FIG. 1

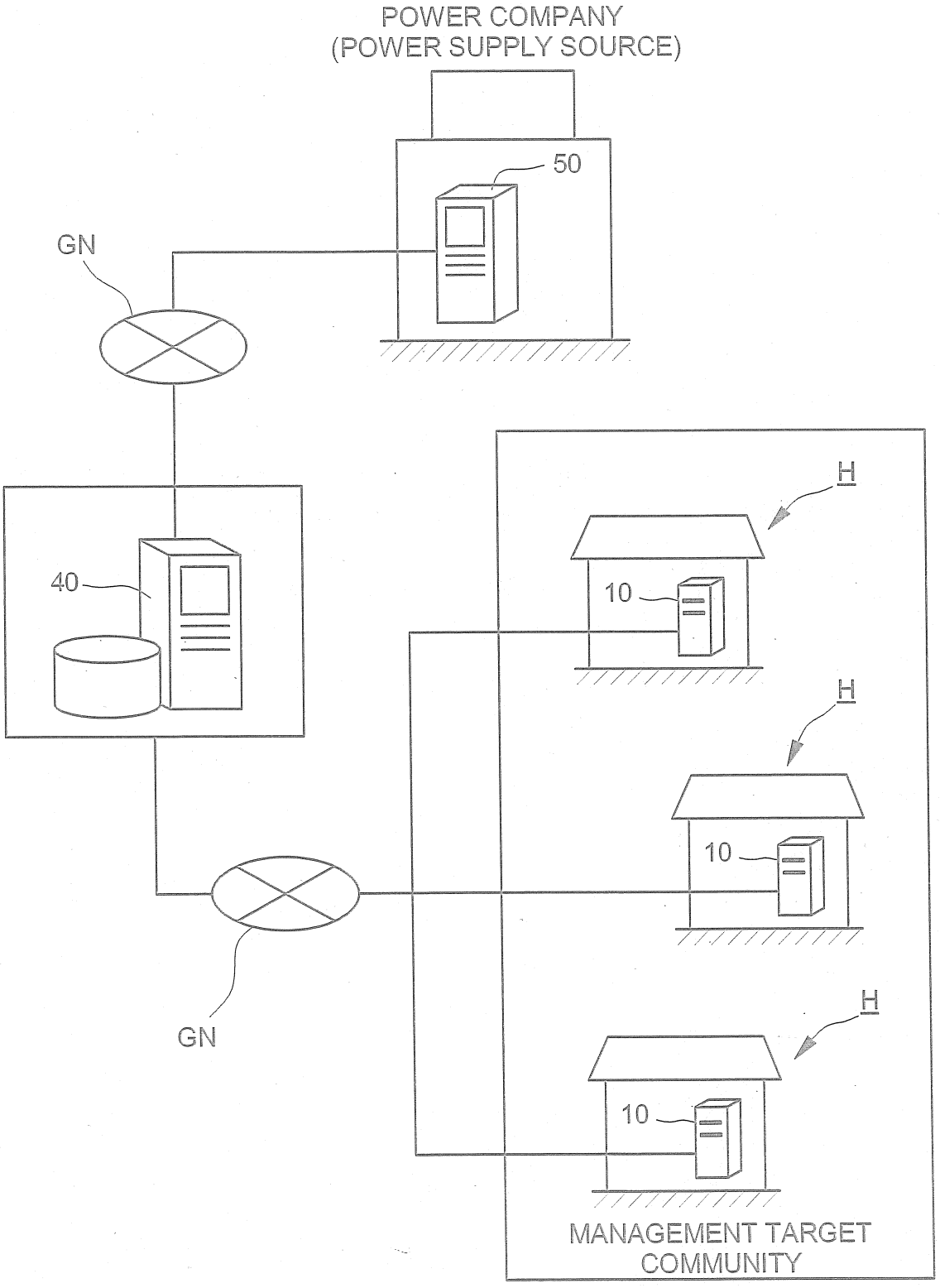

POWER COMPANY
(POWER SUPPLY SOURCE)
50
GN
40
H
10
H
10
H
10
GN
MANAGEMENT TARGET
COMMUNITY

FIG. 2

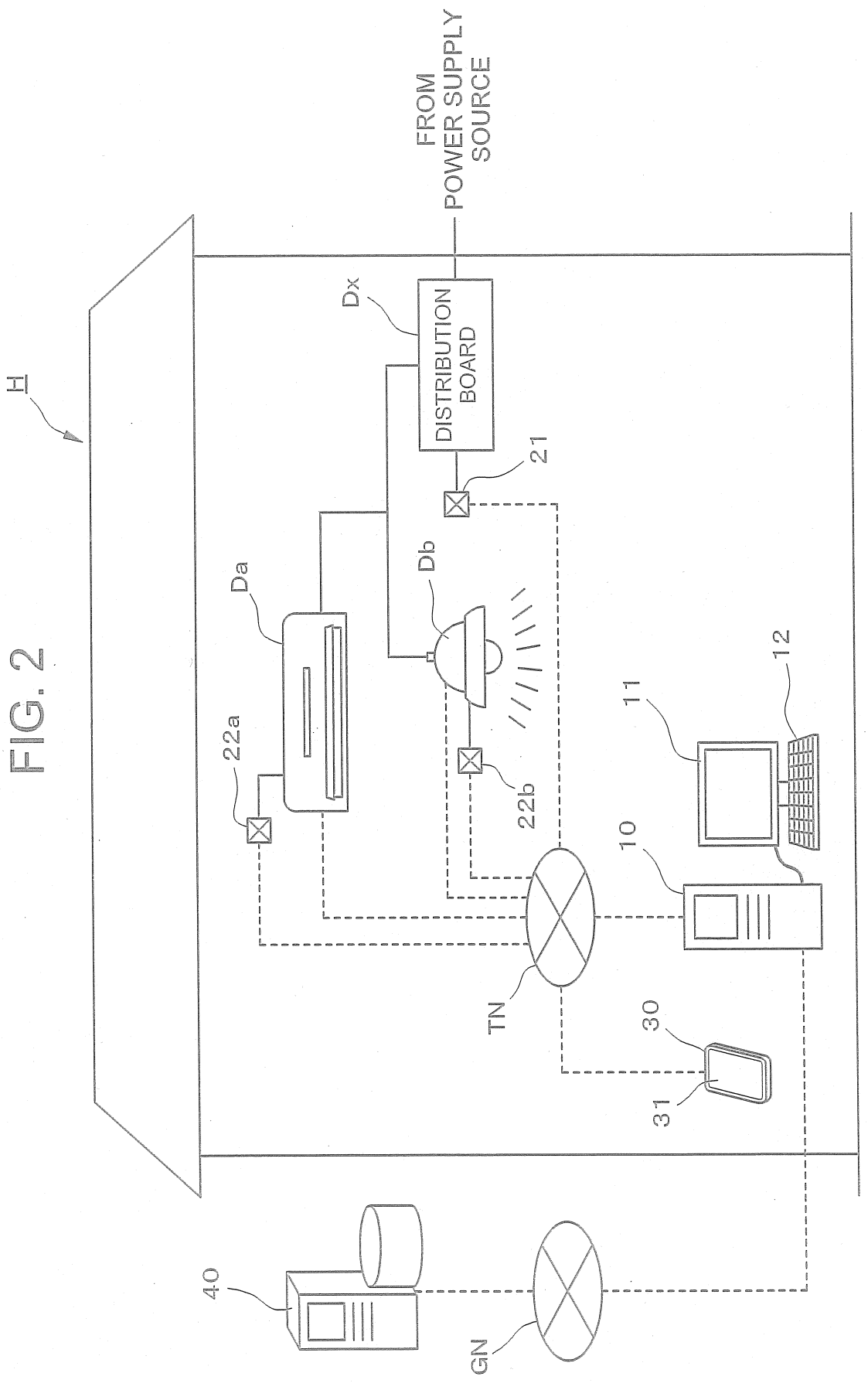

H
FROM POWER SUPPLY SOURCE
Dx
DISTRIBUTION BOARD
