

FIG. 1

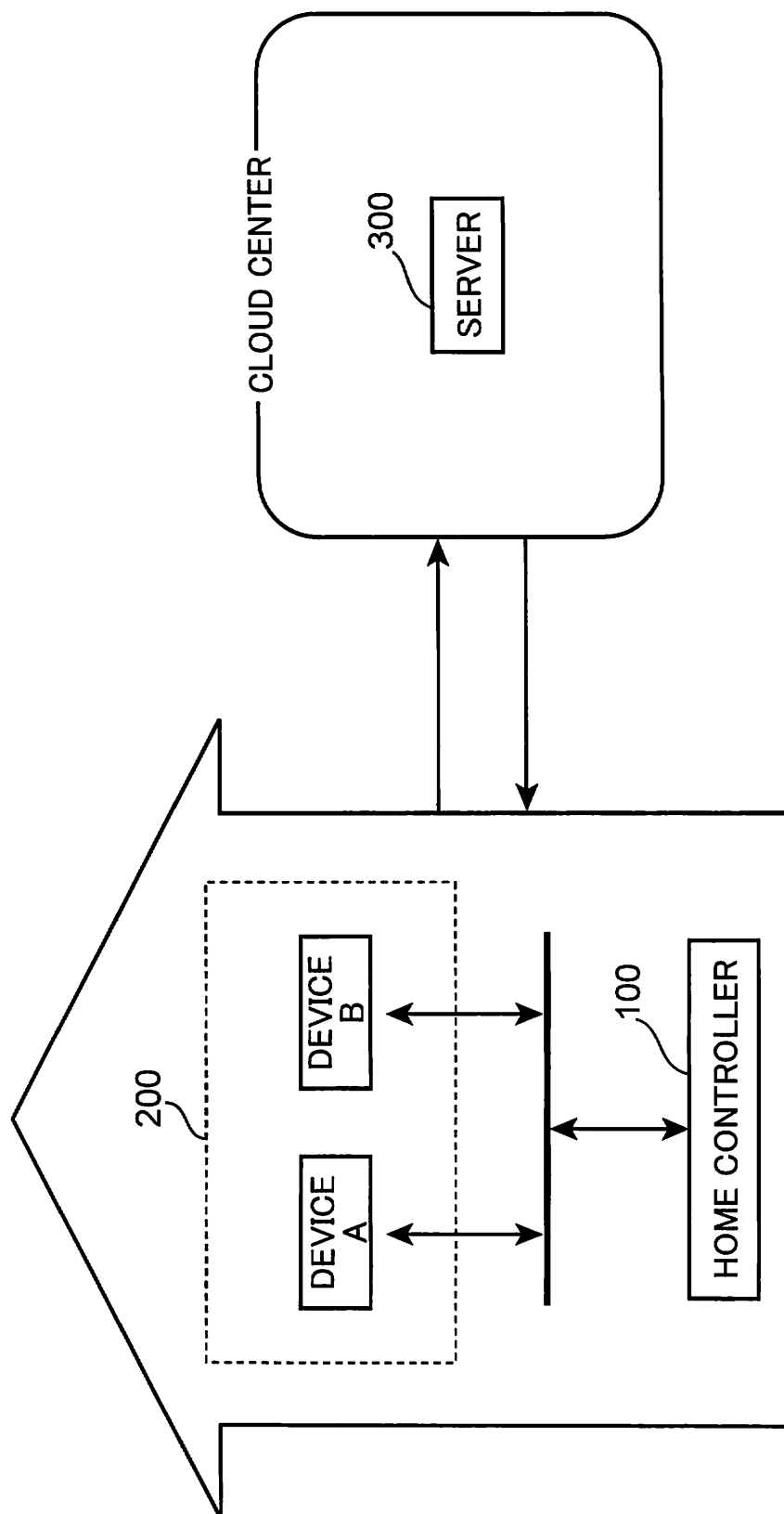


FIG. 2

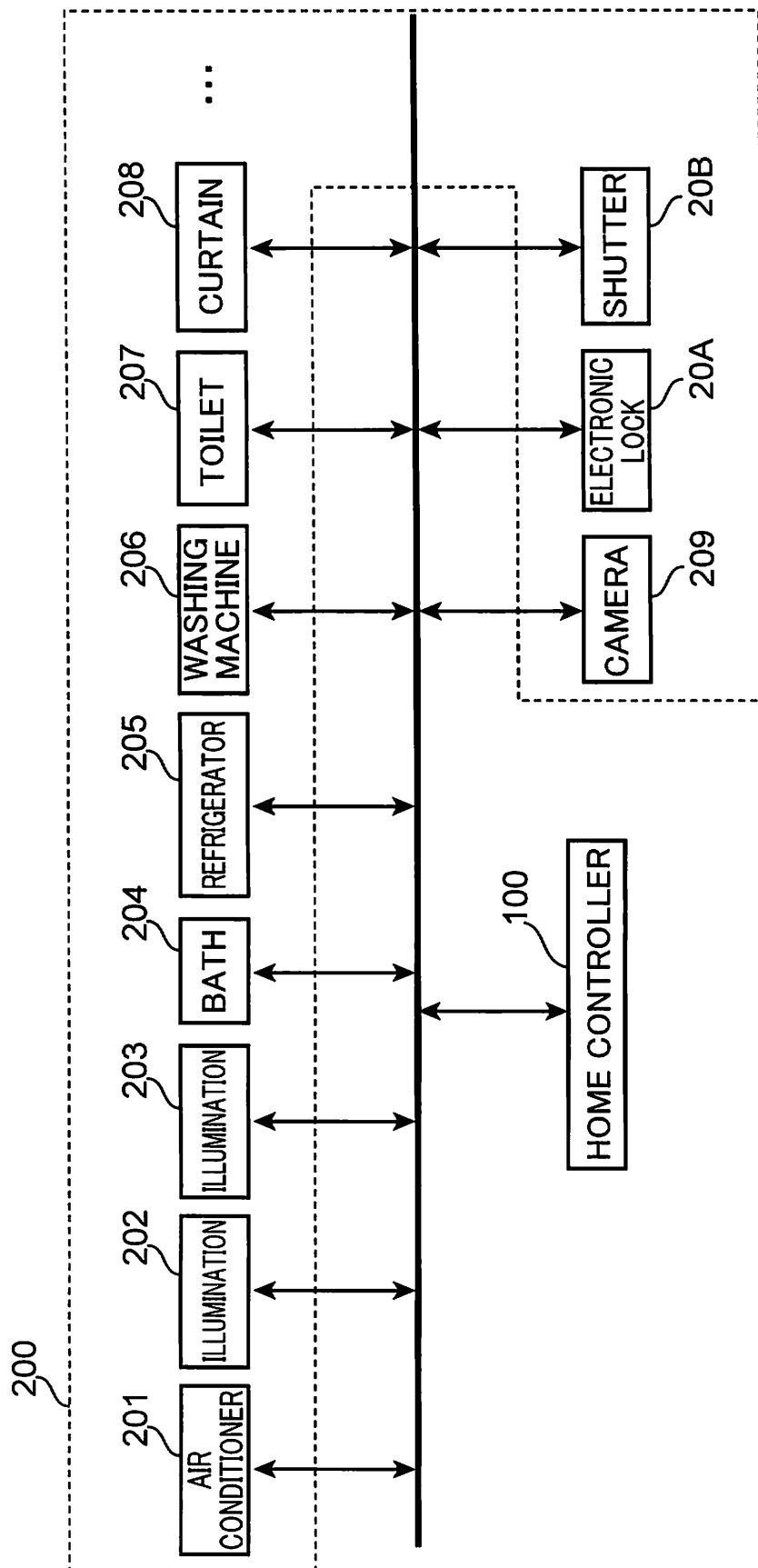


FIG. 3

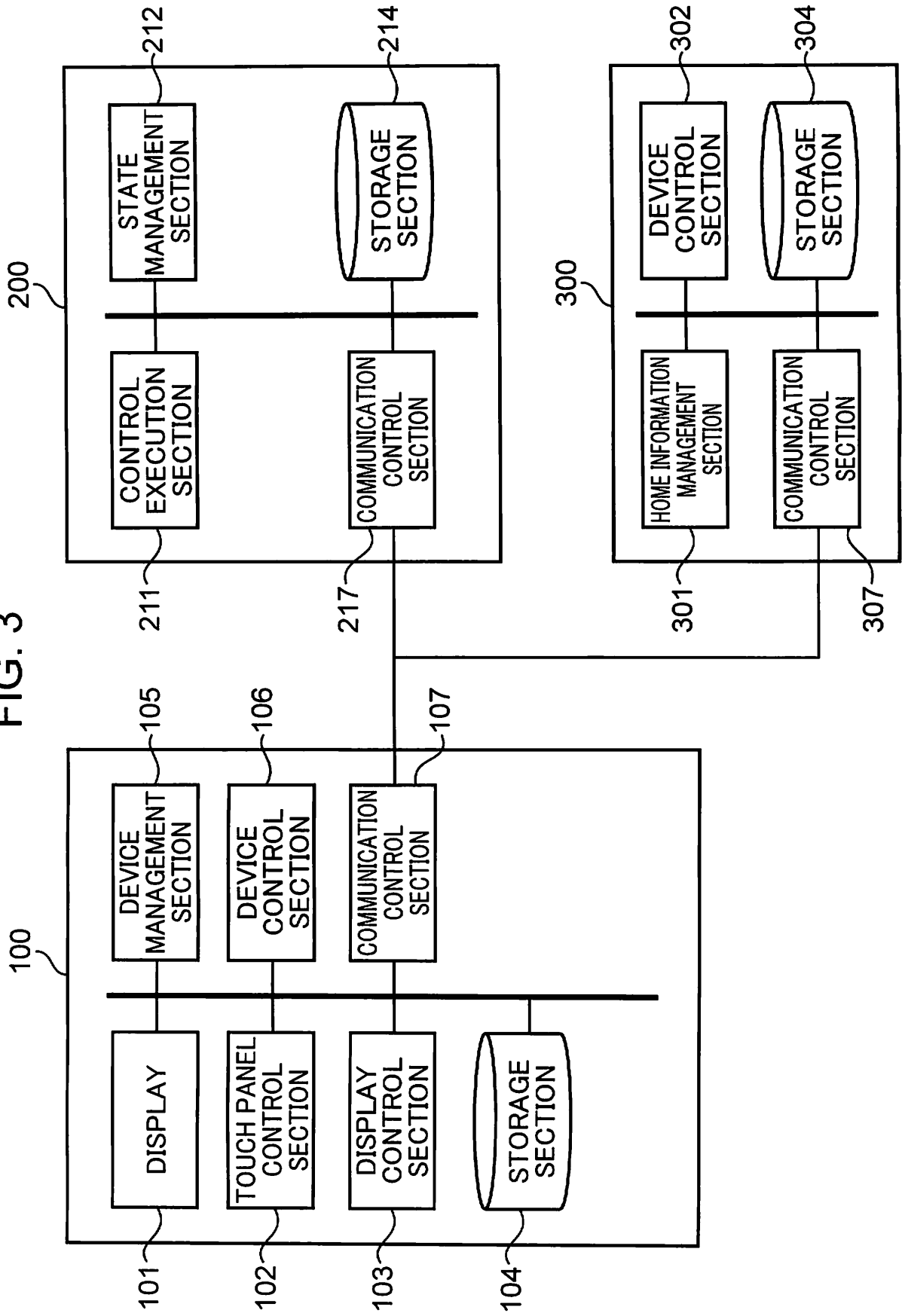


FIG. 4

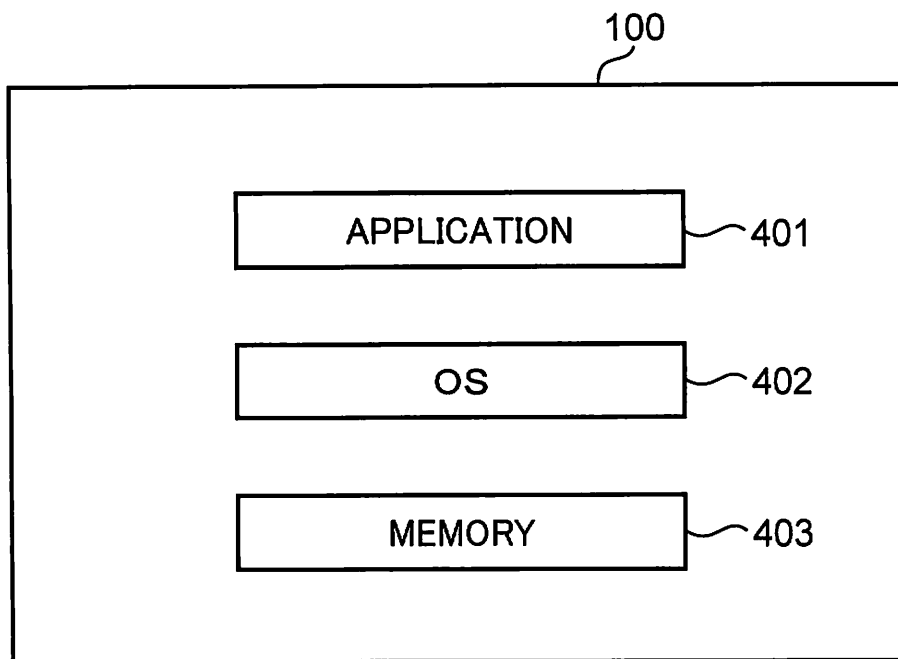
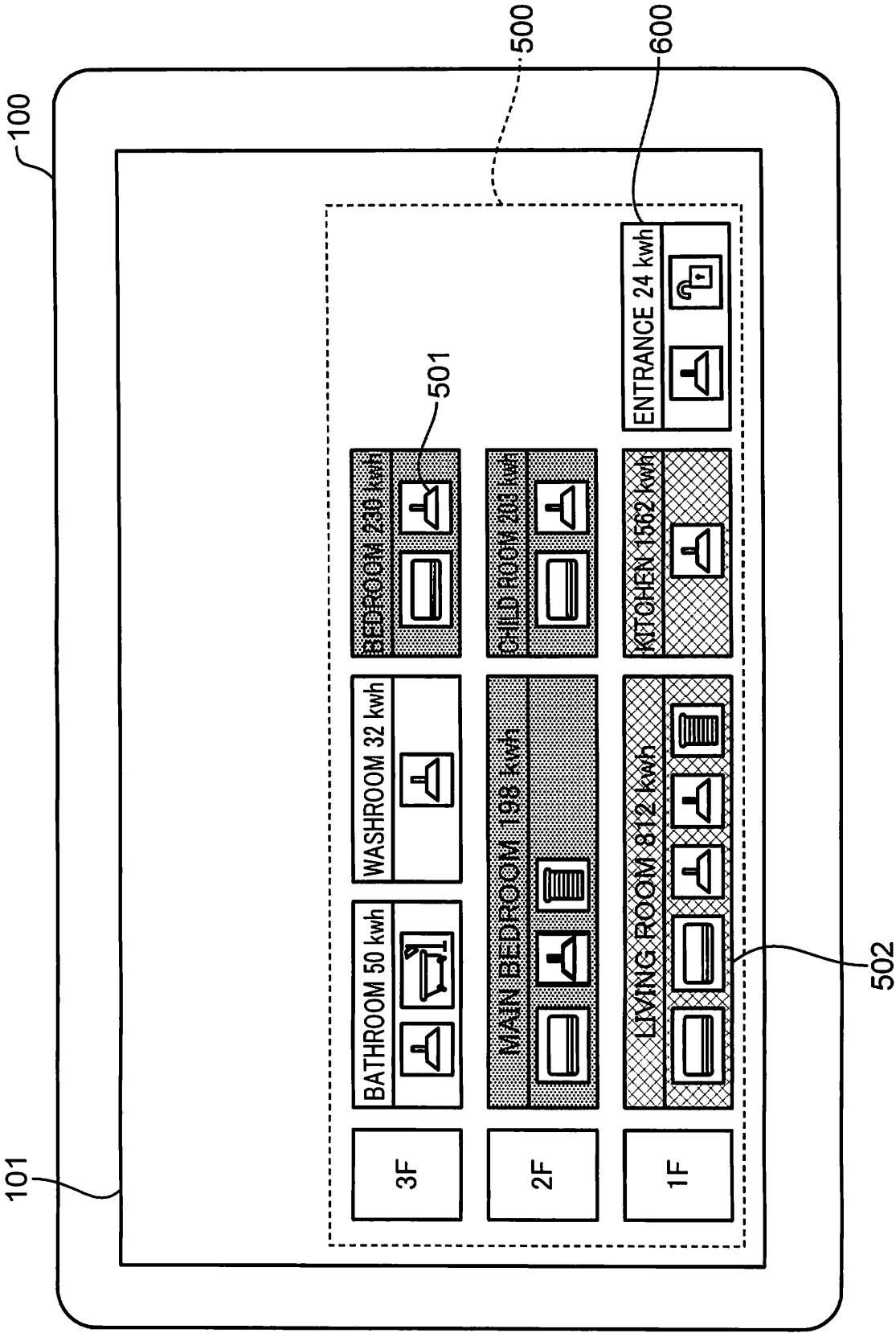
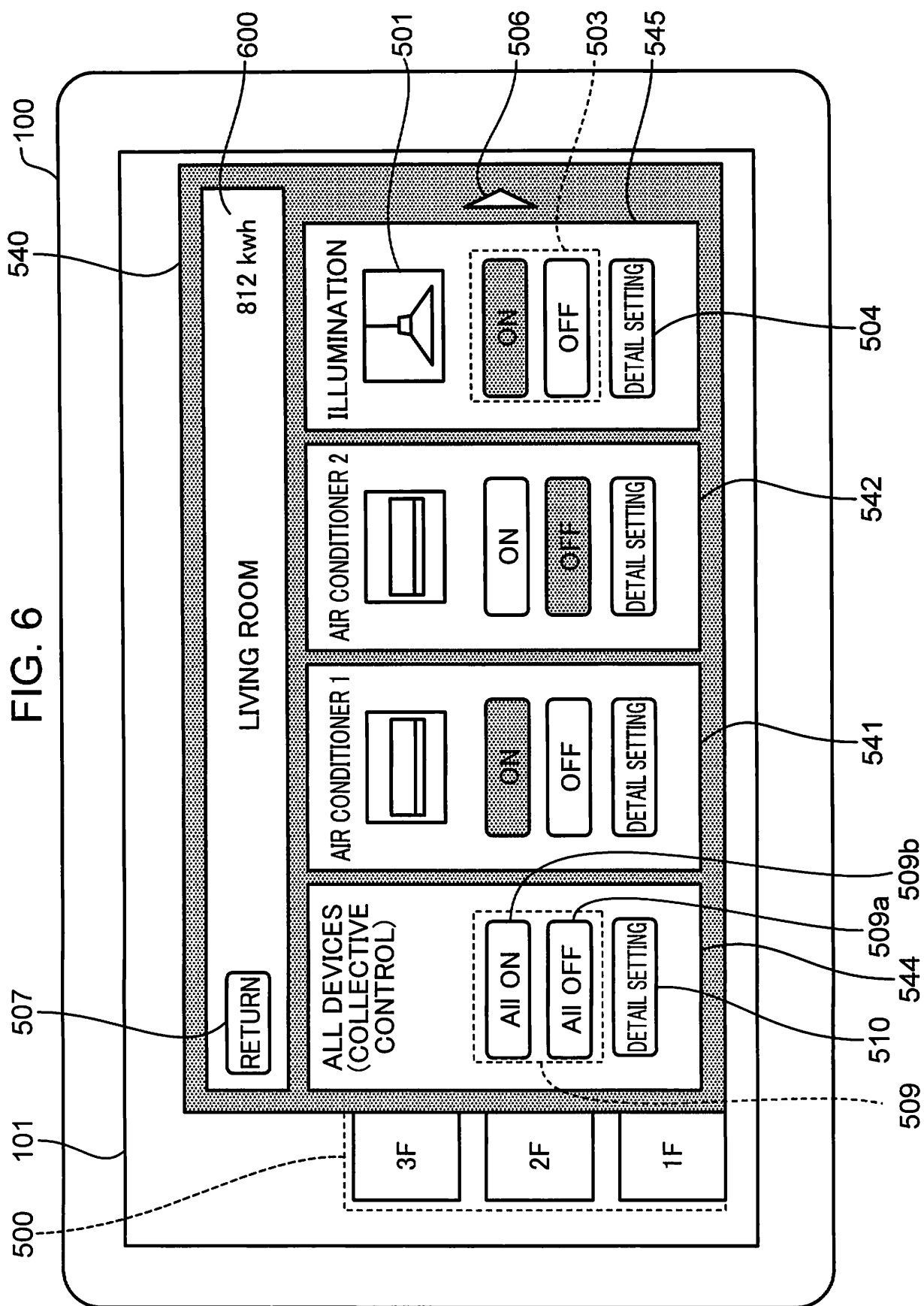


