Fig.6

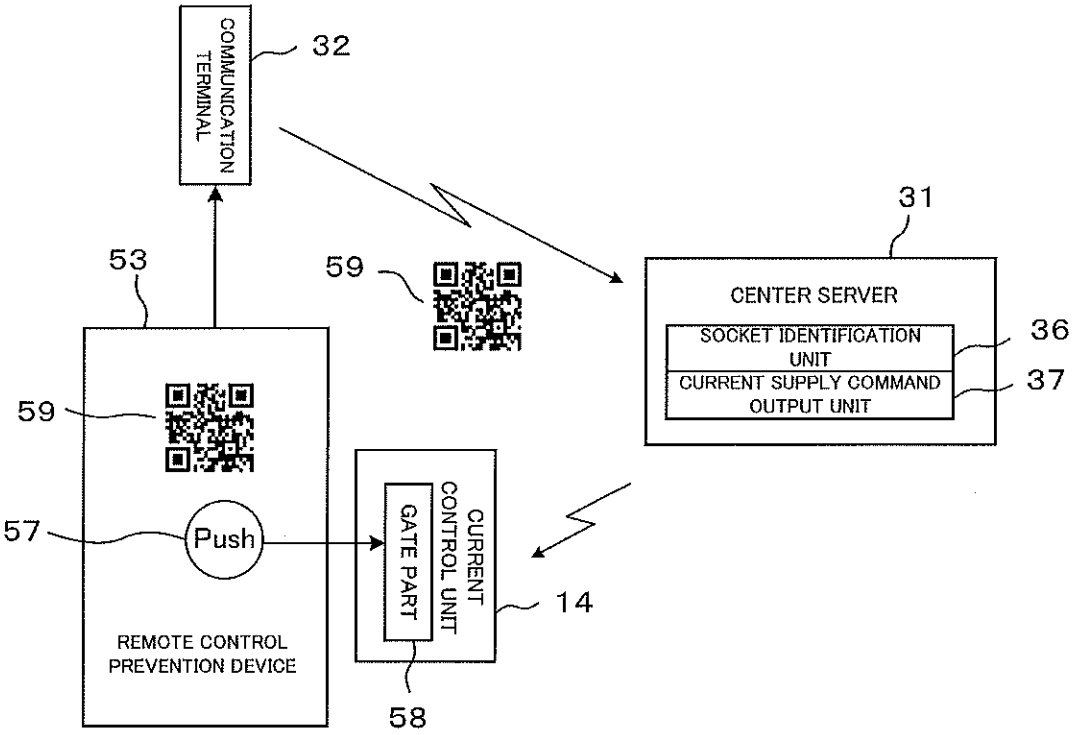

COMMUNICATION TERMINAL
32
31
CENTER SERVER
SOCKET IDENTIFICATION UNIT
CURRENT SUPPLY COMMAND OUTPUT UNIT
36
37
53
59
59
57
Push
REMOTE CONTROL PREVENTION DEVICE
CURRENT CONTROL UNIT
GATE PART
14
58

