Fig.6

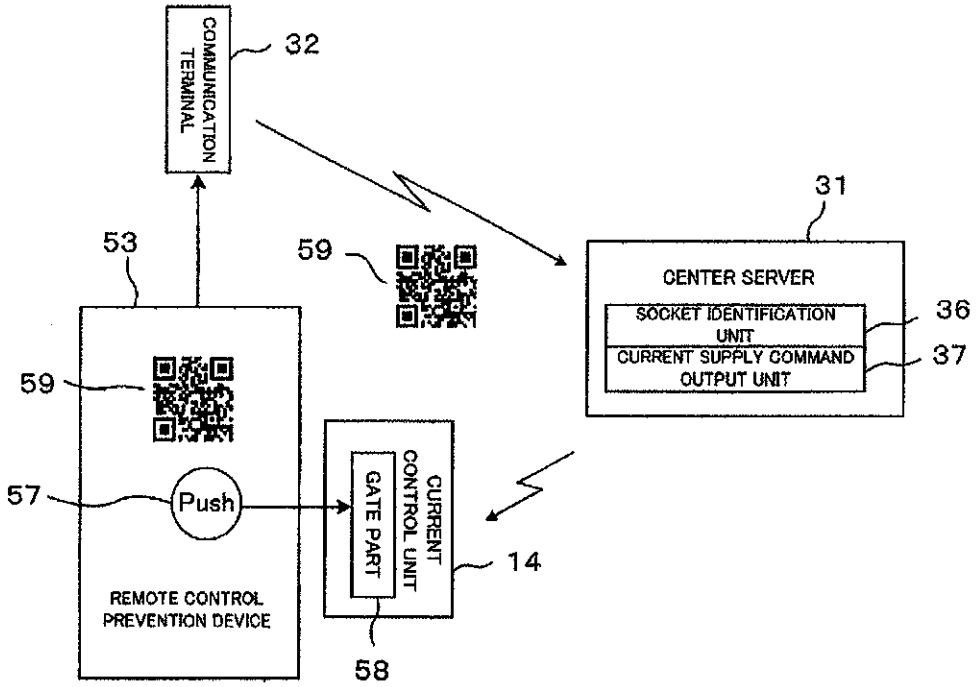

COMMUNICATION TERMINAL
32
31
53
59
CENTER SERVER
SOCKET IDENTIFICATION UNIT
36
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
59
57
Push
CURRENT CONTROL UNIT
GATE PART
14
REMOTE CONTROL PREVENTION DEVICE
58