FIG. 5





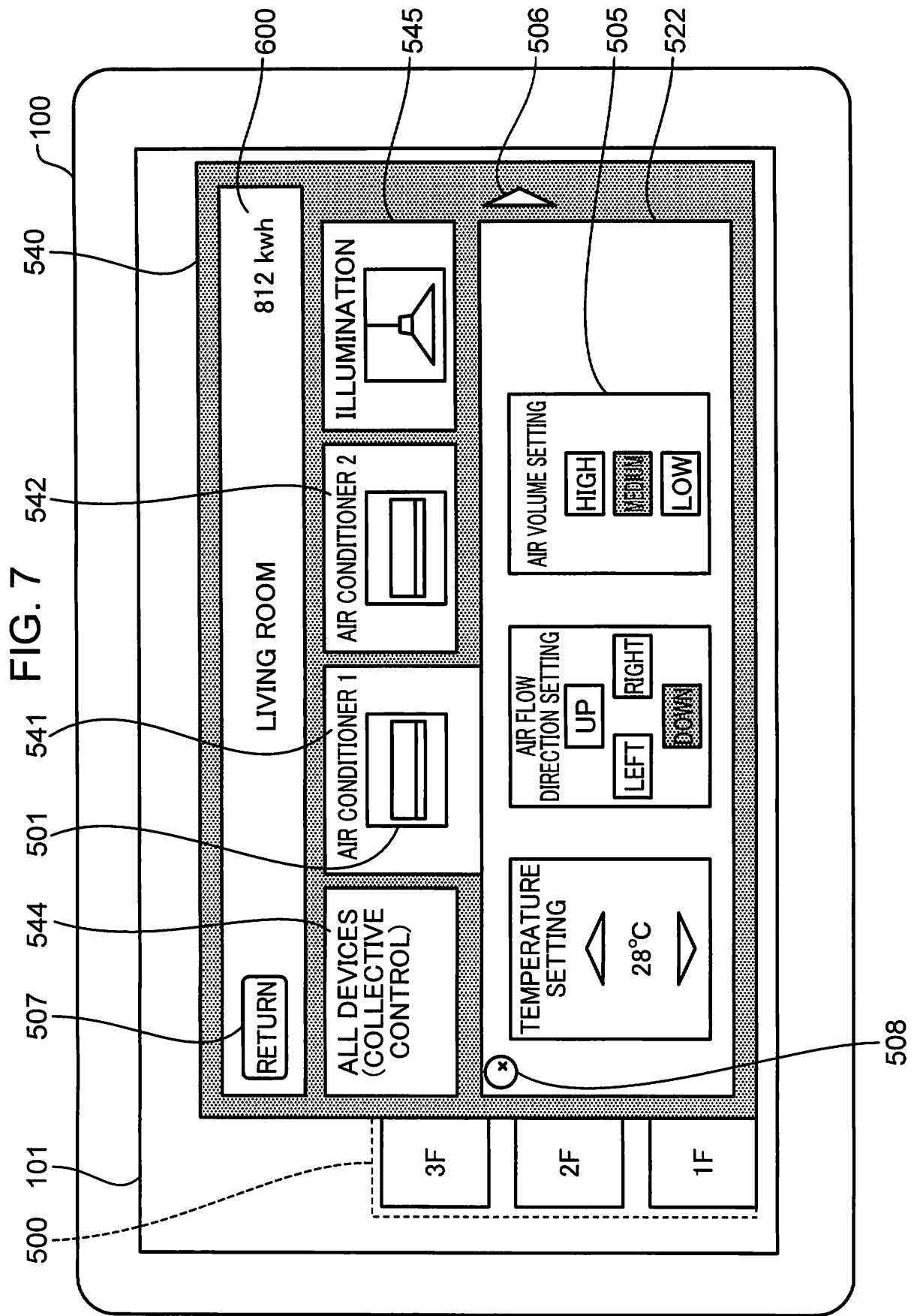


FIG. 8

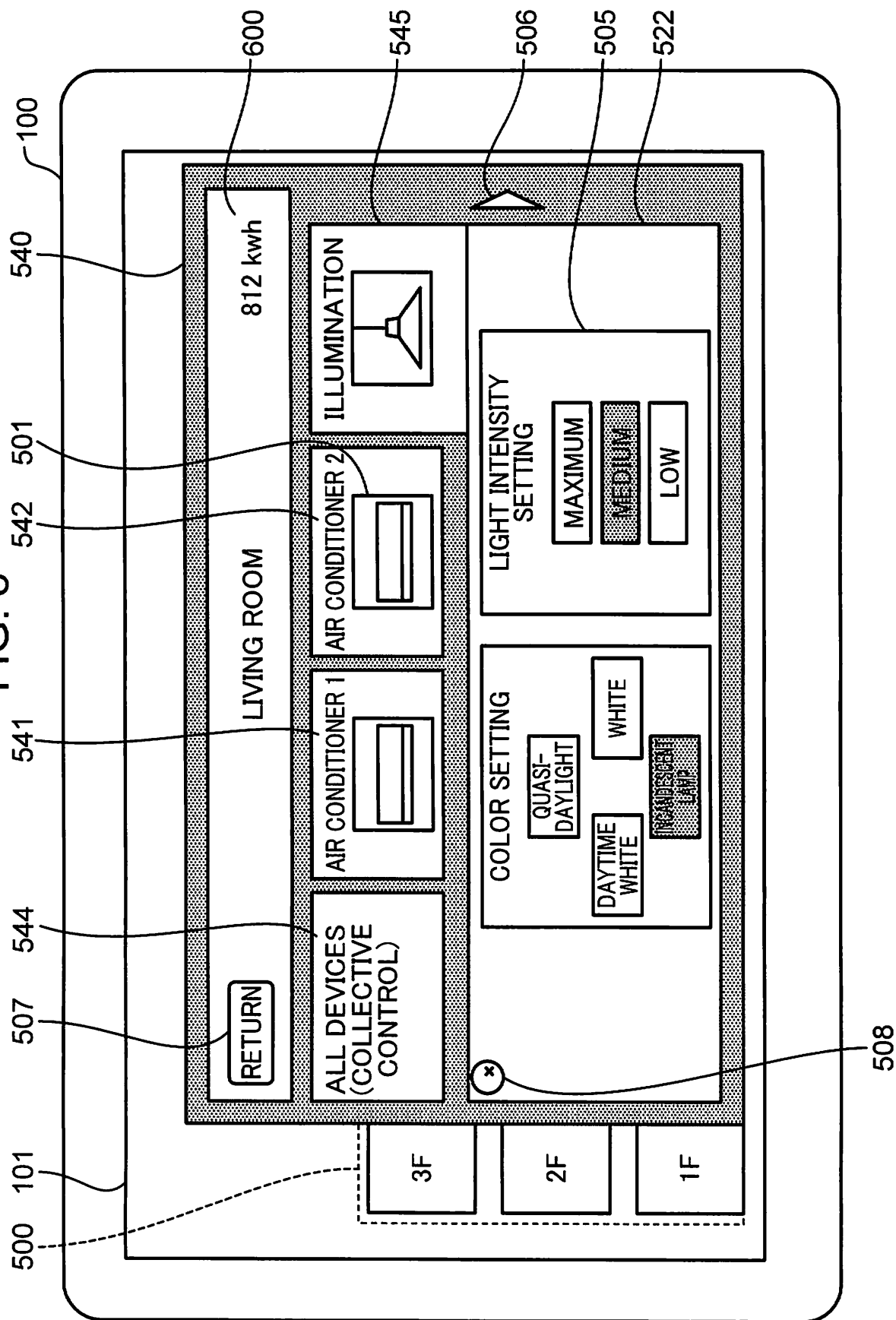


FIG. 9

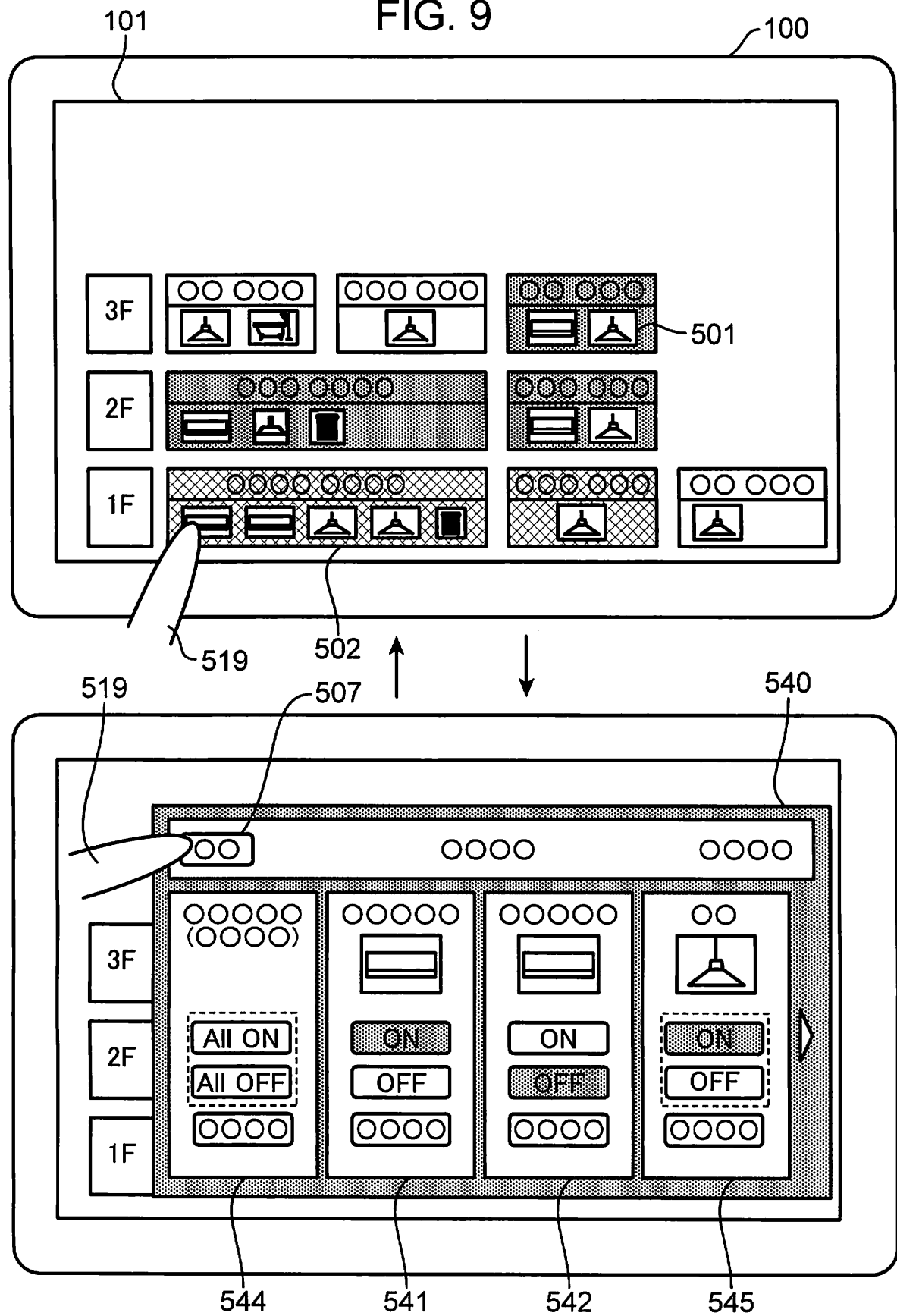


FIG. 10