Fig.8

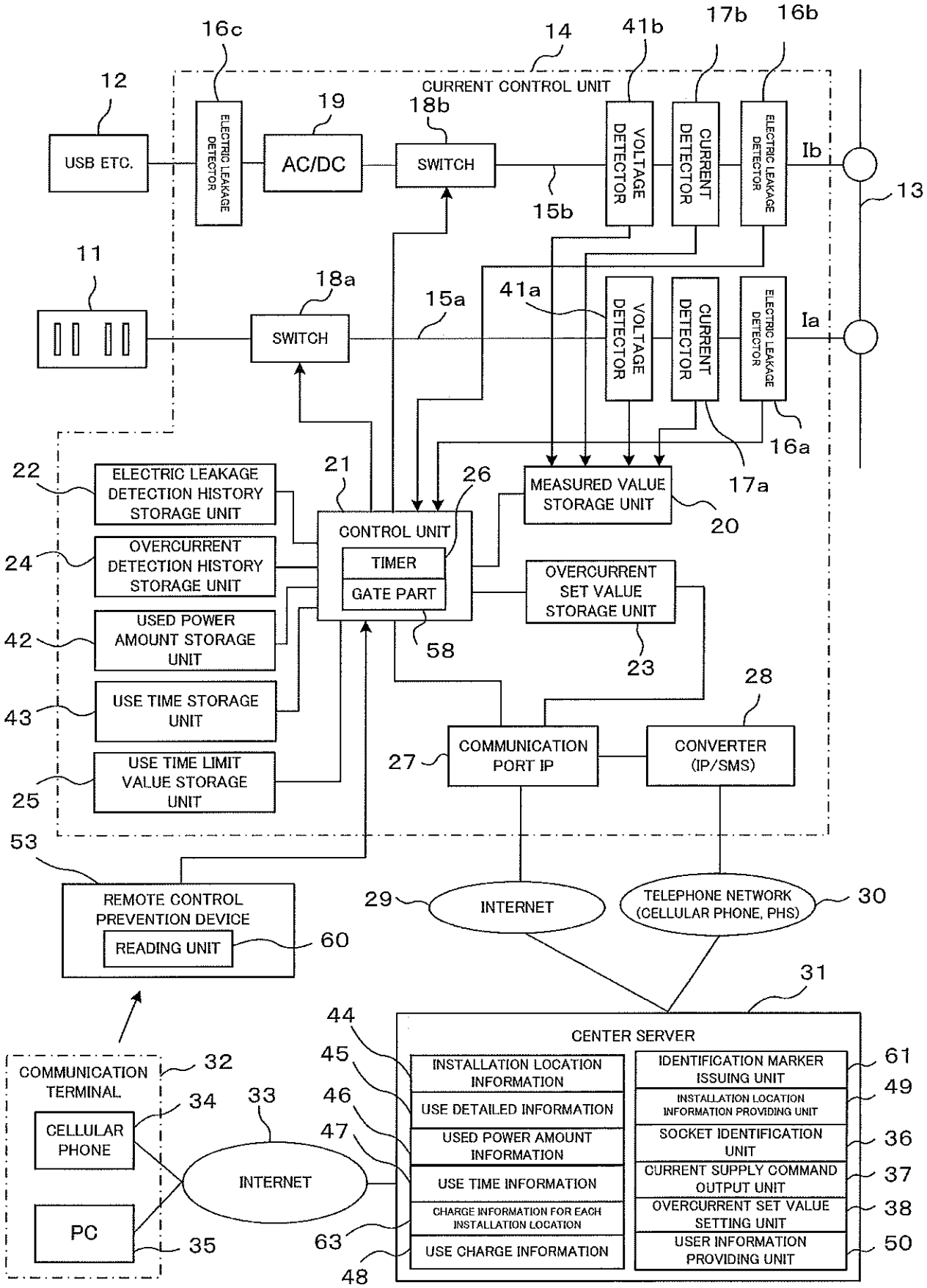

16c
14
41b
17b
16b
12
CURRENT CONTROL UNIT
ELECTRIC LEAKAGE DETECTOR
19
18b
USB ETC.
AC/DC
SWITCH
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ib
13
15b
11
18a
15a
41a
SWITCH
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ia
16a
17a
22
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
21
26
MEASURED VALUE STORAGE UNIT
20
CONTROL UNIT
TIMER
GATE PART
24
OVERCURRENT DETECTION HISTORY STORAGE UNIT
OVERCURRENT SET VALUE STORAGE UNIT
42
USED POWER AMOUNT STORAGE UNIT
58
23
43
USE TIME STORAGE UNIT
28
27
COMMUNICATION PORT IP
CONVERTER (IP/SMS)
25
USE TIME LIMIT VALUE STORAGE UNIT
53
REMOTE CONTROL PREVENTION DEVICE
READING UNIT
60
29
INTERNET
TELEPHONE NETWORK (CELLULAR PHONE, PHS)
30
31
44
CENTER SERVER
45
INSTALLATION LOCATION INFORMATION
IDENTIFICATION MARKER ISSUING UNIT
61
46
USE DETAILED INFORMATION
INSTALLATION LOCATION INFORMATION PROVIDING UNIT
49
47
USED POWER AMOUNT INFORMATION
SOCKET IDENTIFICATION UNIT
36
COMMUNICATION TERMINAL
32
34
33
USE TIME INFORMATION
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
CELLULAR PHONE
INTERNET
CHARGE INFORMATION FOR EACH INSTALLATION LOCATION
OVERCURRENT SET VALUE SETTING UNIT
38
PC
35
63
USE CHARGE INFORMATION
USER INFORMATION PROVIDING UNIT
50
48