21
Da
Db
22a
22b
11
12
10
TN
30
31
40
GN

FIG. 3

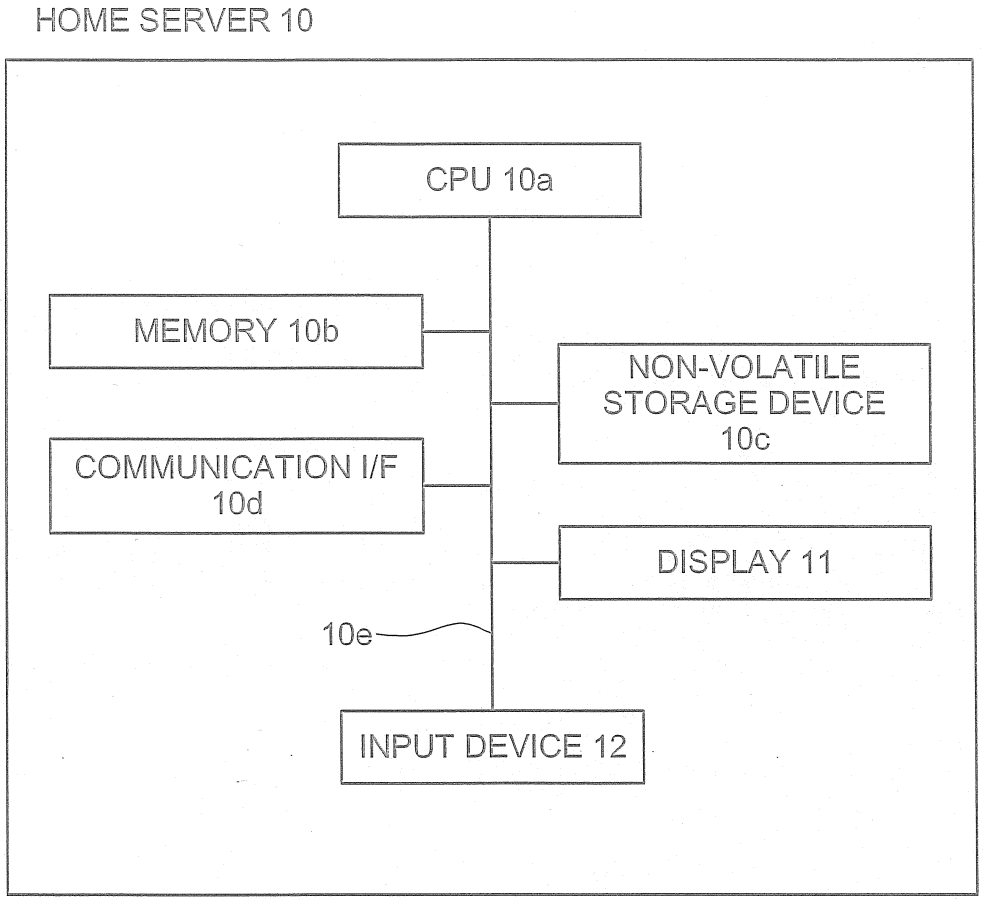

HOME SERVER 10
CPU 10a
MEMORY 10b
NON-VOLATILE STORAGE DEVICE 10c
COMMUNICATION I/F 10d
DISPLAY 11
10e
INPUT DEVICE 12

FIG. 4