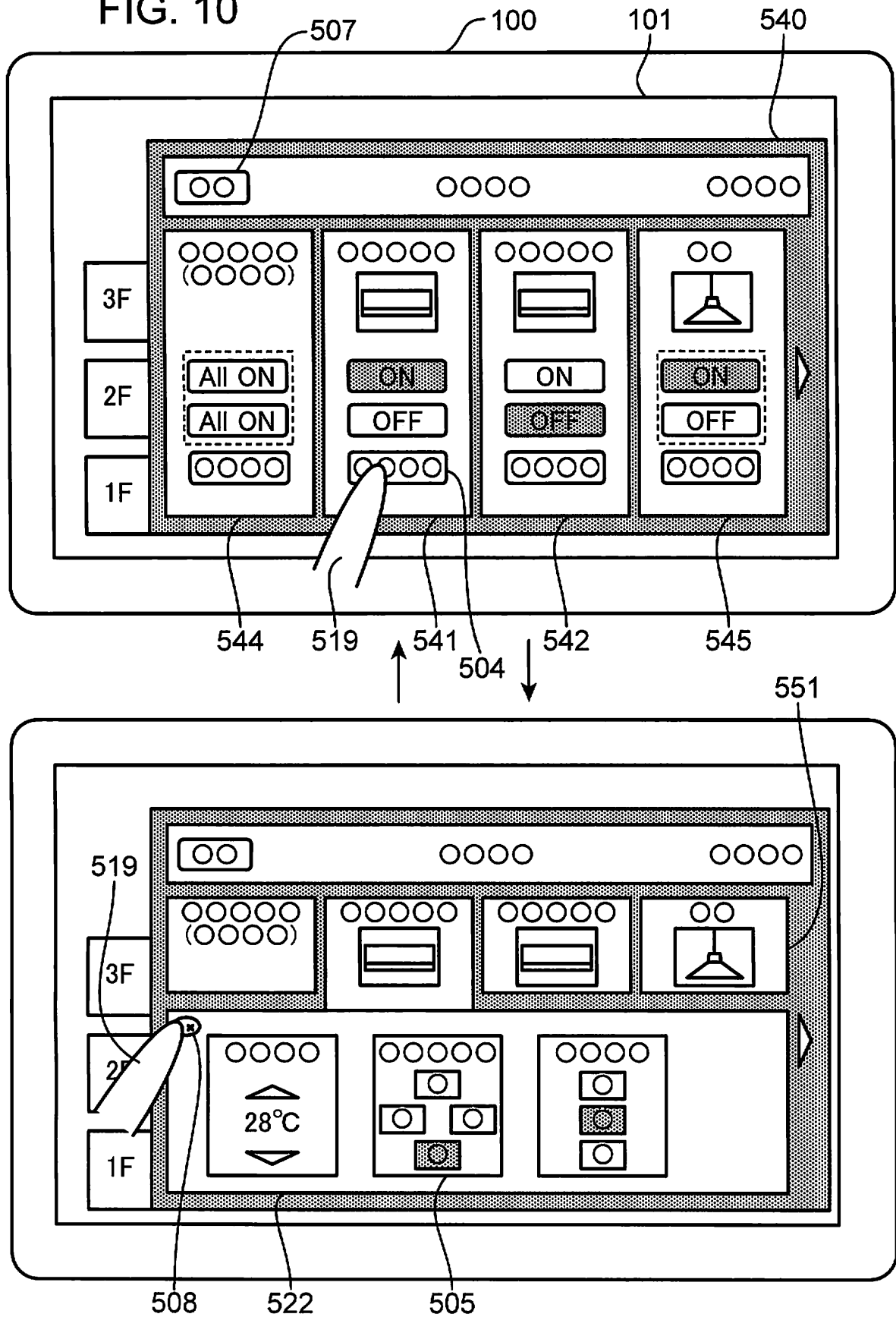
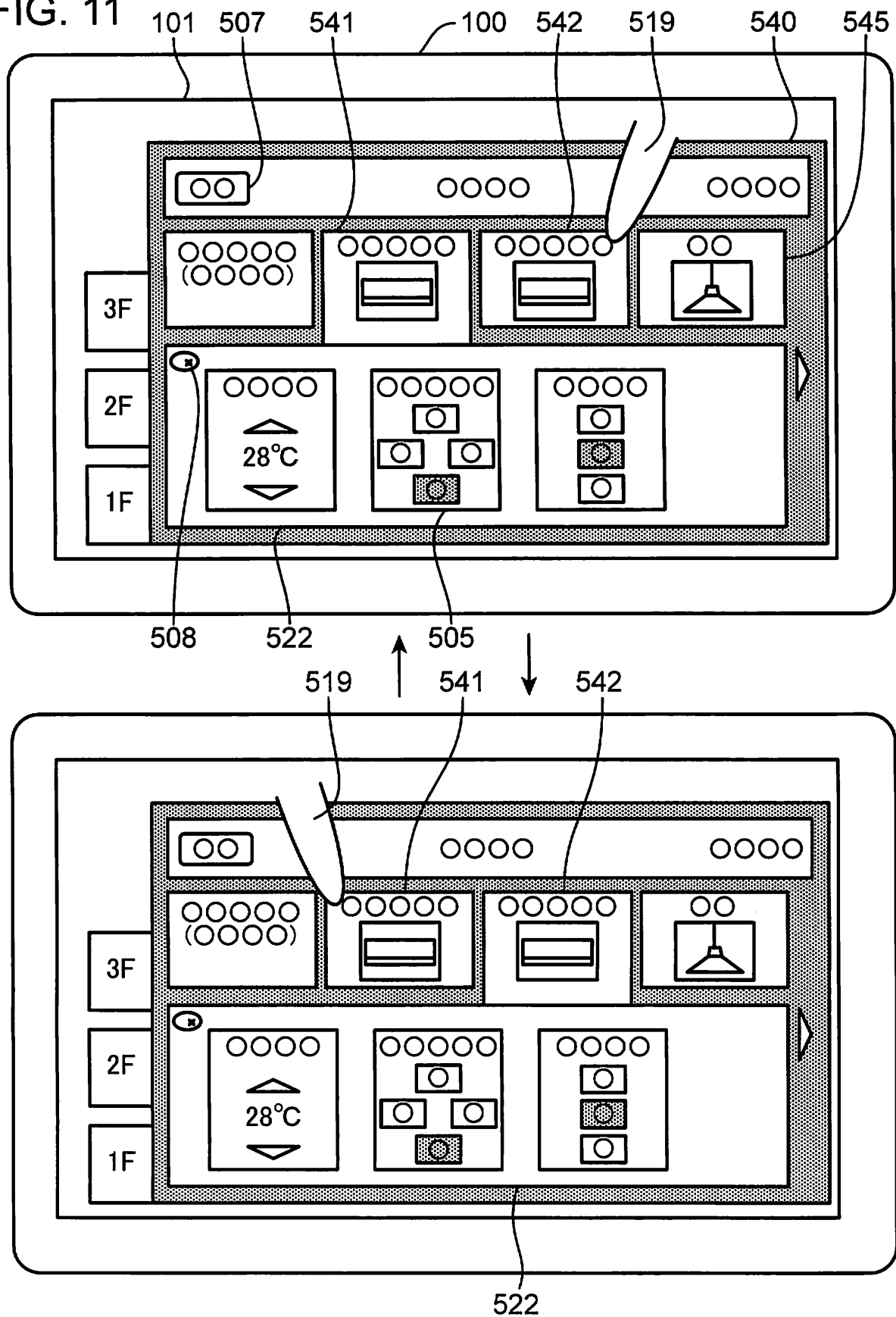
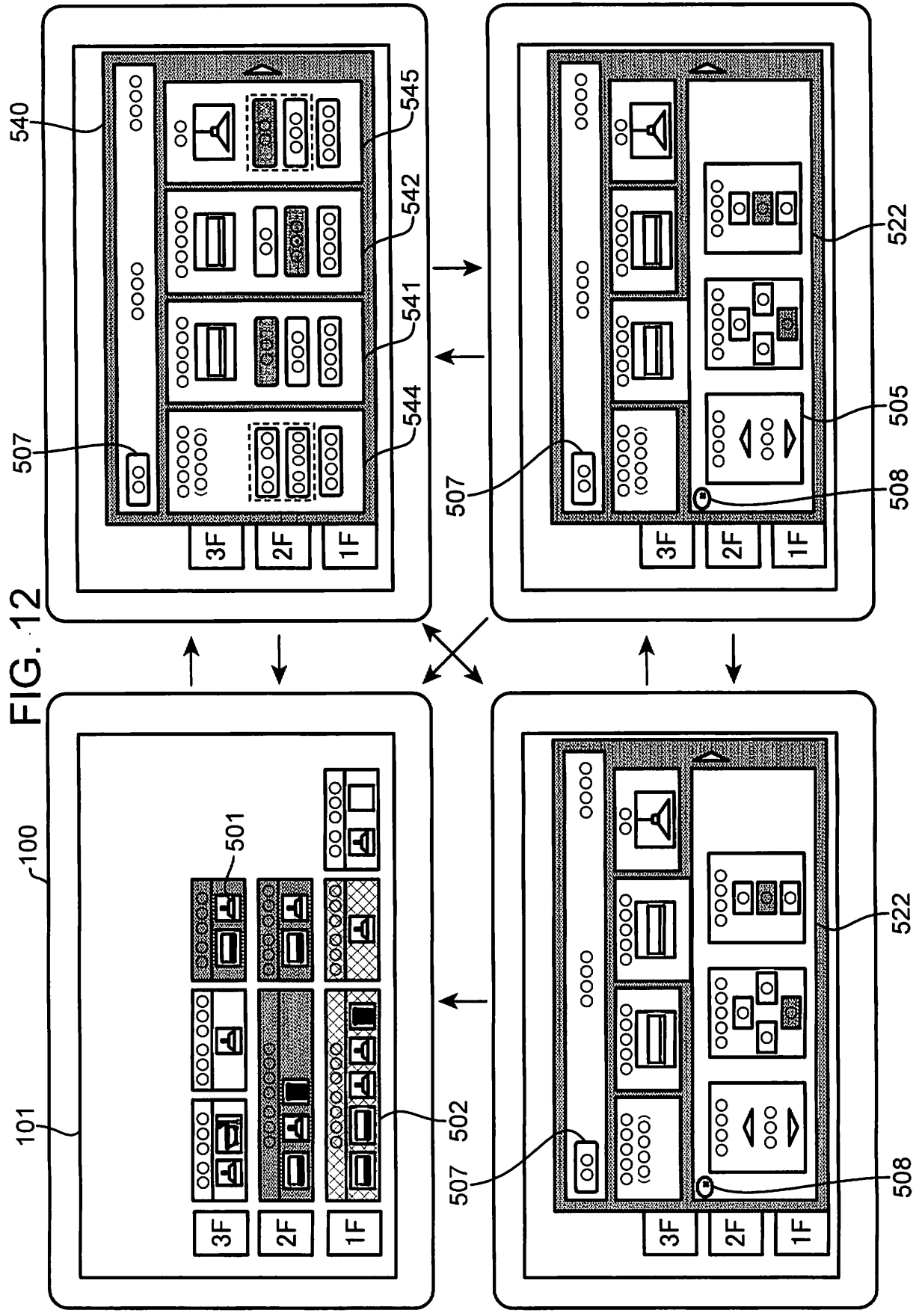
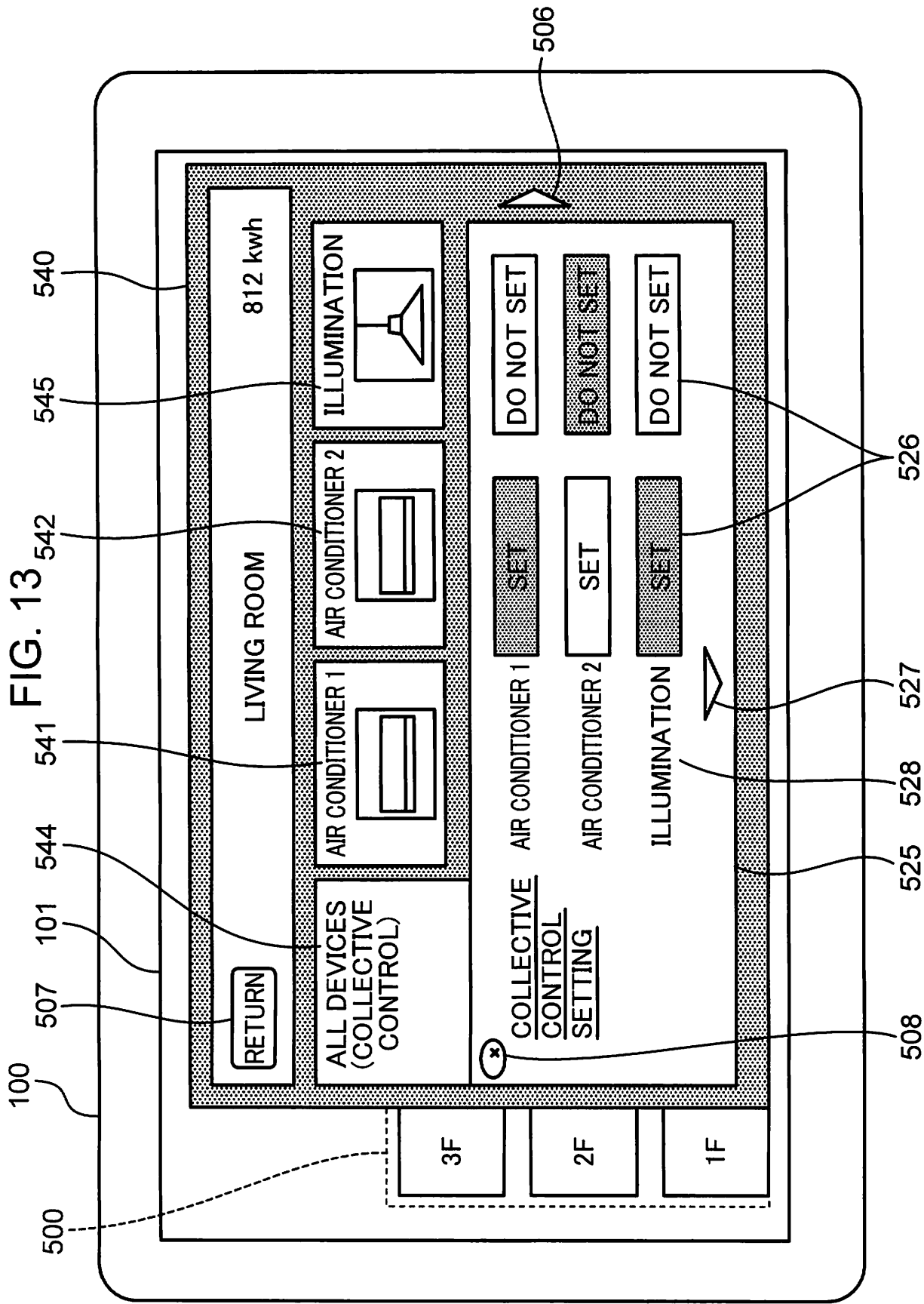