Fig.8

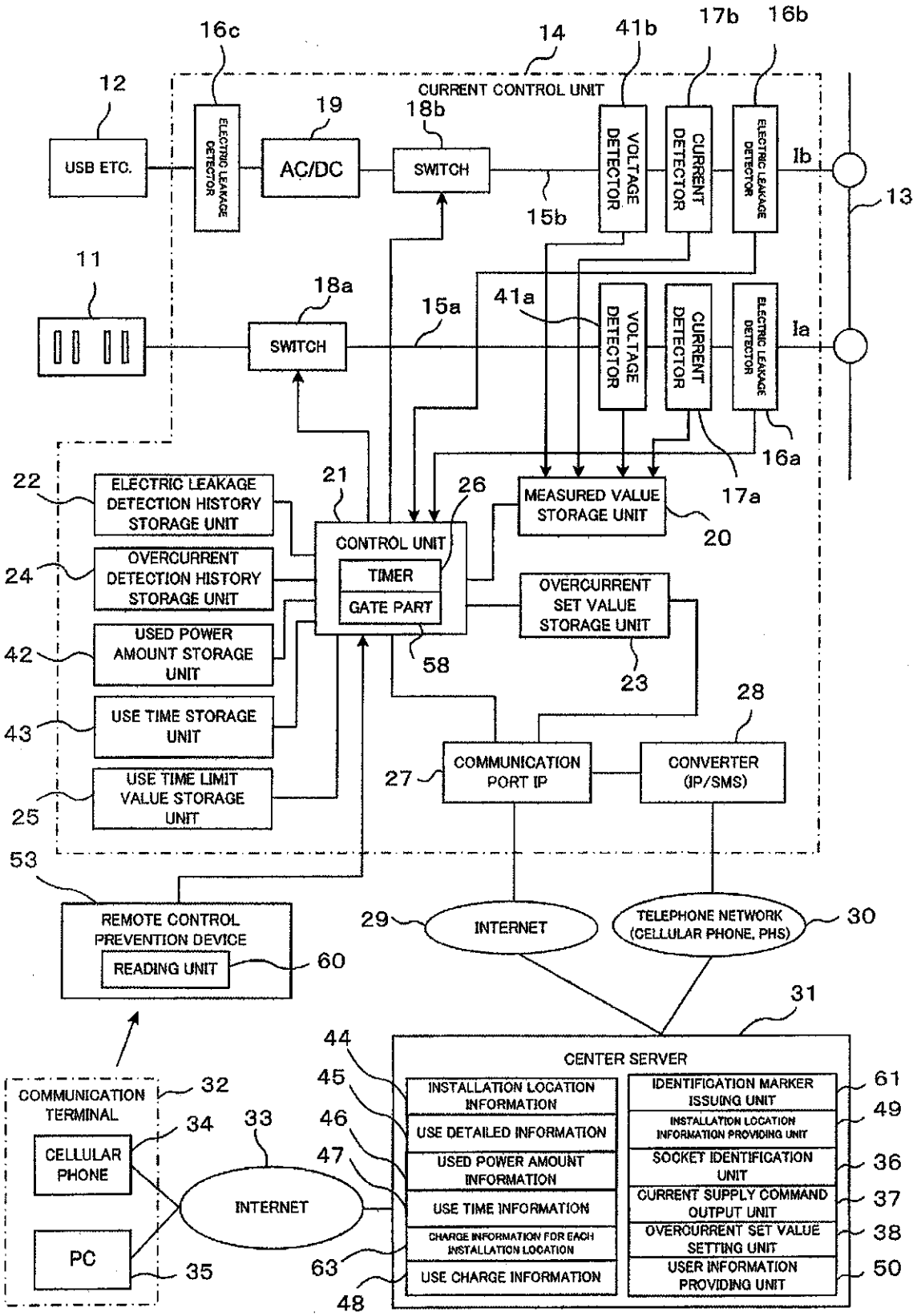

CURRENT CONTROL UNIT
USB ETC.
ELECTRIC LEAKAGE DETECTOR
AC/DC
SWITCH
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
SWITCH
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
OVERCURRENT DETECTION HISTORY STORAGE UNIT
USED POWER AMOUNT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

Fig.9

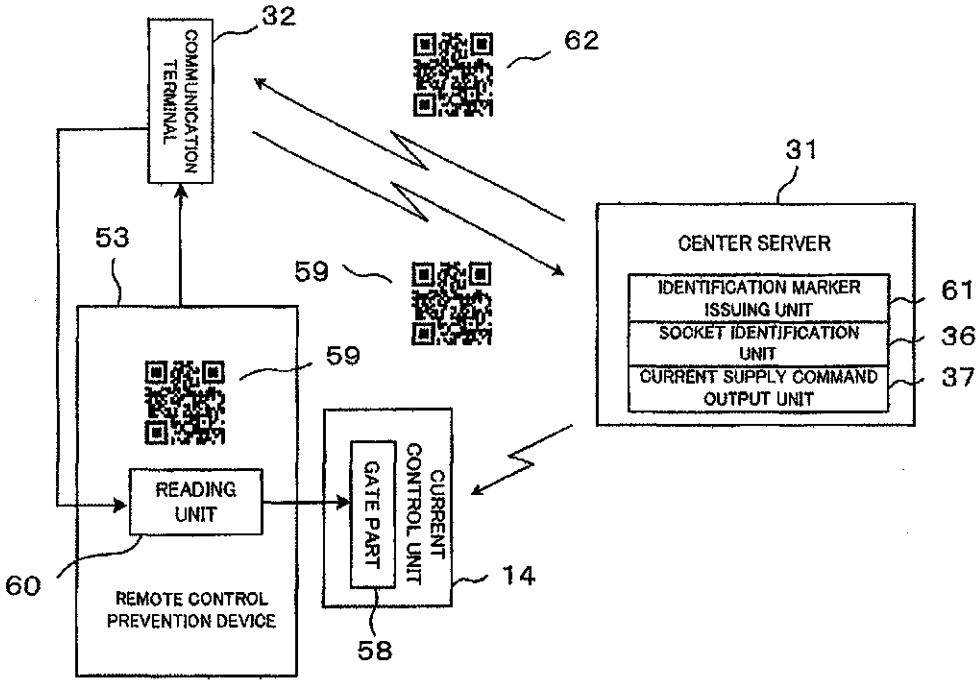

32
COMMUNICATION TERMINAL
62
31
CENTER SERVER
IDENTIFICATION MARKER ISSUING UNIT
61
SOCKET IDENTIFICATION UNIT
36
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
53
59
59
READING UNIT
60
REMOTE CONTROL PREVENTION DEVICE
CURRENT CONTROL UNIT
GATE PART
14
58