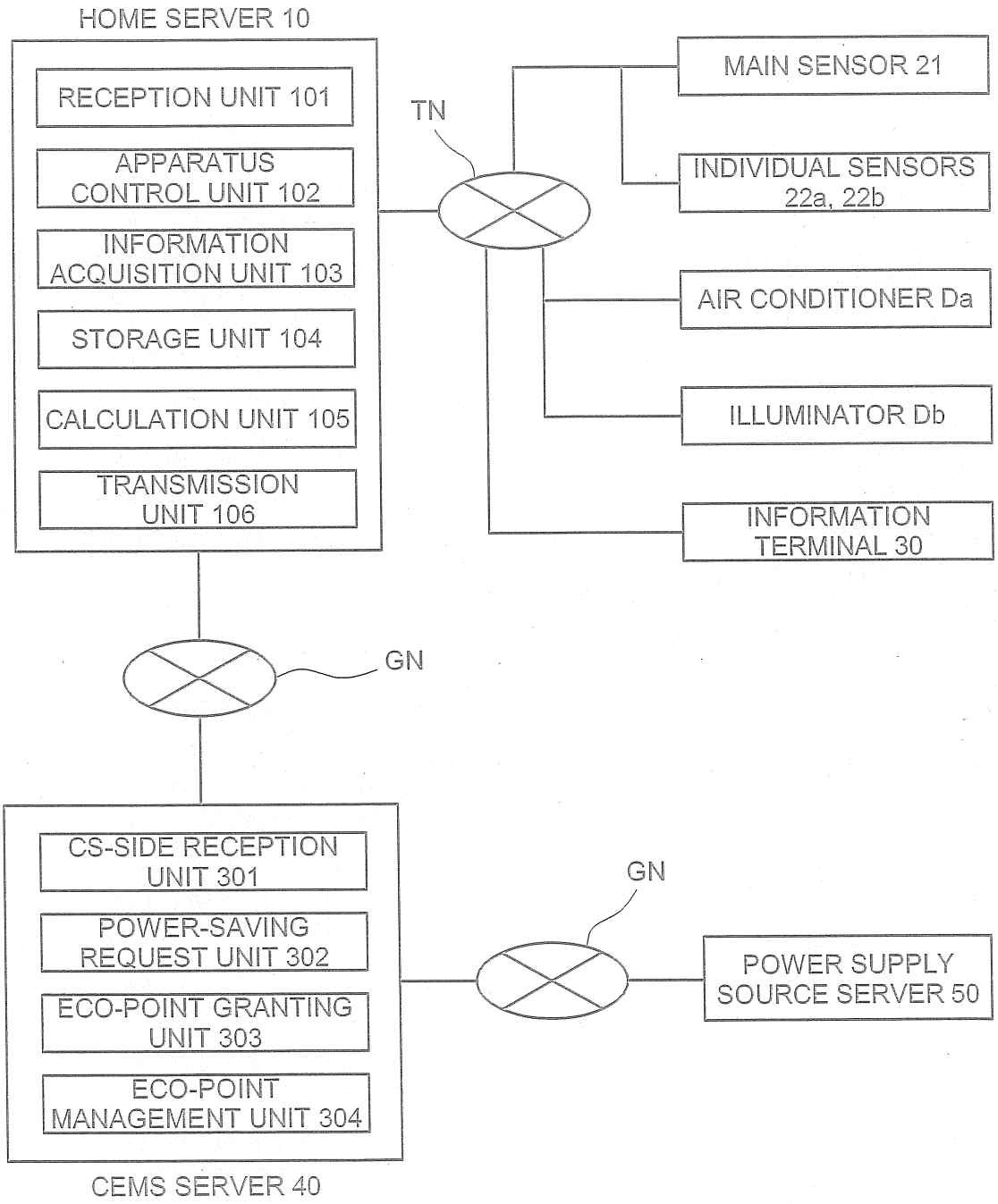

S
HOME SERVER 10
RECEPTION UNIT 101
APPARATUS CONTROL UNIT 102
INFORMATION ACQUISITION UNIT 103
STORAGE UNIT 104
CALCULATION UNIT 105
TRANSMISSION UNIT 106
TN
MAIN SENSOR 21
INDIVIDUAL SENSORS 22a, 22b
AIR CONDITIONER Da
ILLUMINATOR Db
INFORMATION TERMINAL 30
GN
CS-SIDE RECEPTION UNIT 301
POWER-SAVING REQUEST UNIT 302
ECO-POINT GRANTING UNIT 303
ECO-POINT MANAGEMENT UNIT 304
CEMS SERVER 40
GN
POWER SUPPLY SOURCE SERVER 50