FIG. 11







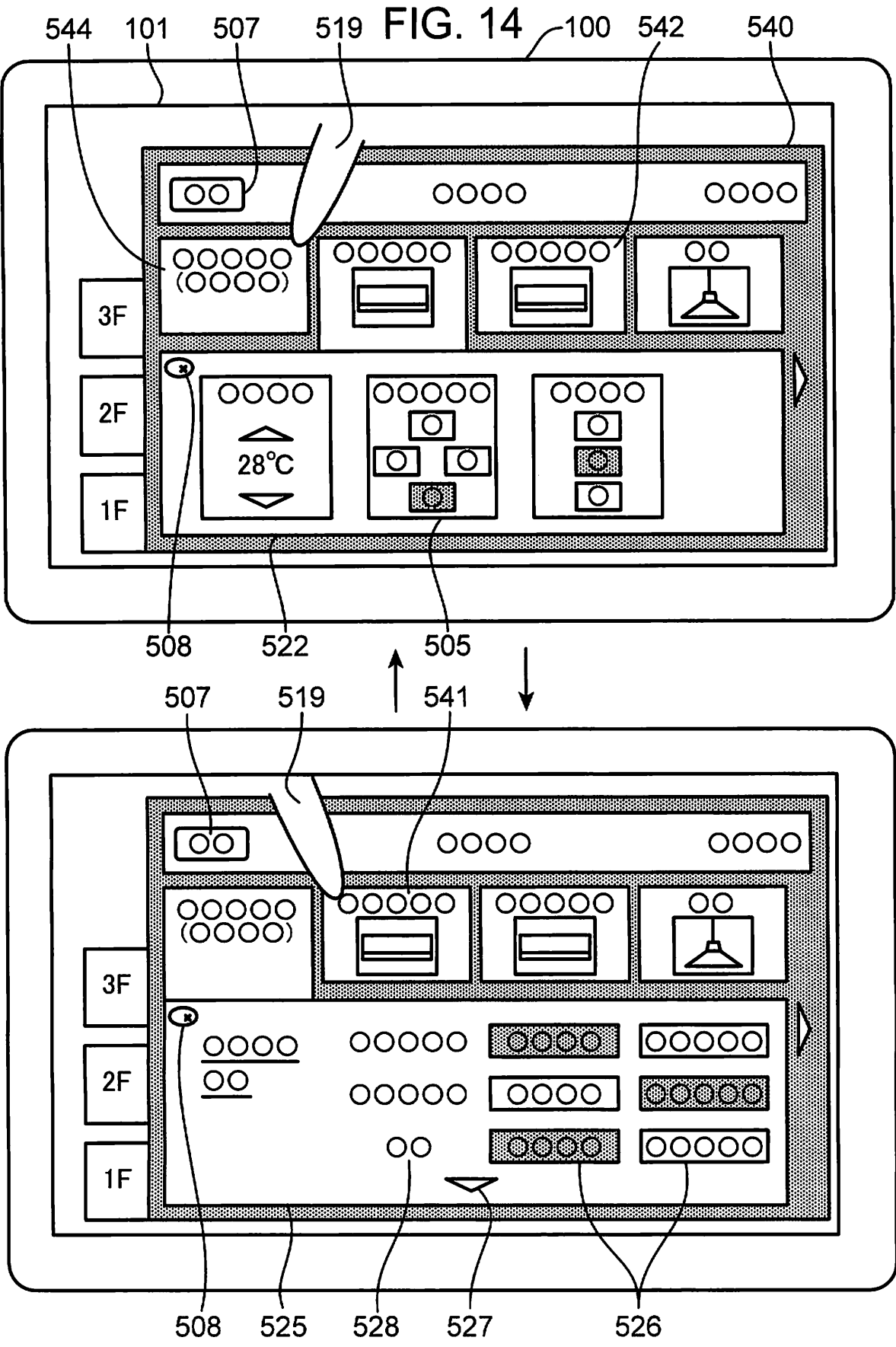


FIG. 15

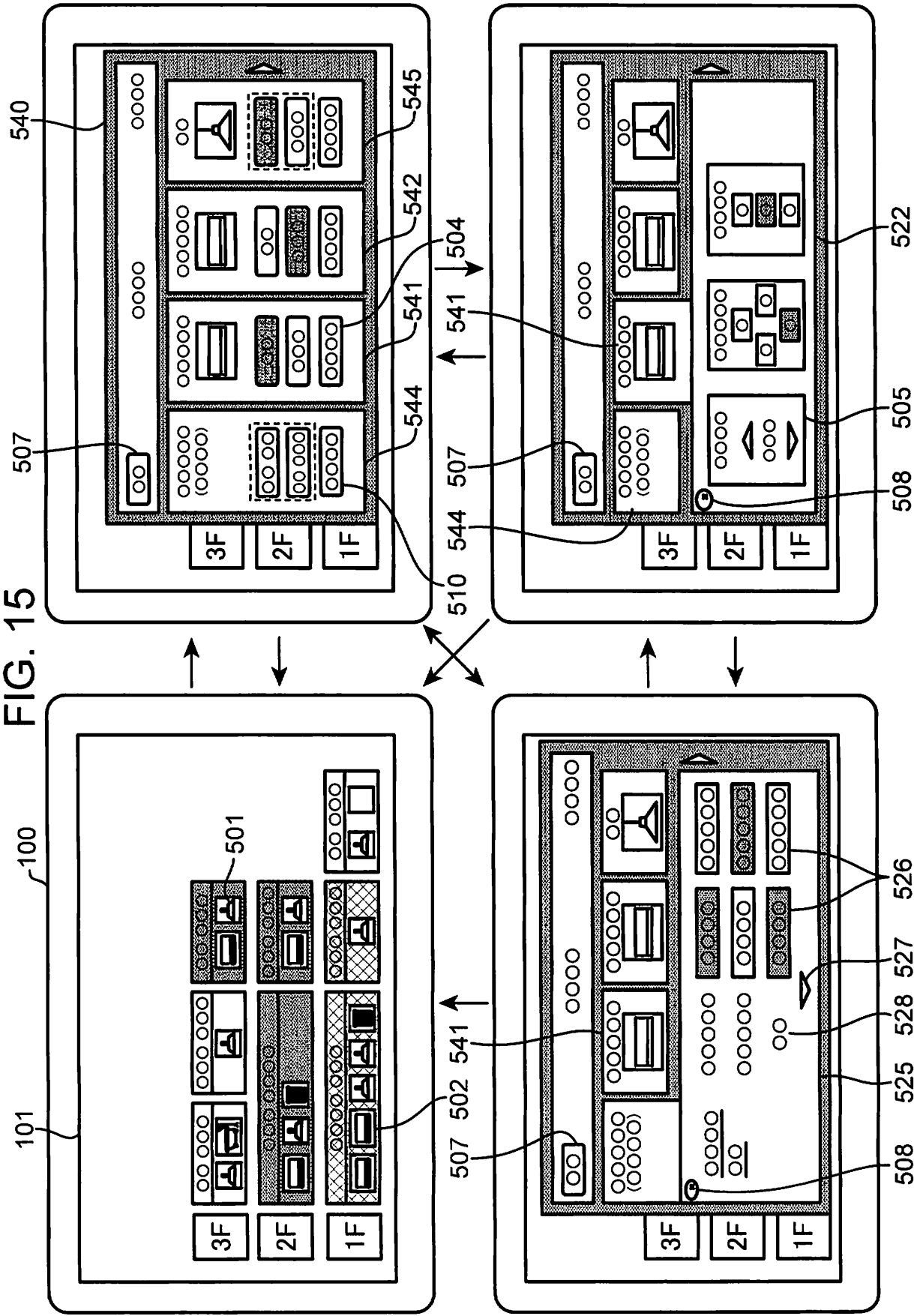


FIG. 16

1300



FIG. 17A

1400

1401 1402 1403 1404

ROOM ID	ROOM TYPE	STORY	POWER CONSUMPTION
A	LIVING ROOM	1ST FLOOR	812kwh
B	DINING ROOM	1ST FLOOR	500kwh
C	MAIN BEDROOM	2ND FLOOR	198kwh
D	CHILD ROOM	2ND FLOOR	203kwh
E	ENTRANCE	1ST FLOOR	24kwh
...			

FIG. 17B

1500

1501


1502


1503


1504


ROOM ID	ROOM TYPE	STORY	POWER CONSUMPTION
A	LIVING ROOM	1ST FLOOR	812kwh
B	DINING ROOM	1ST FLOOR	500kwh
C	MAIN BEDROOM	2ND FLOOR	198kwh
D	CHILD ROOM	2ND FLOOR	203kwh
E	ENTRANCE	1ST FLOOR	24kwh
...			

FIG. 18

FIG. 10

1600		1601		1602		1603		1604		1605		1606		1607		1608	
DEVICE ID	DEVICE TYPE	MODEL	ARRANGEMENT	CAPABILITY INFORMATION	CONTROL COMMAND TRANSMISSION DESTINATION	POWER CONSUMPTION (kwh)	STATUS										
A	AIR CONDITIONER	CS-X403C	LIVING ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	204	27°C										
B	AIR CONDITIONER	CS-X403C	DINING ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	312	OFF										
C	AIR CONDITIONER	CS-X404C	BEDROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	250	25°C										
D	AIR CONDITIONER	CS-X404C	CHILD ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	284	OFF										
E	SHUTTER	NK-NEA80	BEDROOM	OPEN/CLOSE CONTROL	DEVICE	0	CLOSED										
F	SHUTTER	NK-NEA10	LIVING ROOM	OPEN/CLOSE CONTROL	DEVICE	2	OPEN										
G	ILLUMINATION	HH-LC710A	LIVING ROOM	ON/OFF CONTROL, DIMMING CONTROL	DEVICE	4	ON										
...	...	...	...	...	...												

FIG. 19

1700		1701	1702	1703	1704	1705	1706	1707	1708	1709
DEVICE ID	DEVICE TYPE	MODEL	ARRANGEMENT	CAPABILITY INFORMATION	CONTROL COMMAND TRANSMISSION DESTINATION	IP ADDRESS	POWER CONSUMPTION (kwh)	STATUS		
A	AIR CONDITIONER	CS-X403C	LIVING ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	192.168.0.5	204	27°C		
B	AIR CONDITIONER	CS-X403C	DINING ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	192.168.0.6	312	OFF		
C	AIR CONDITIONER	CS-X404C	BEDROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	192.168.0.7	250	25°C		
D	AIR CONDITIONER	CS-X404C	CHILD ROOM	TEMPERATURE CONTROL, AIR FLOW DIRECTION CONTROL, AIR VOLUME CONTROL	DEVICE	192.168.0.8	284	OFF		
E	SHUTTER	NK-NEA80	BEDROOM	OPEN/CLOSE CONTROL	DEVICE	192.168.0.9	0	CLOSED		
F	SHUTTER	NK-NEA10	LIVING ROOM	OPEN/CLOSE CONTROL	DEVICE	192.168.0.10	2	OPEN		
G	ILLUMINATION	HH-LC710A	LIVING ROOM	ON/OFF CONTROL, DIMMING CONTROL	DEVICE	192.168.0.11	4	ON		
...	...	...	...	...	...					