Fig.12

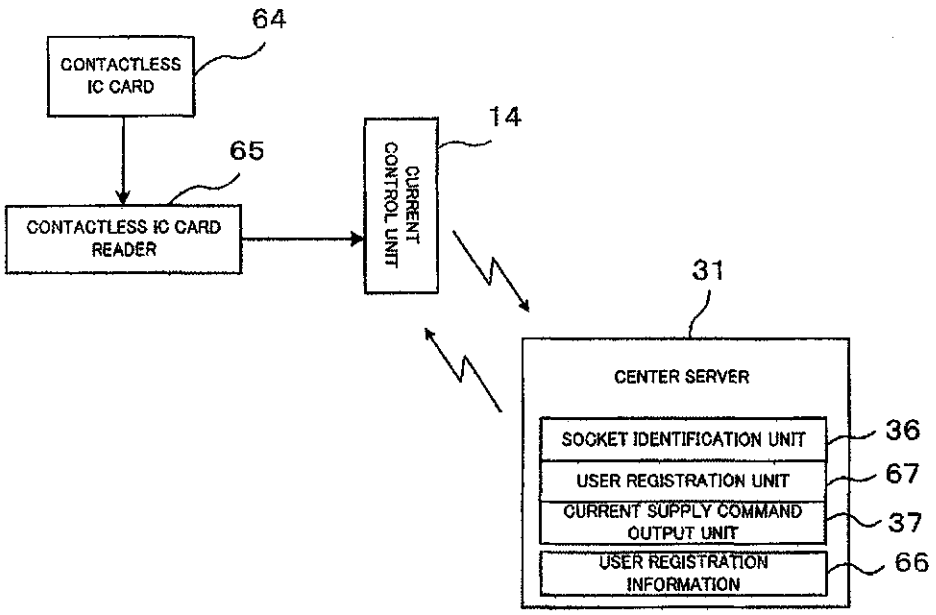

64
CONTACTLESS IC CARD
65
CONTACTLESS IC CARD READER
14
CURRENT CONTROL UNIT
31
CENTER SERVER
SOCKET IDENTIFICATION UNIT
36
USER REGISTRATION UNIT
67
CURRENT SUPPLY COMMAND OUTPUT UNIT
37
USER REGISTRATION INFORMATION
66