FIG. 5

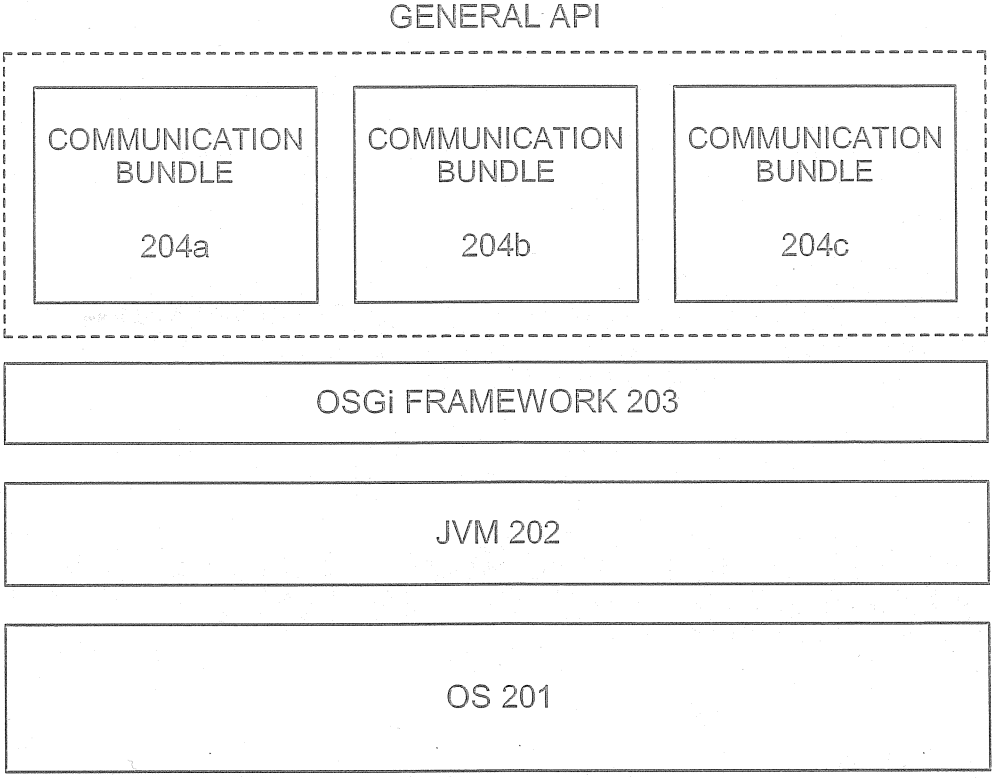

GENERAL API
COMMUNICATION BUNDLE
204a
COMMUNICATION BUNDLE
204b
COMMUNICATION BUNDLE
204c
OSGi FRAMEWORK 203
JVM 202
OS 201