FIG. 20

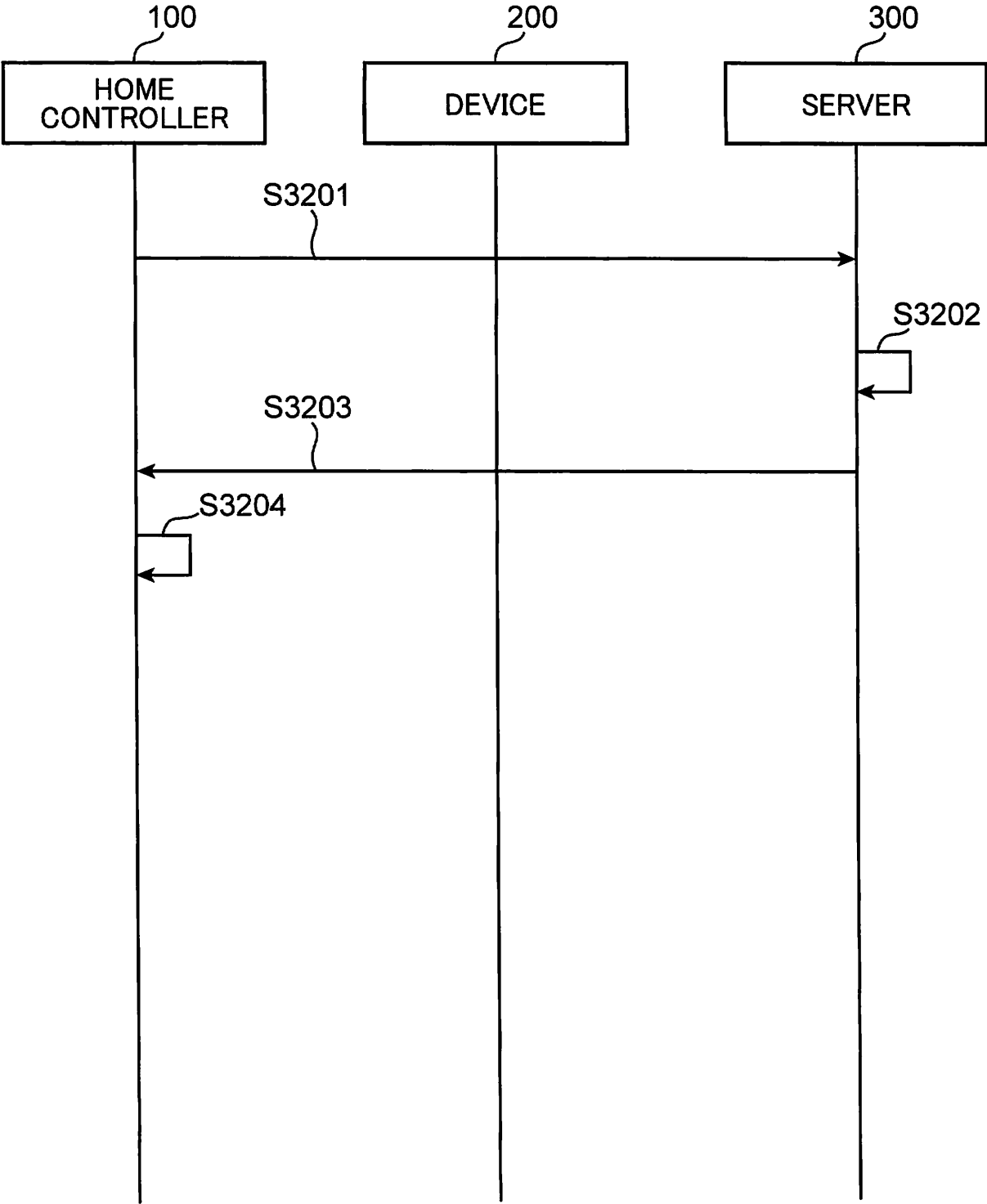


FIG. 21

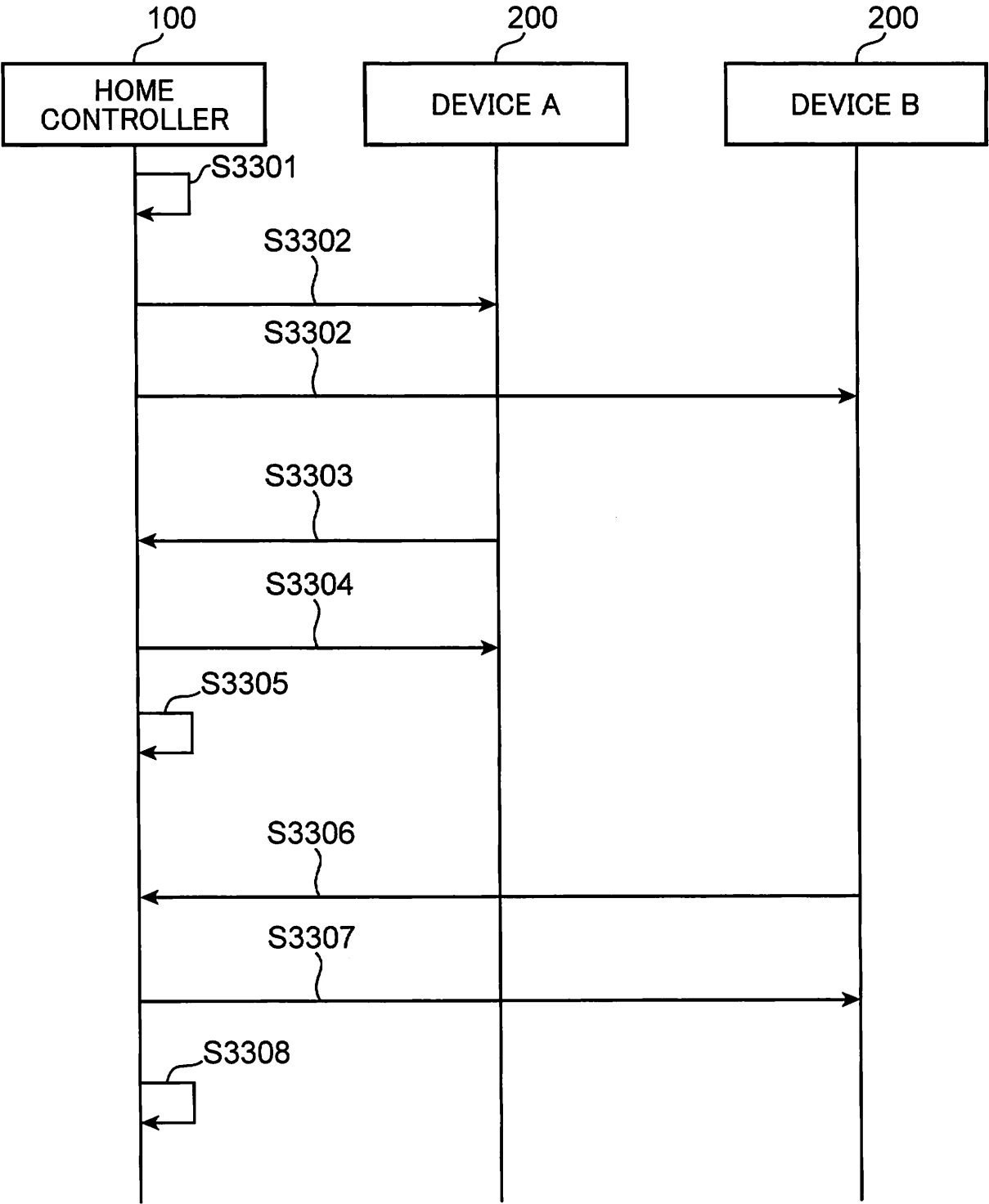


FIG. 22

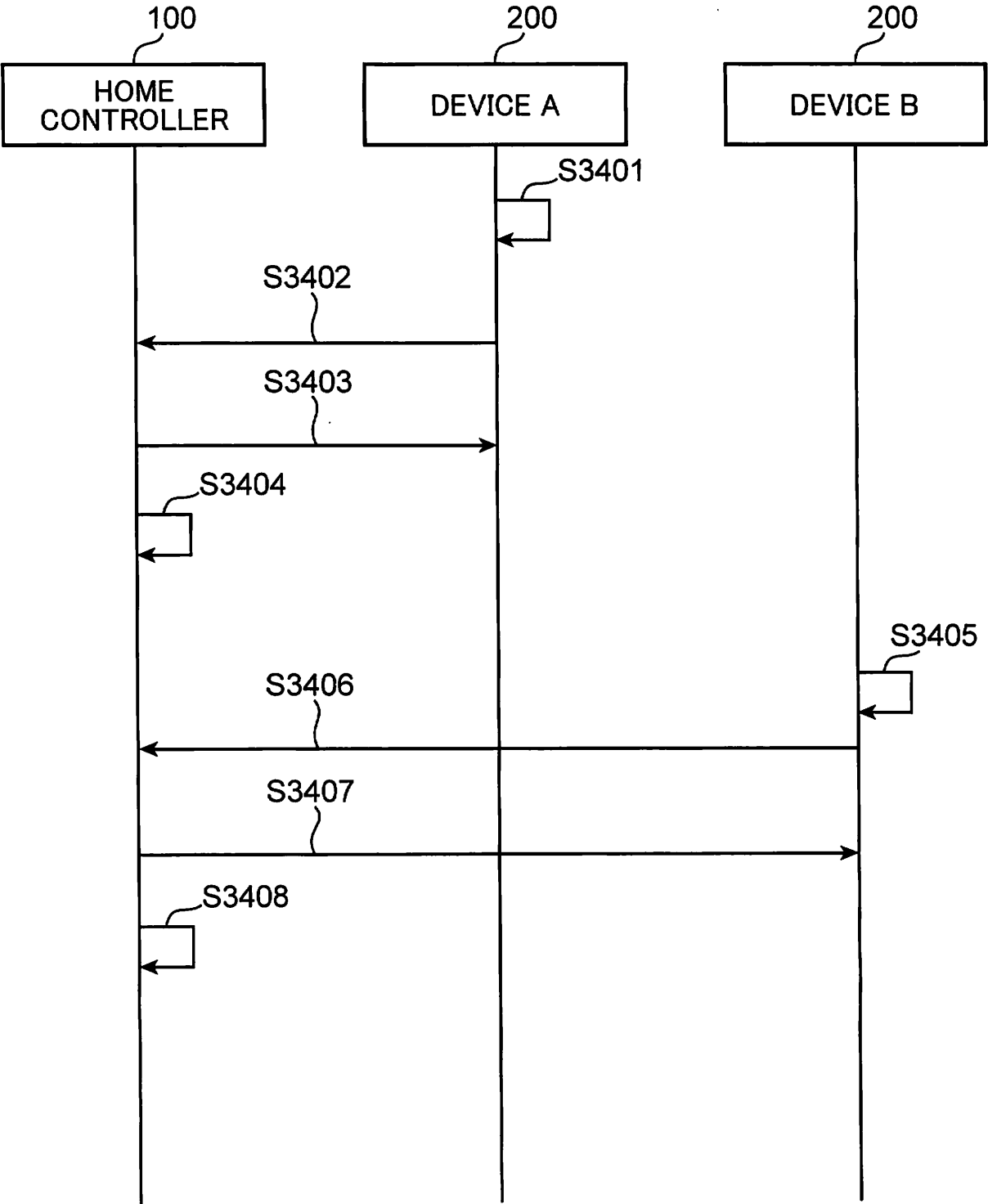


FIG. 23

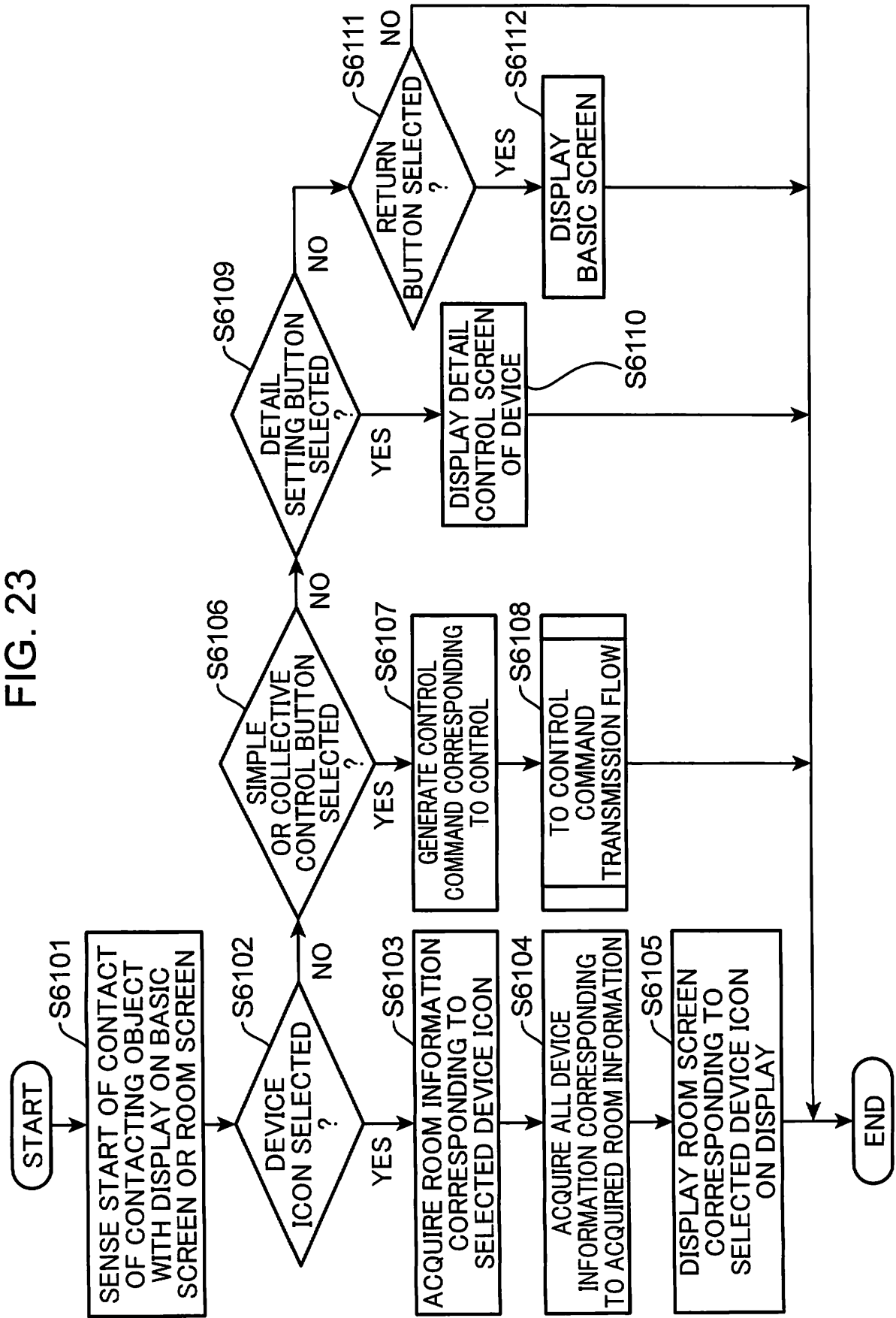


FIG. 24

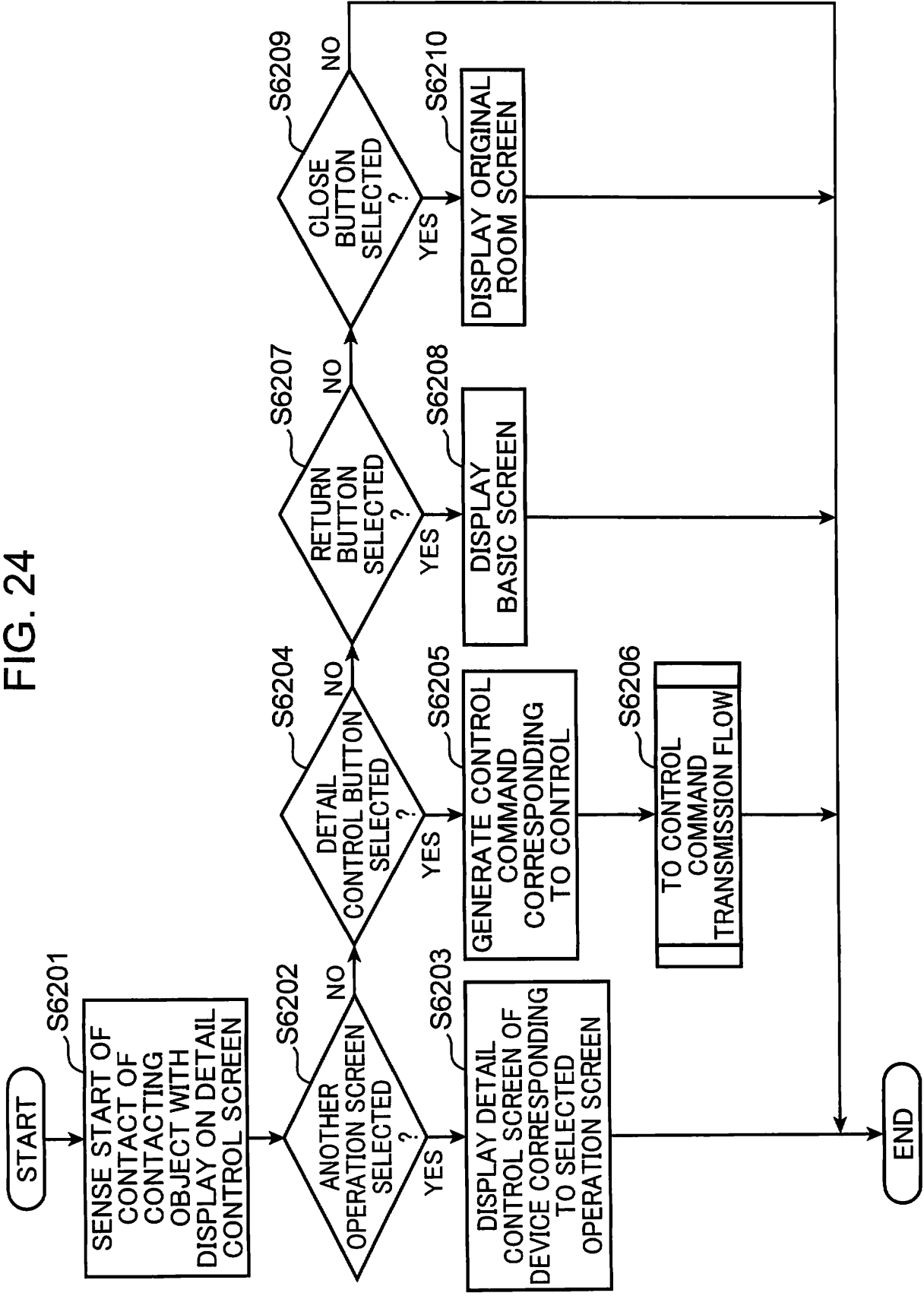


FIG. 25