Fig.9

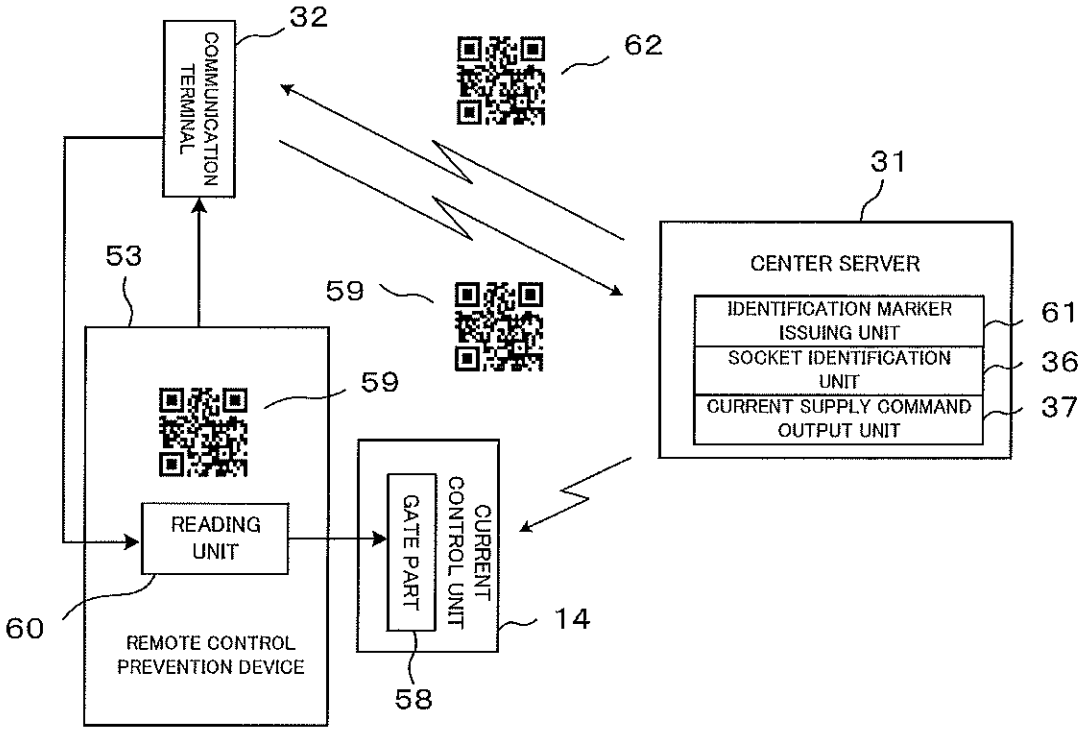

32
COMMUNICATION TERMINAL
62
31
CENTER SERVER
IDENTIFICATION MARKER ISSUING UNIT
61
SOCKET IDENTIFICATION UNIT
36
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
53
59
59
READING UNIT
60
REMOTE CONTROL PREVENTION DEVICE
CURRENT CONTROL UNIT
GATE PART
14
58

