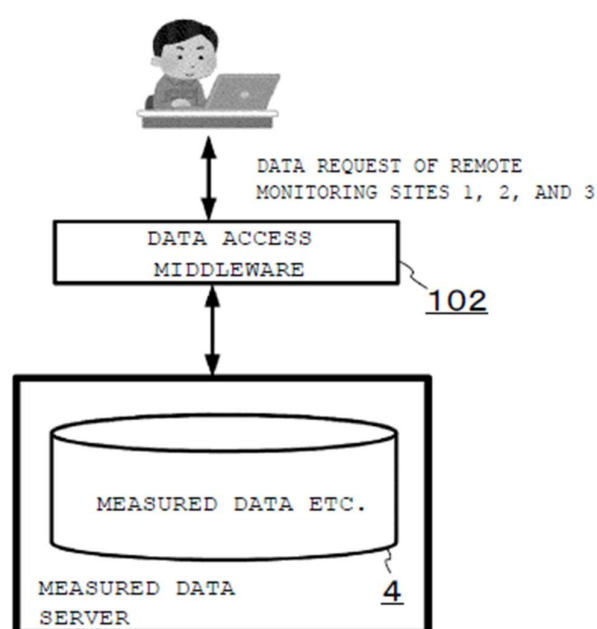


FIG. 6