Fig.14

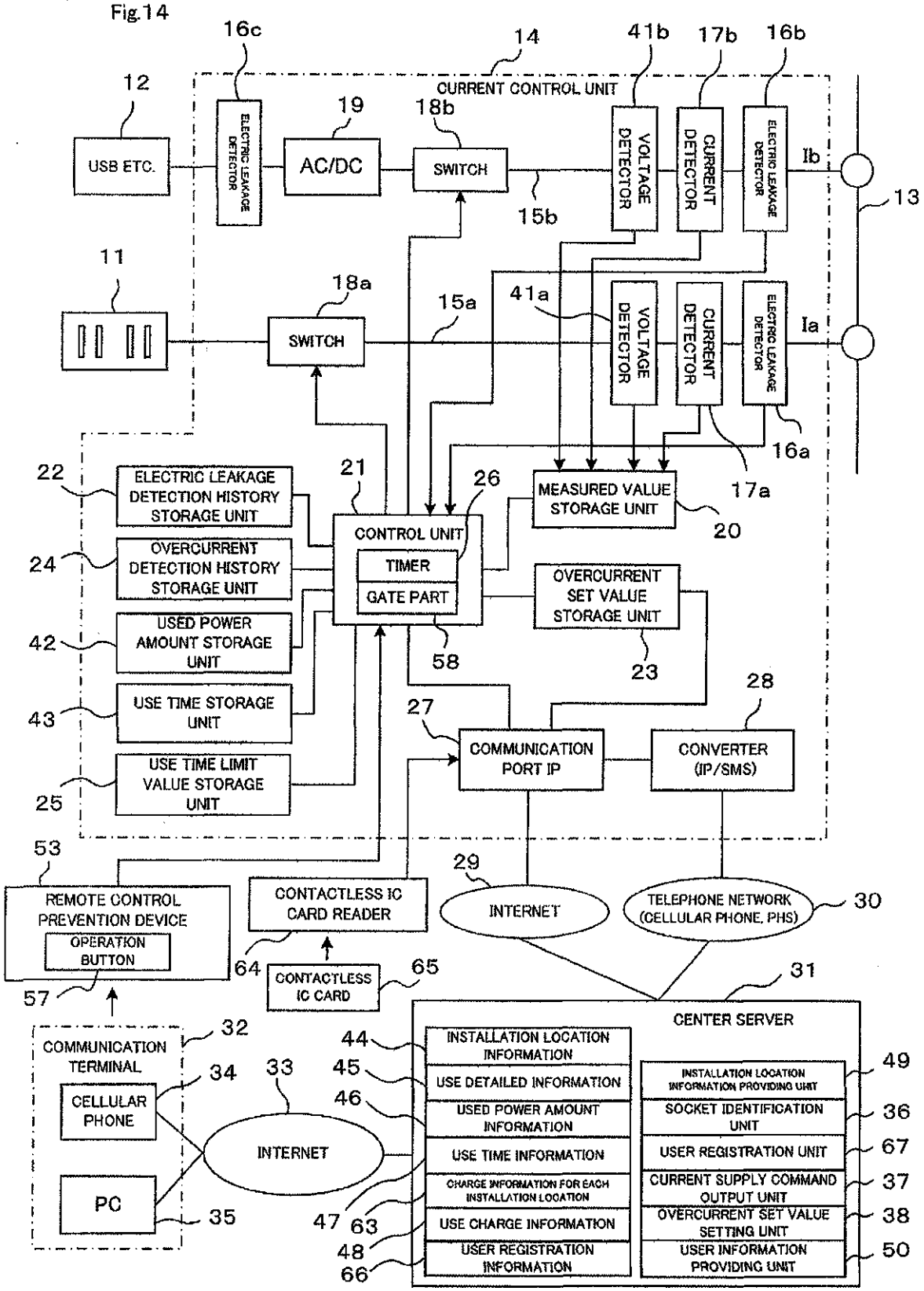
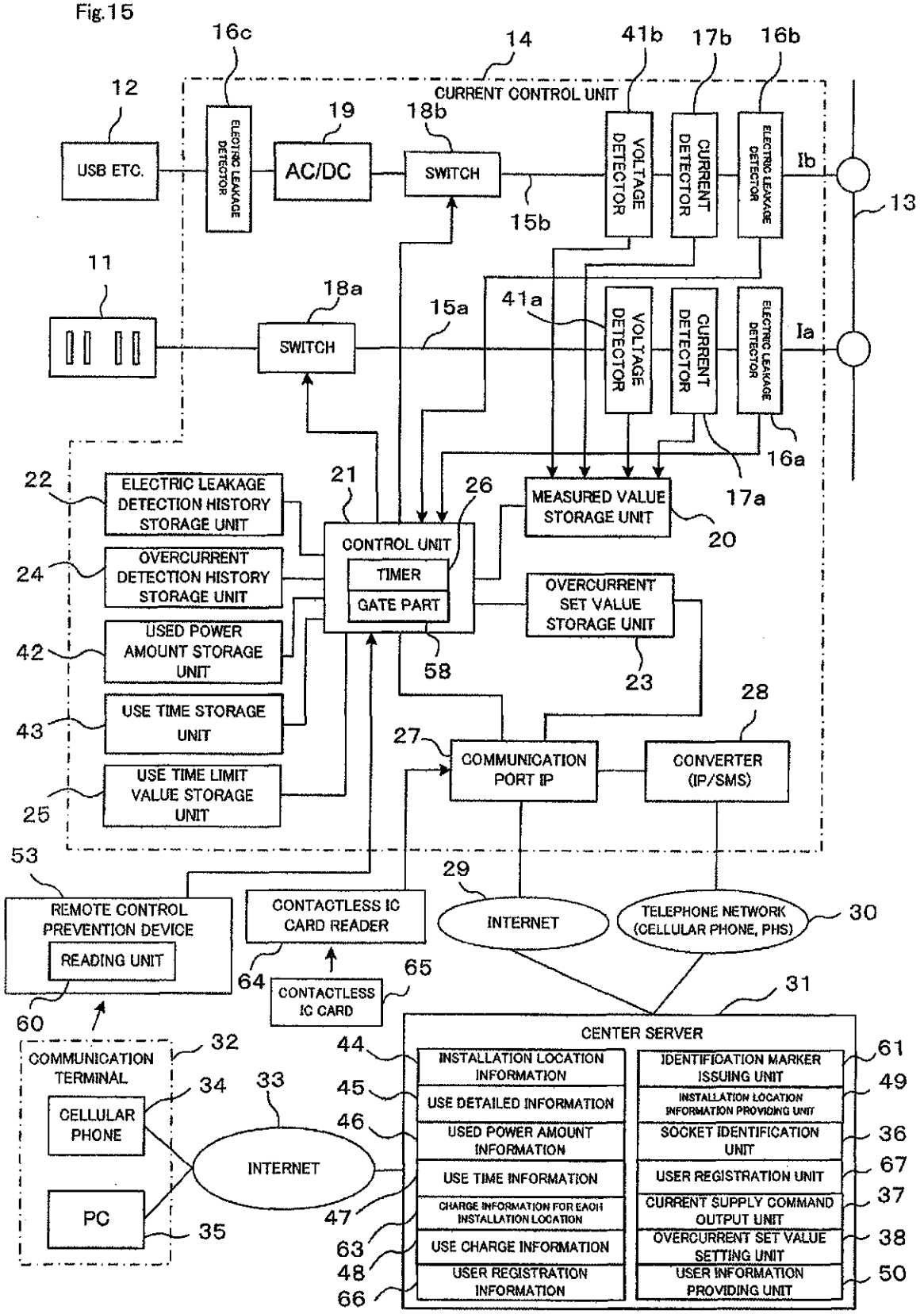