Fig.12

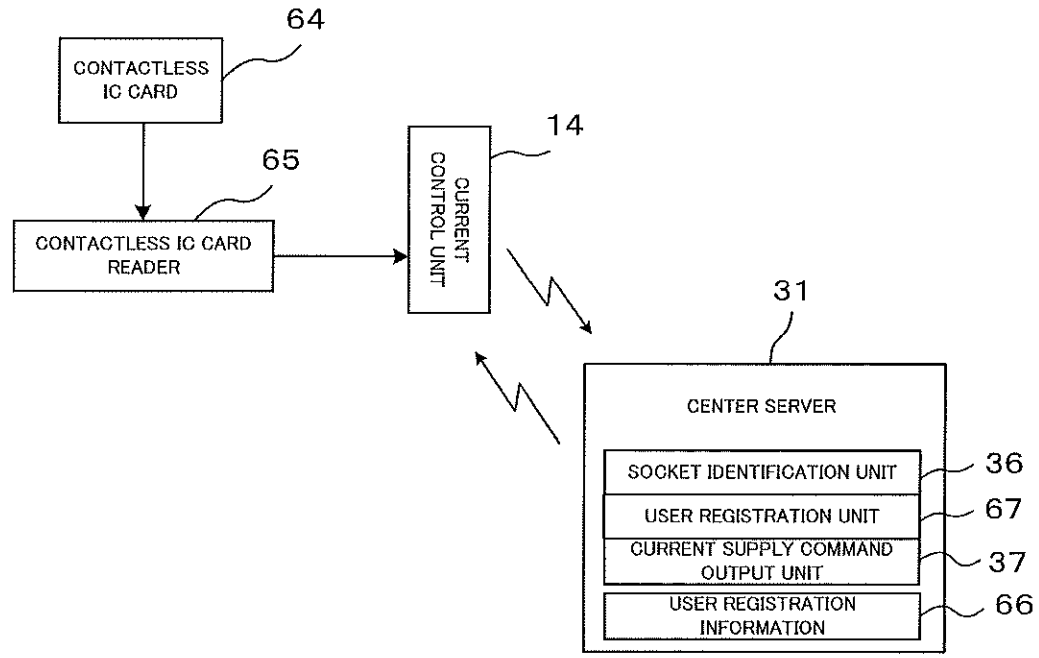

64
CONTACTLESS IC CARD
65
CONTACTLESS IC CARD READER
14
CURRENT CONTROL UNIT
31
CENTER SERVER
SOCKET IDENTIFICATION UNIT
36
USER REGISTRATION UNIT
67
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
USER REGISTRATION INFORMATION
66