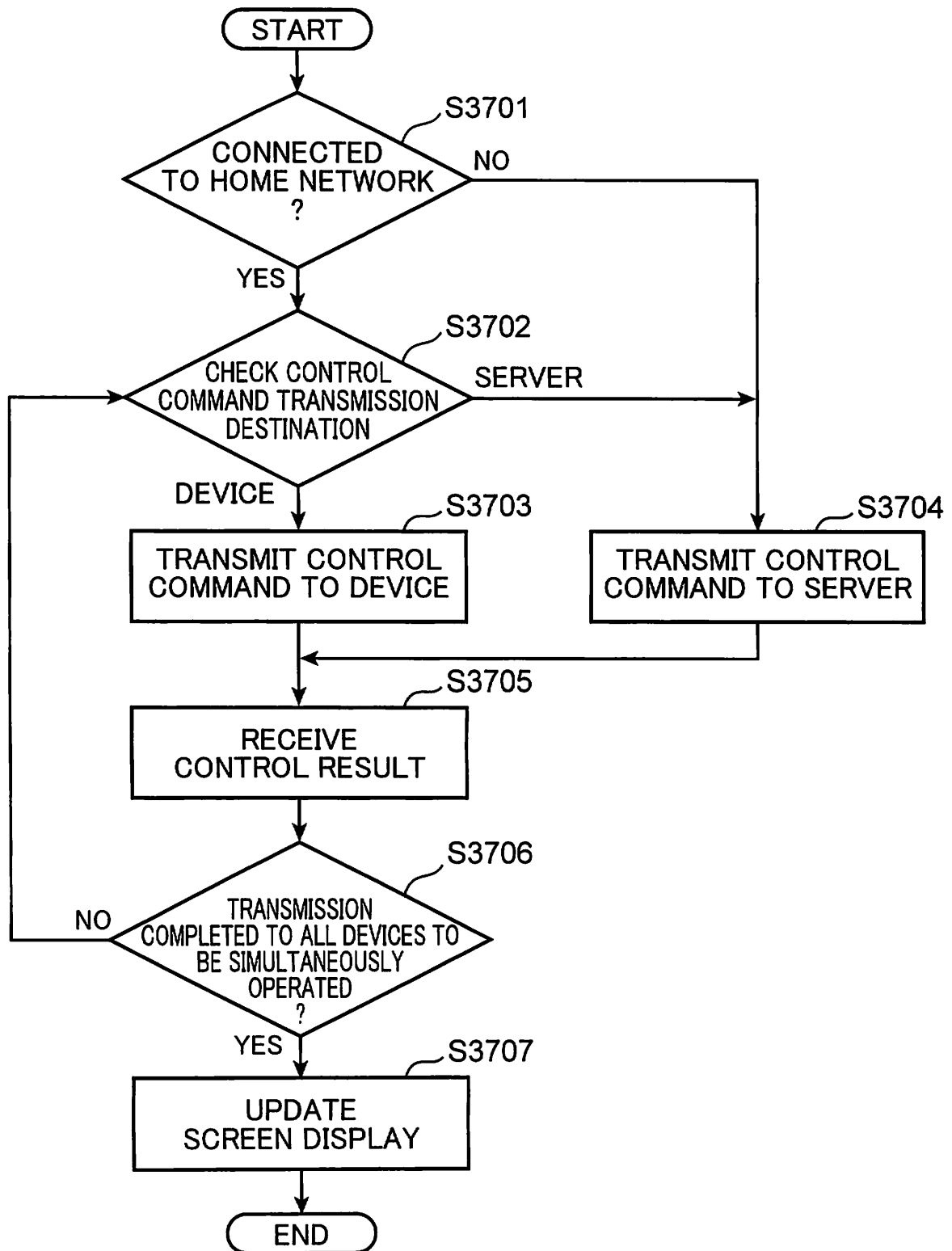


FIG. 26

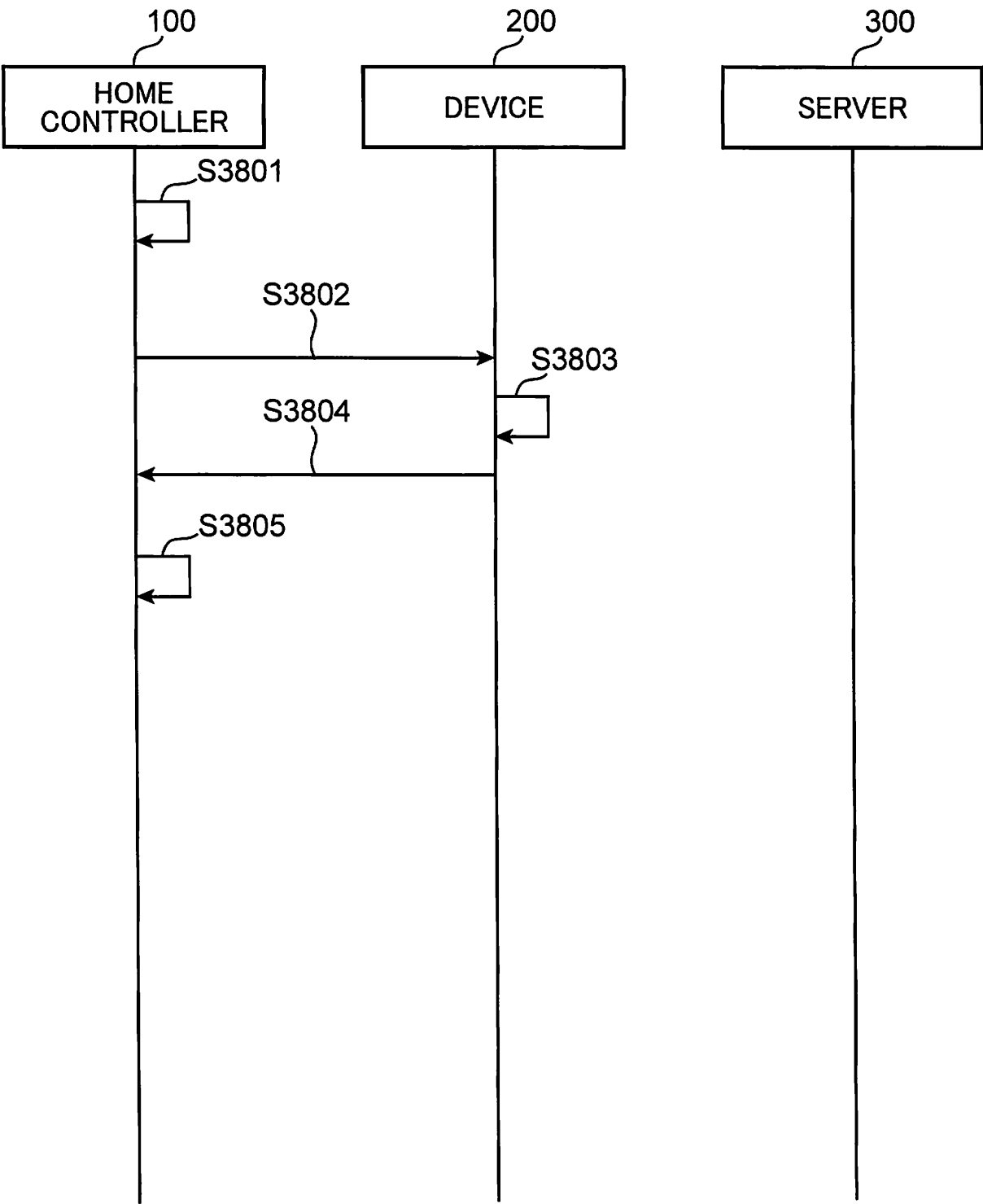


FIG. 27

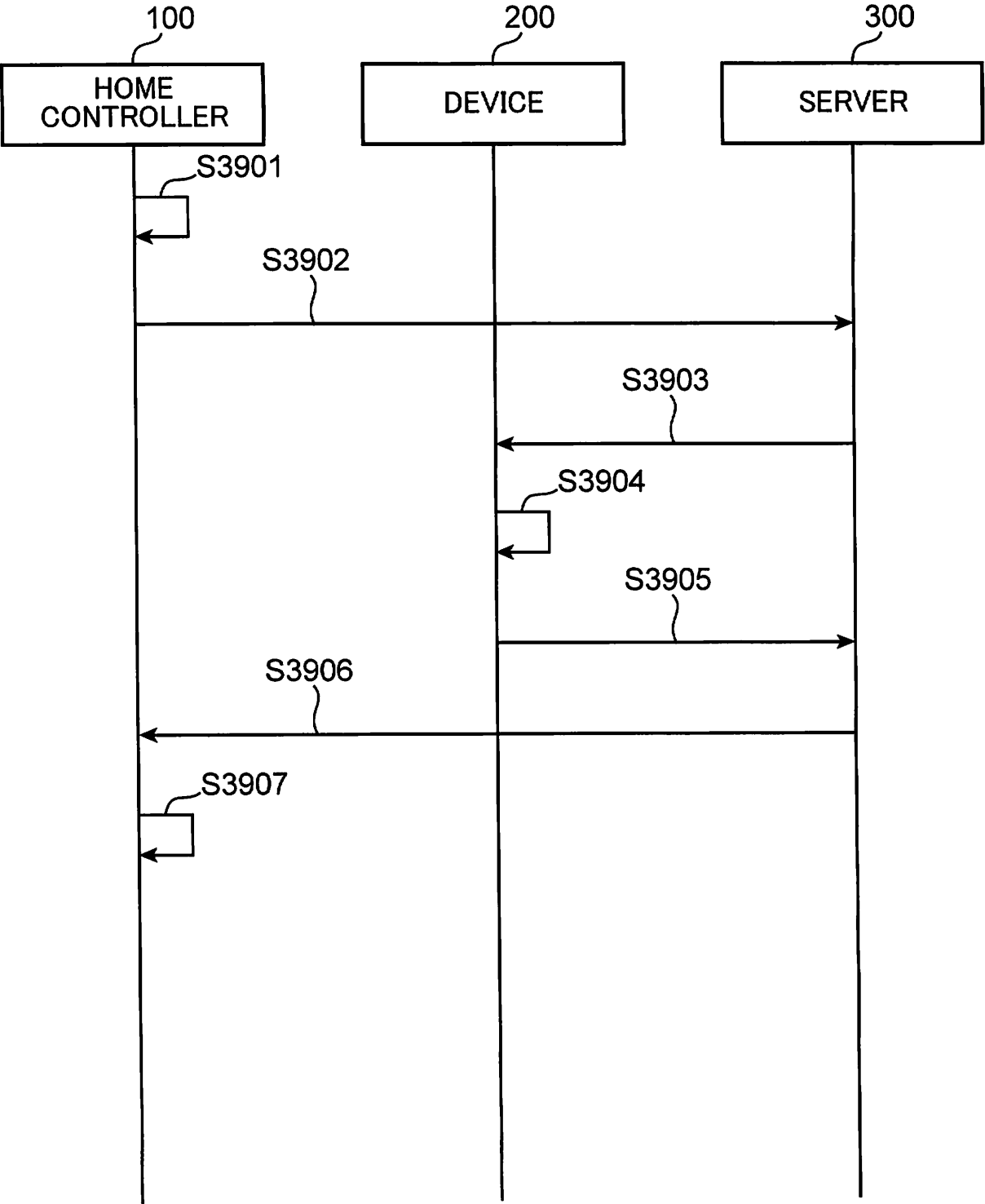


FIG. 28

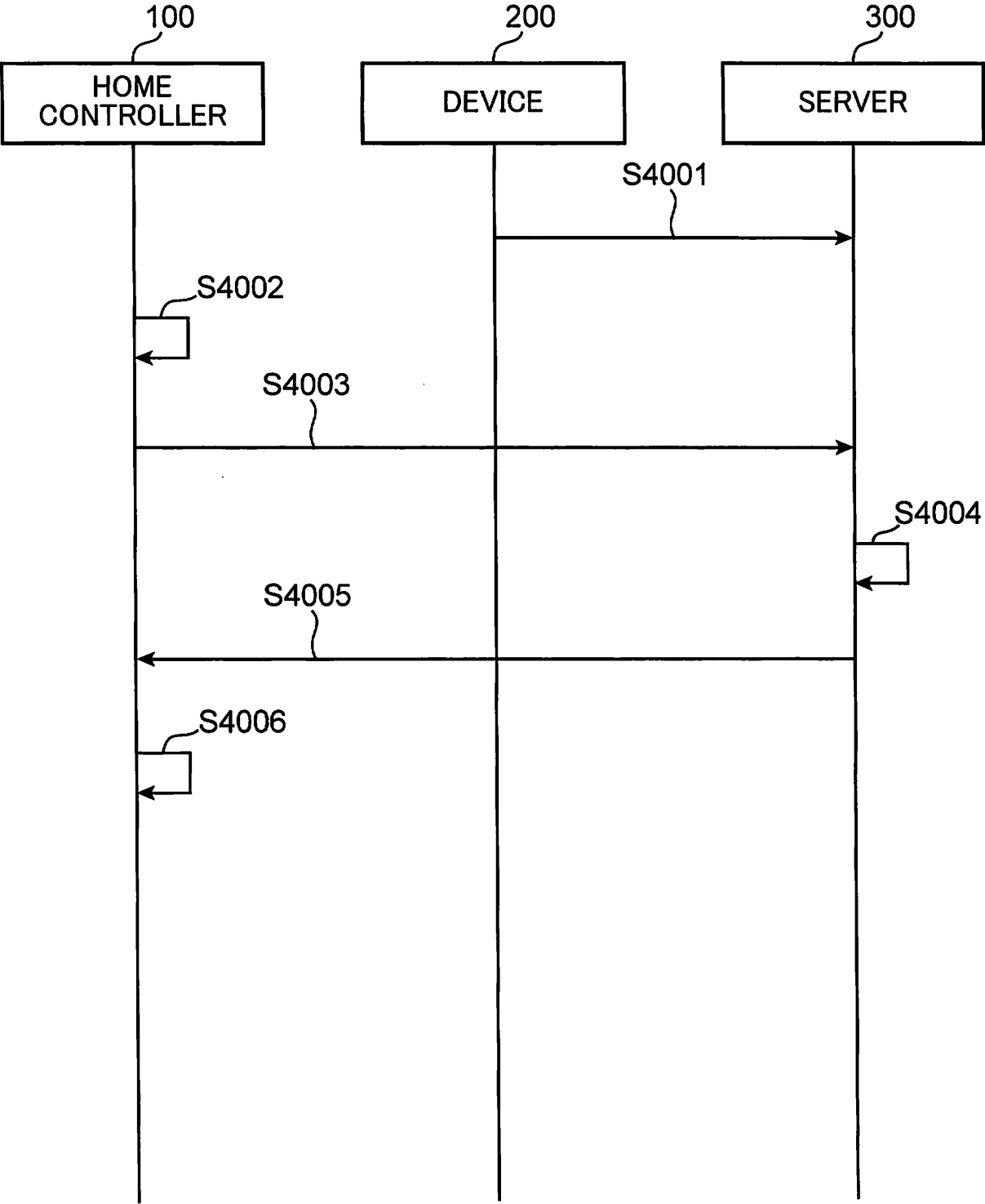


FIG. 29

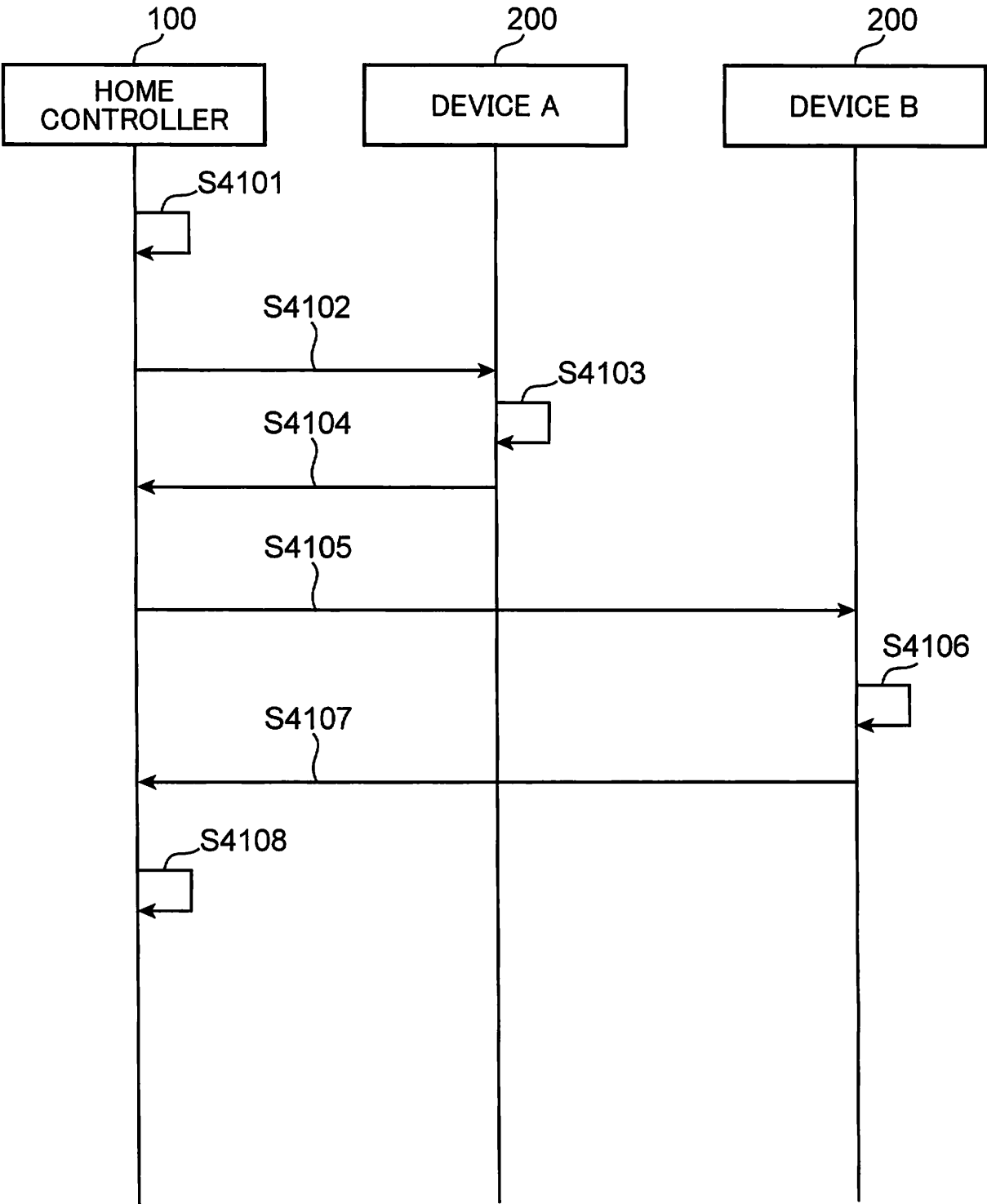


FIG. 30

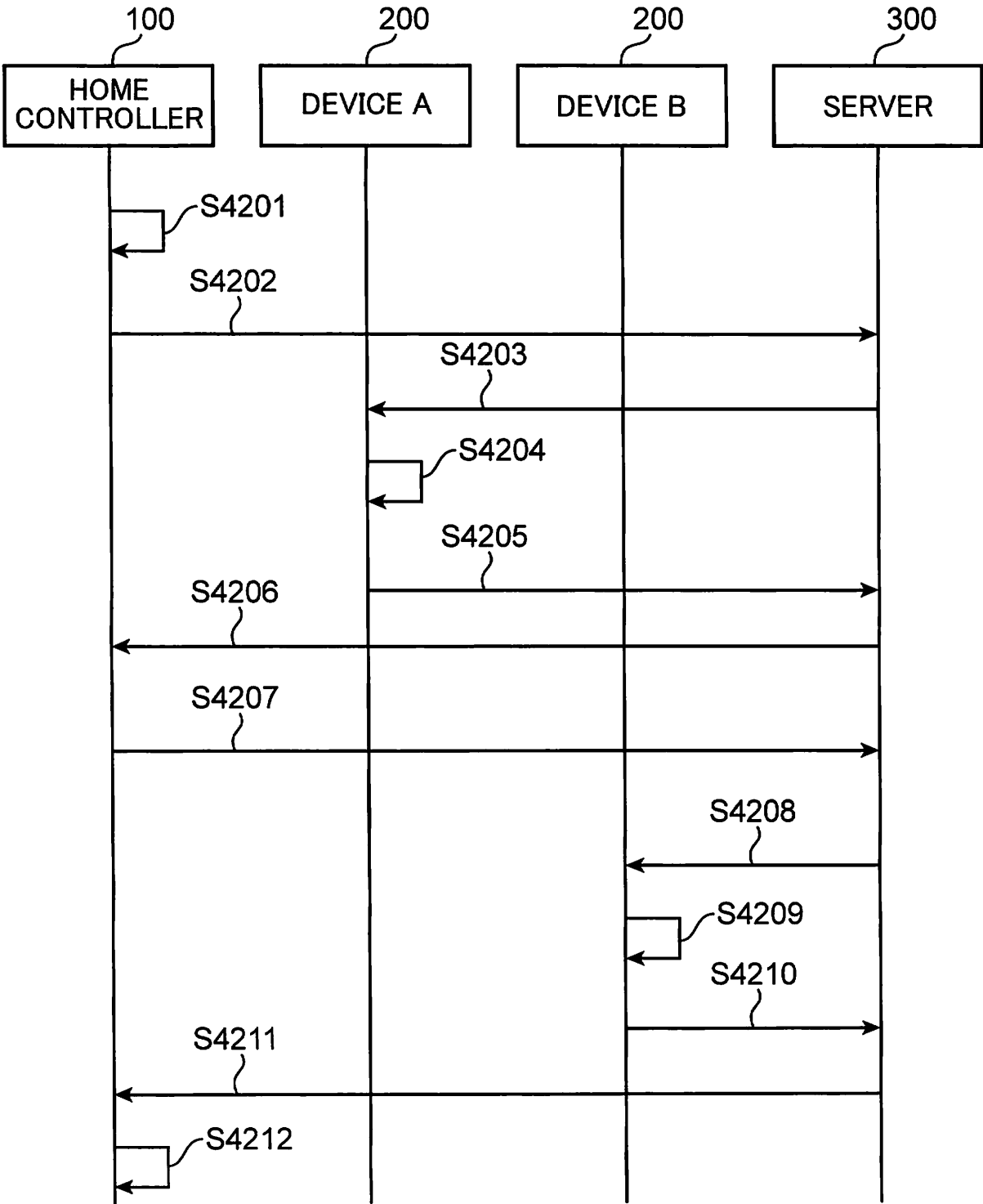