CURRENT CONTROL UNIT
USB ETC.
ELECTRIC LEAKAGE DETECTOR
AC/DC
SWITCH
VOLTAGE DETECTOR
CURRENT DETECTOR
ELECTRIC LEAKAGE DETECTOR
Ib
Ia
SWITCH
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
OVERCURRENT DETECTION HISTORY STORAGE UNIT
USED POWER AMOUNT STORAGE UNIT
USE TIME STORAGE UNIT
USE TIME LIMIT VALUE STORAGE UNIT
CONTROL UNIT
TIMER
GATE PART
MEASURED VALUE STORAGE UNIT
OVERCURRENT SET VALUE STORAGE UNIT
COMMUNICATION PORT IP
CONVERTER (IP/SMS)
REMOTE CONTROL PREVENTION DEVICE
OPERATION BUTTON
CONTACTLESS IC CARD READER
CONTACTLESS IC CARD
INTERNET
TELEPHONE NETWORK (CELLULAR PHONE, PHS)
CENTER SERVER
INSTALLATION LOCATION INFORMATION
USE DETAILED INFORMATION
USED POWER AMOUNT INFORMATION
USE TIME INFORMATION
CHARGE INFORMATION FOR EACH INSTALLATION LOCATION
USE CHARGE INFORMATION
USER REGISTRATION INFORMATION
INSTALLATION LOCATION INFORMATION PROVIDING UNIT
SOCKET IDENTIFICATION UNIT
USER REGISTRATION UNIT
CURRENT SUPPLY COMMAND OUTPUT UNIT
OVERCURRENT SET VALUE SETTING UNIT
USER INFORMATION PROVIDING UNIT
COMMUNICATION TERMINAL
CELLULAR PHONE
PC
INTERNET

Fig.15


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
21
26
ELECTRIC LEAKAGE DETECTION HISTORY STORAGE UNIT
CONTROL UNIT
TIMER
GATE PART
MEASURED VALUE STORAGE UNIT
20
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
CONTACTLESS IC CARD
65
60
31
CENTER SERVER
32
44
INSTALLATION LOCATION INFORMATION
IDENTIFICATION MARKER ISSUING UNIT
61
COMMUNICATION TERMINAL
34
33
45
USE DETAILED INFORMATION
INSTALLATION LOCATION INFORMATION PROVIDING UNIT
49
CELLULAR PHONE
46
USED POWER AMOUNT INFORMATION
SOCKET IDENTIFICATION UNIT
36
INTERNET
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