FIG. 6

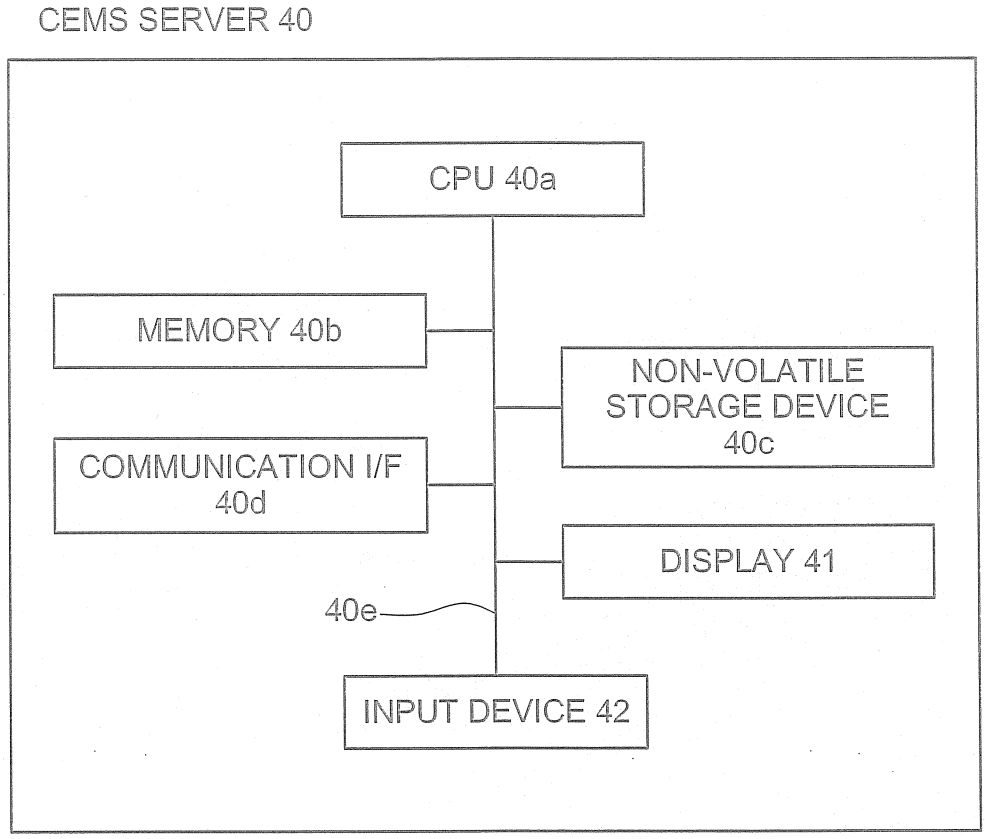

CEMS SERVER 40
CPU 40a
MEMORY 40b
NON-VOLATILE STORAGE DEVICE 40c
COMMUNICATION I/F 40d
DISPLAY 41
40e
INPUT DEVICE 42

FIG. 7

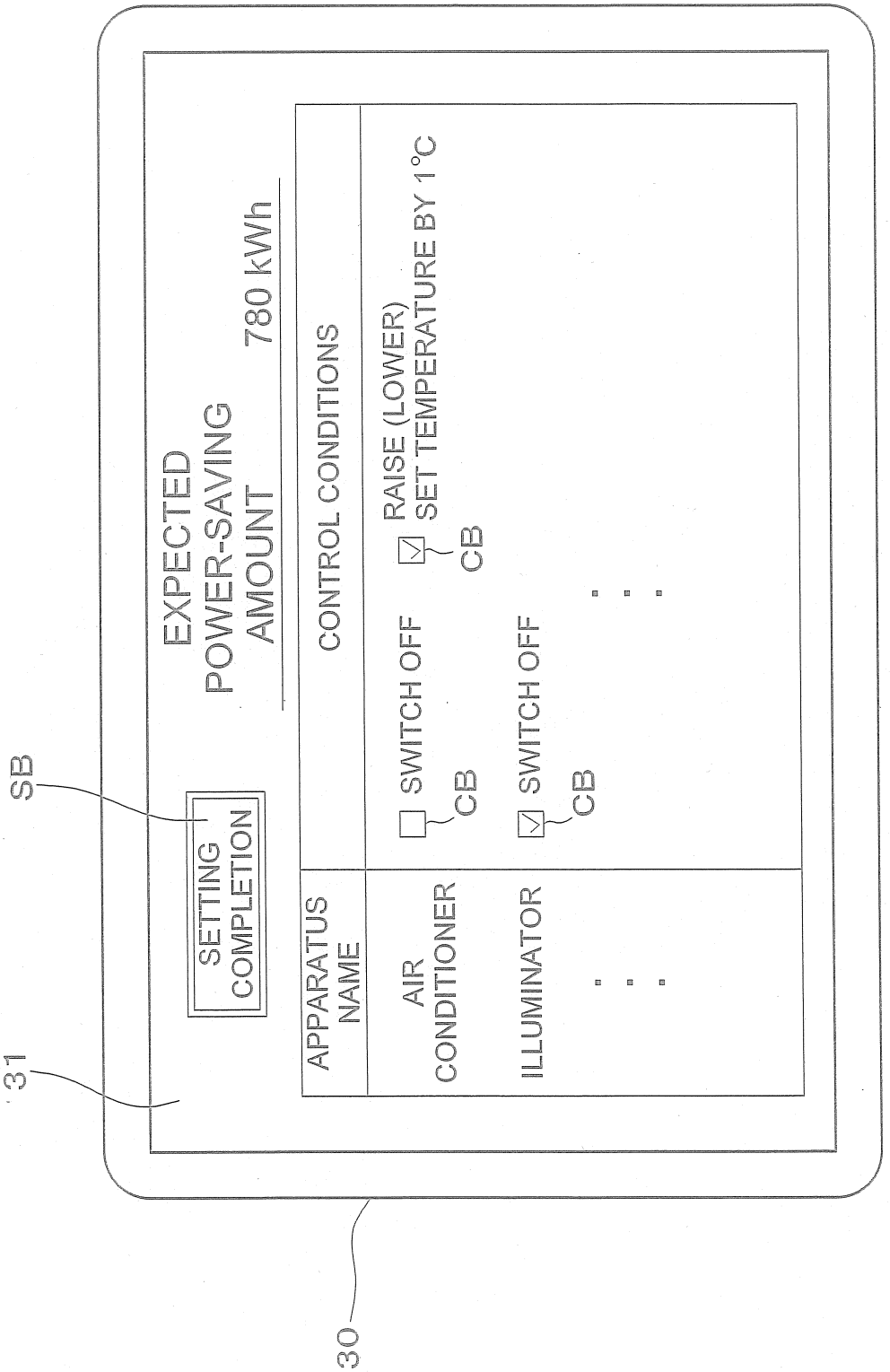

30
31
SB
SETTING COMPLETION
EXPECTED POWER-SAVING AMOUNT
780 kWh
APPARATUS NAME
CONTROL CONDITIONS
AIR CONDITIONER
SWITCH OFF
CB
RAISE (LOWER) SET TEMPERATURE BY 1°C
CB
ILLUMINATOR
SWITCH OFF
CB