FIG. 31

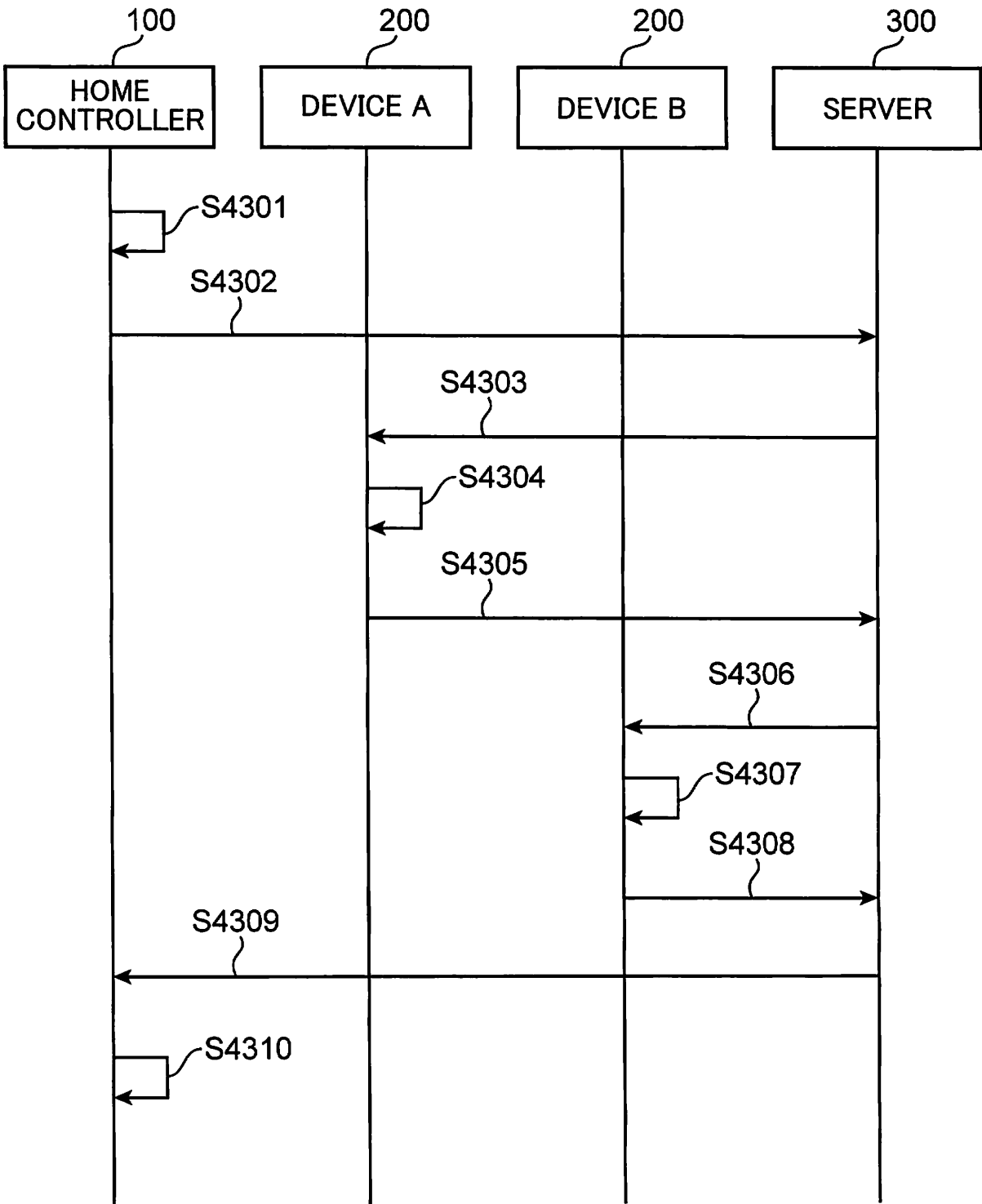


FIG. 32

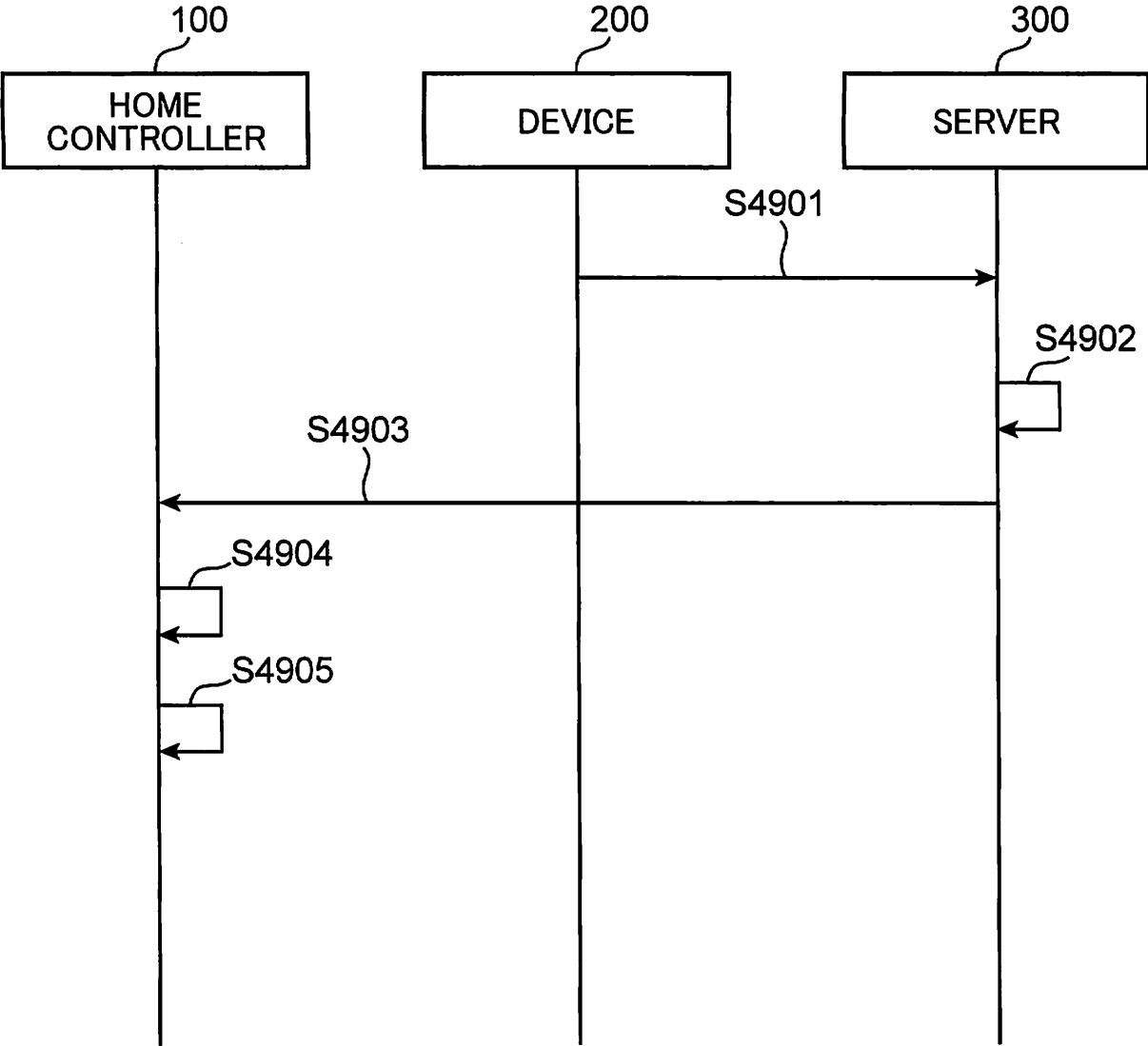


FIG. 33

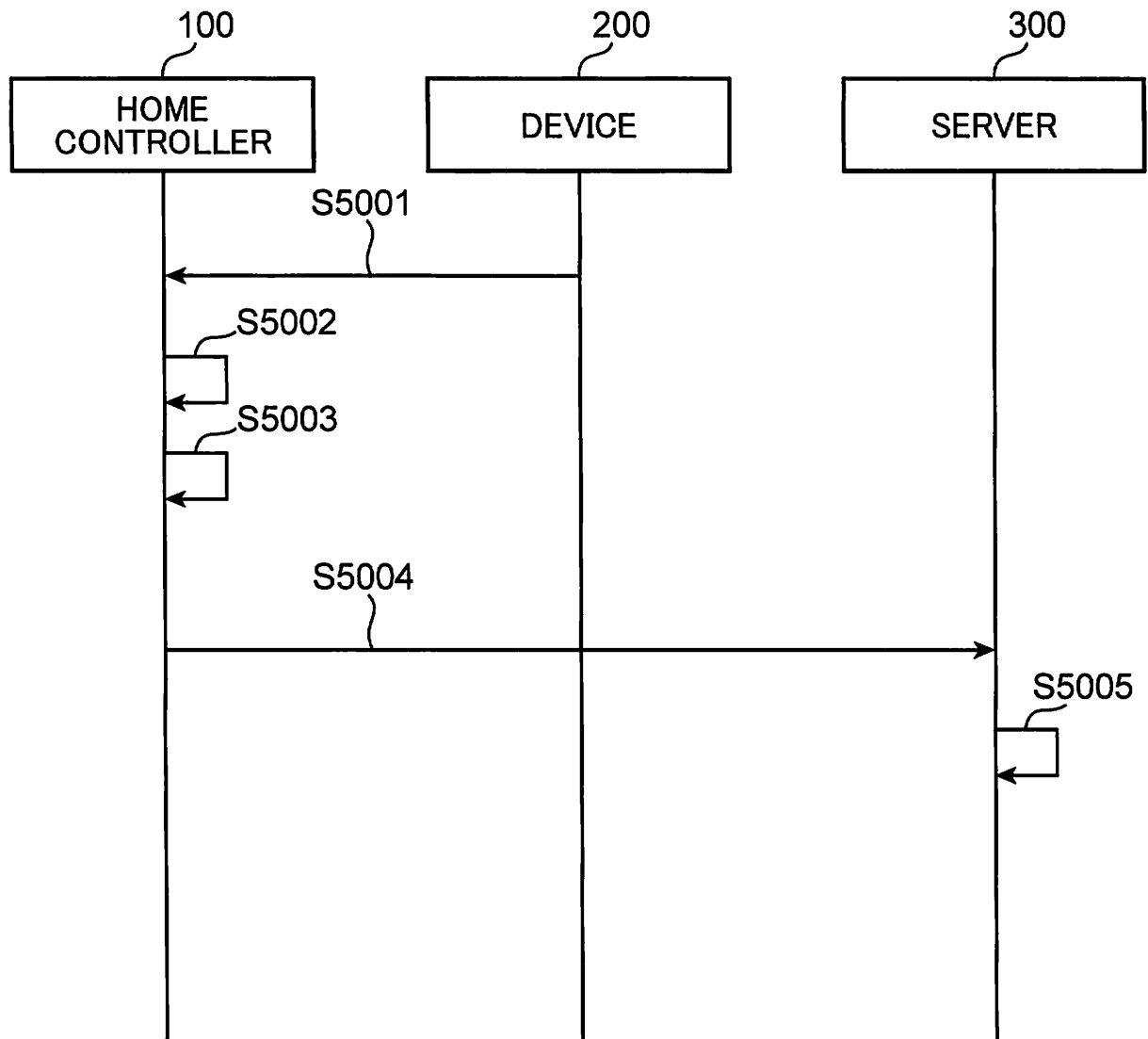


FIG. 34

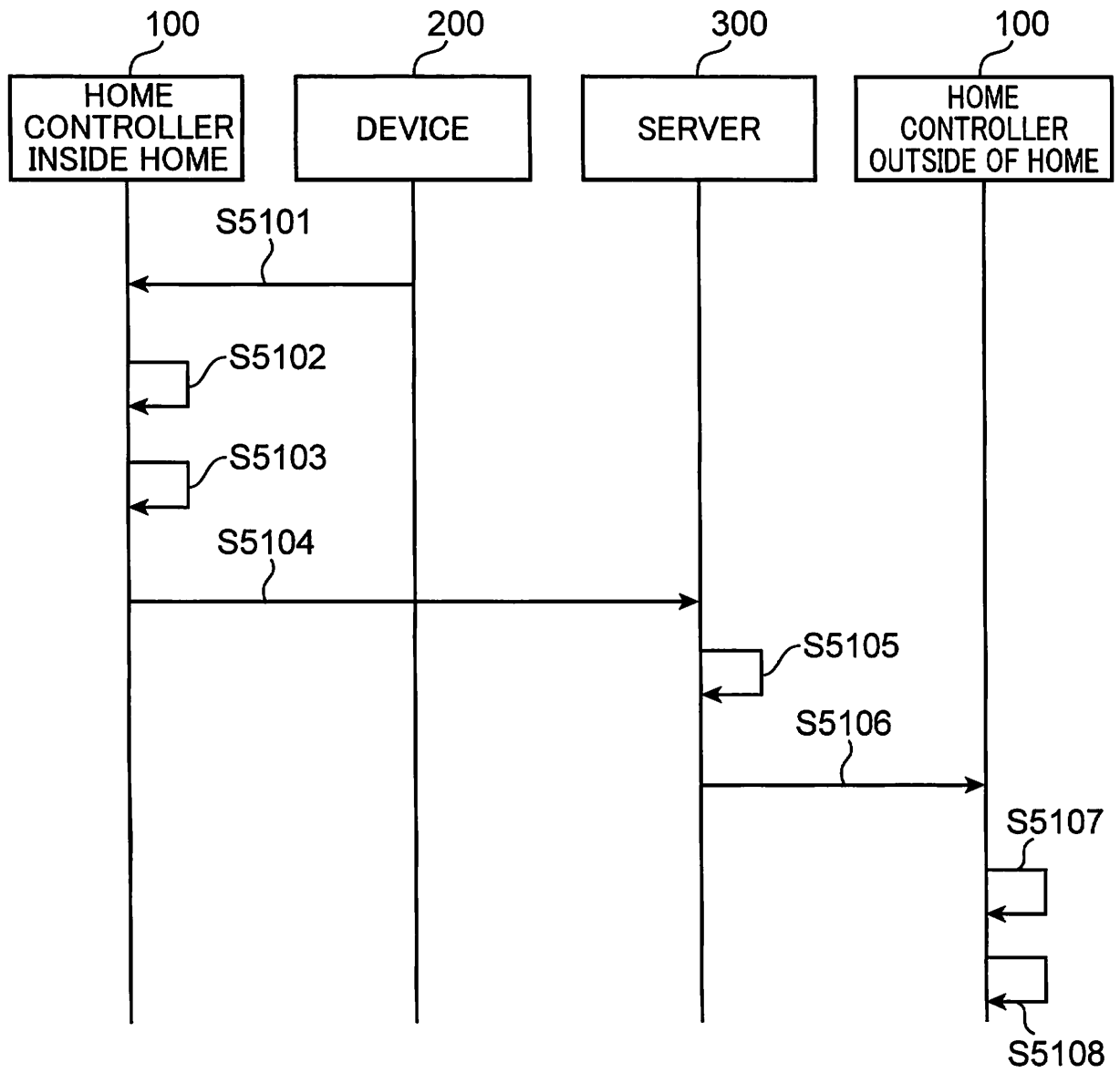


FIG. 35A

1800

1801 1802 1803

ROOM ID	POWER CONSUMPTION	LEVEL