Fig.14

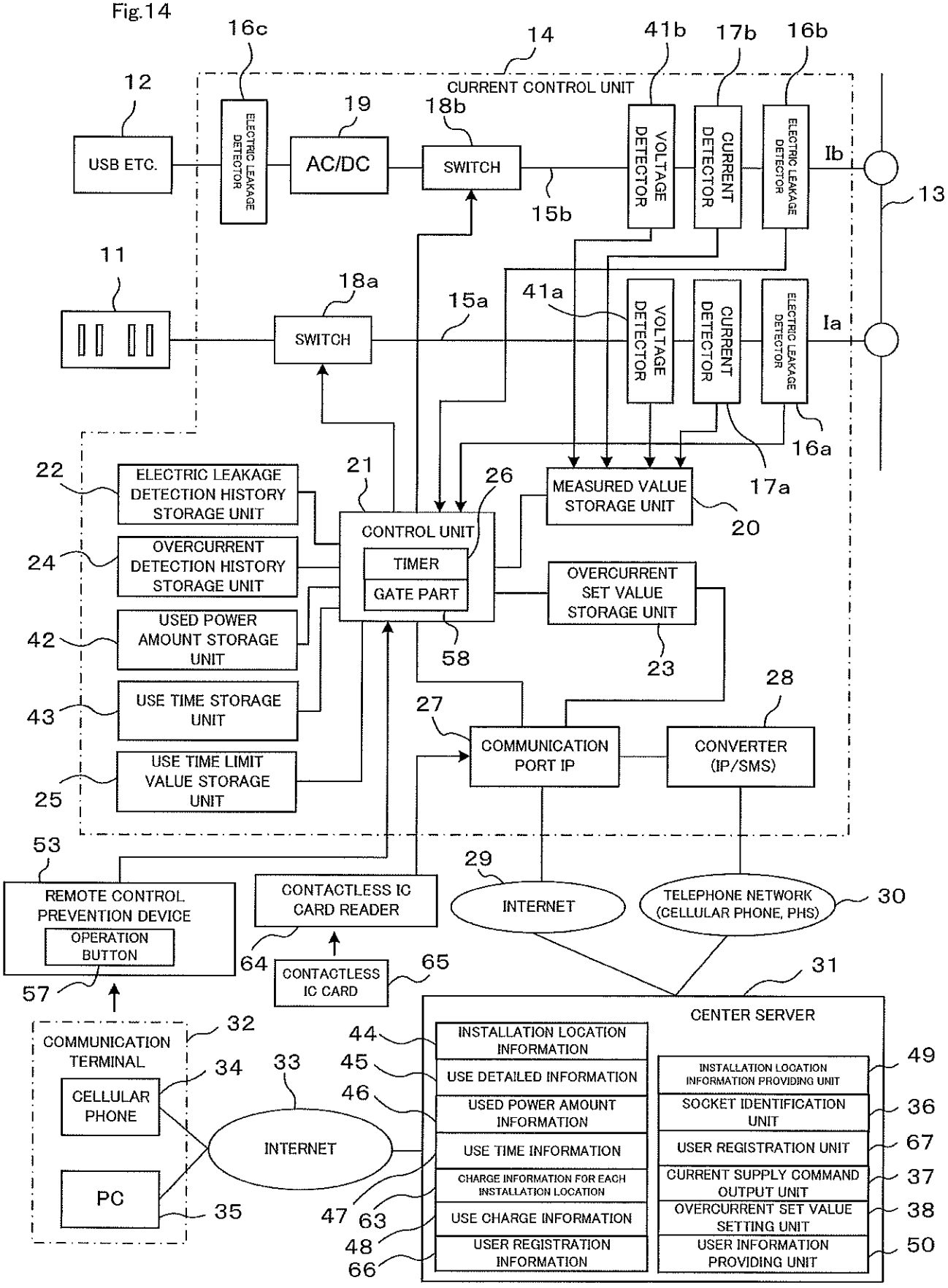
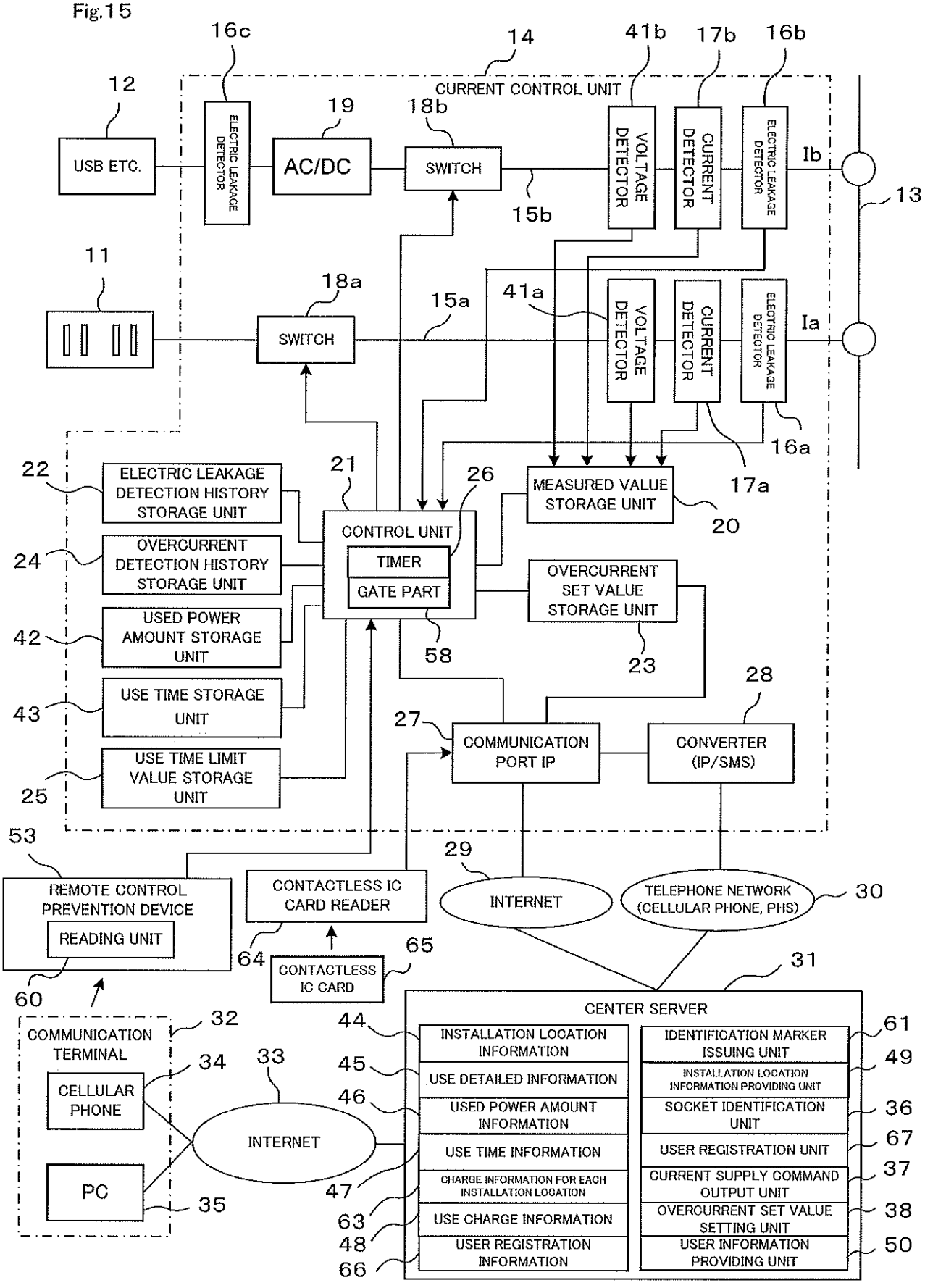