FIG. 8

<APPARATUS CONTROL PROCESS>

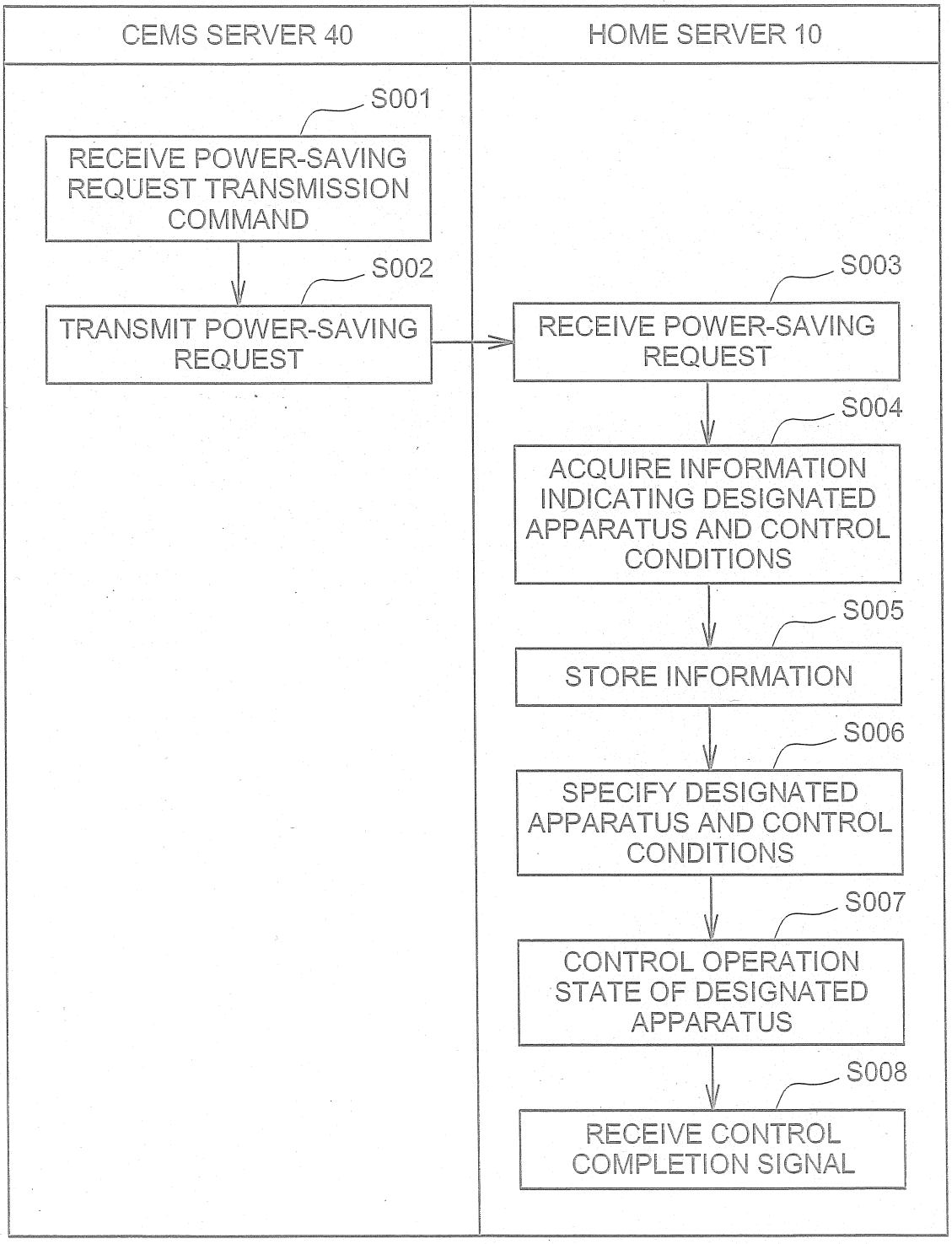


FIG. 9

<ECO-POINT GRANTING PROCESS>