16c
14
41b
17b
16b
12
CURRENT CONTROL UNIT
ELECTRIC LEAKAGE DETECTOR
19
18b
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ib
USB ETC.
AC/DC
SWITCH
15b
13
11
18a
15a
41a
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ia
SWITCH
16a
17a
22
21
26
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
MEASURED VALUE STORAGE UNIT
20
CONTROL UNIT
TIMER
GATE PART
24
OVERCURRENT DETECTION HISTORY STORAGE UNIT
OVERCURRENT SET VALUE STORAGE UNIT
42
USED POWER AMOUNT STORAGE UNIT
58
23
28
43
USE TIME STORAGE UNIT
27
COMMUNICATION PORT IP
CONVERTER (IP/SMS)
25
USE TIME LIMIT VALUE STORAGE UNIT
53
29
REMOTE CONTROL PREVENTION DEVICE
OPERATION BUTTON
CONTACTLESS IC CARD READER
INTERNET
TELEPHONE NETWORK (CELLULAR PHONE, PHS)
30
64
CONTACTLESS IC CARD
65
57
31
CENTER SERVER
32
COMMUNICATION TERMINAL
44
INSTALLATION LOCATION INFORMATION
49
34
33
45
USE DETAILED INFORMATION
INSTALLATION LOCATION INFORMATION PROVIDING UNIT
CELLULAR PHONE
46
USED POWER AMOUNT INFORMATION
SOCKET IDENTIFICATION UNIT
36
INTERNET
USE TIME INFORMATION
USER REGISTRATION UNIT
67
CHARGE INFORMATION FOR EACH INSTALLATION LOCATION
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
PC
35
47
63
USE CHARGE INFORMATION
OVERCURRENT SET VALUE SETTING UNIT
38
48
USER REGISTRATION INFORMATION
USER INFORMATION PROVIDING UNIT
50
66

Fig.15


16c
14
41b
17b
16b
12
CURRENT CONTROL UNIT
ELECTRIC LEAKAGE DETECTOR
19
18b
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ib
13
USB ETC.
AC/DC
SWITCH
15b
11
18a
15a
41a
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ia
SWITCH
16a
17a
22
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
21
26
MEASURED VALUE STORAGE UNIT
20
CONTROL UNIT
TIMER
GATE PART
24
OVERCURRENT DETECTION HISTORY STORAGE UNIT
OVERCURRENT SET VALUE STORAGE UNIT
42
USED POWER AMOUNT STORAGE UNIT
58
23
28
43
USE TIME STORAGE UNIT
27
COMMUNICATION PORT IP
CONVERTER (IP/SMS)
25
USE TIME LIMIT VALUE STORAGE UNIT
53
29
REMOTE CONTROL PREVENTION DEVICE
READING UNIT
CONTACTLESS IC CARD READER
INTERNET
TELEPHONE NETWORK (CELLULAR PHONE, PHS)
30
64
65
60
CONTACTLESS IC CARD
31
CENTER SERVER
32
COMMUNICATION TERMINAL
44
INSTALLATION LOCATION INFORMATION
IDENTIFICATION MARKER ISSUING UNIT
61
34
33
45
USE DETAILED INFORMATION
INSTALLATION LOCATION INFORMATION PROVIDING UNIT
49
CELLULAR PHONE
INTERNET
46
USED POWER AMOUNT INFORMATION
SOCKET IDENTIFICATION UNIT
36
USE TIME INFORMATION
USER REGISTRATION UNIT
67
47
CHARGE INFORMATION FOR EACH INSTALLATION LOCATION
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
PC
35
63
USE CHARGE INFORMATION
OVERCURRENT SET VALUE SETTING UNIT
38
48
USER REGISTRATION INFORMATION
USER INFORMATION PROVIDING UNIT
50
66