A	812kwh	L1
B	500kwh	L1
C	198kwh	L2
D	203kwh	L2
E	24kwh	L3
...		

FIG. 35B

1810

1811 1812

DEVICE ID	POWER CONSUMPTION
A	204kwh
B	312kwh
C	250kwh
D	284kwh
E	0kwh
...	

FIG. 36

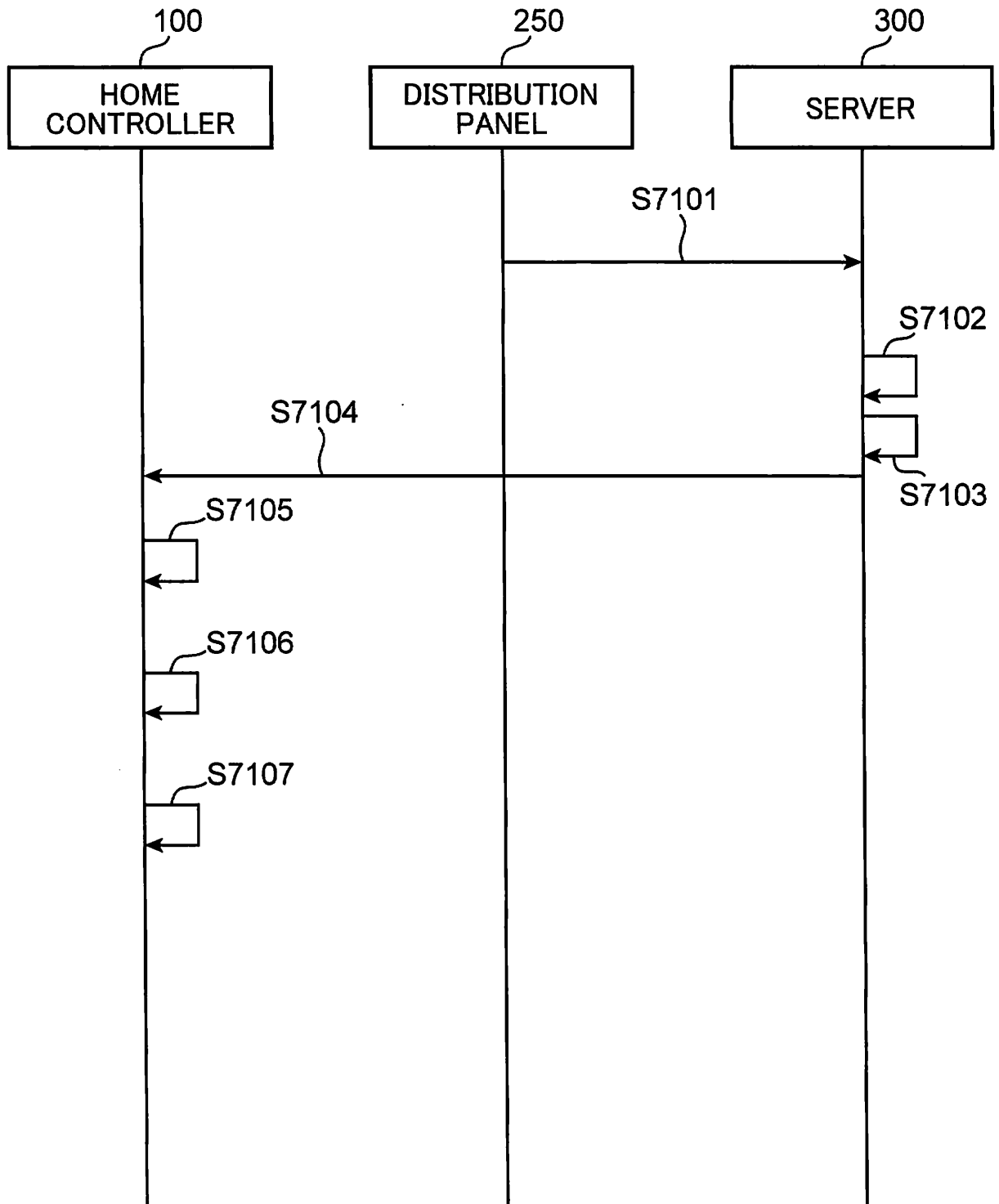


FIG. 37

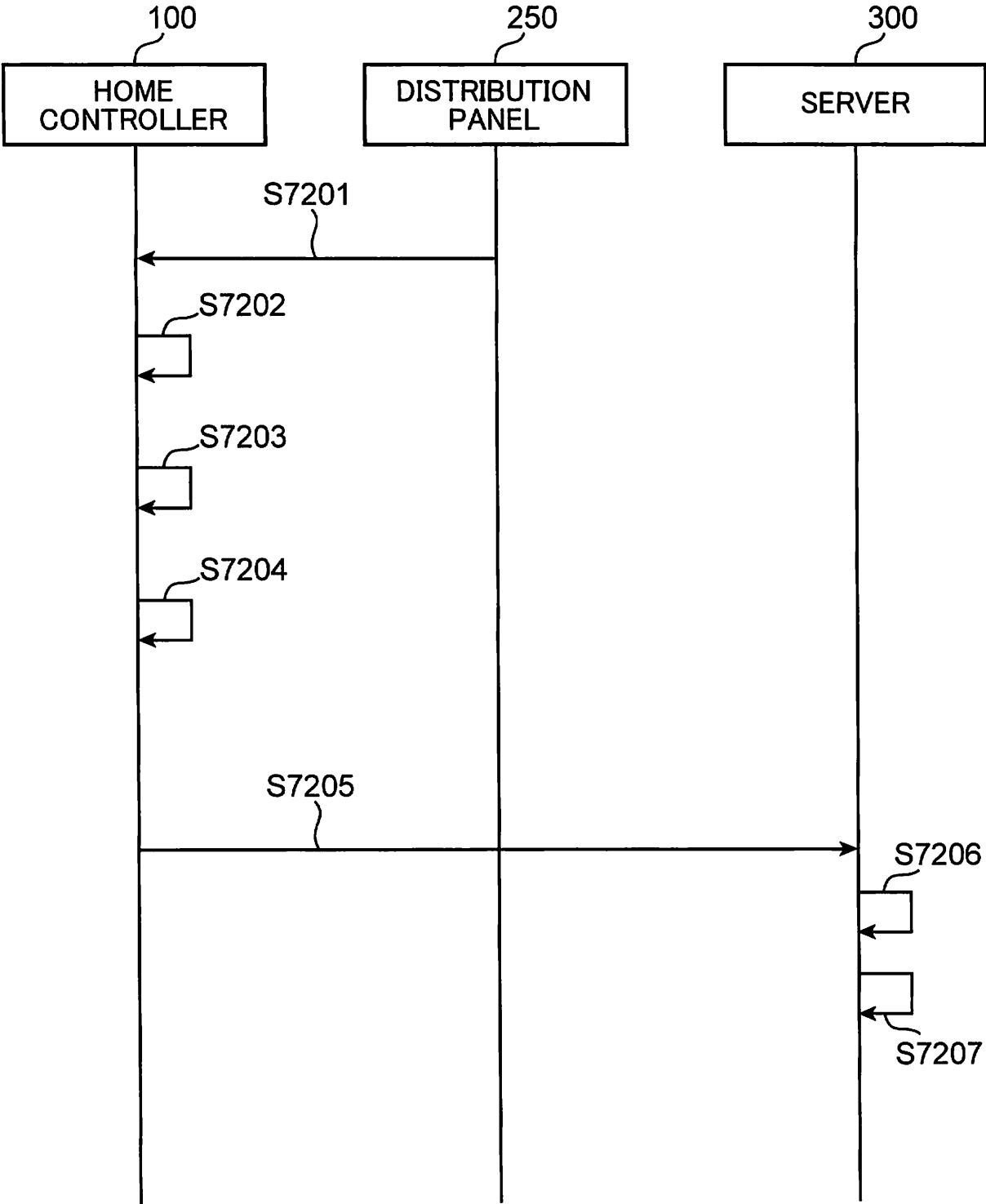


FIG. 38

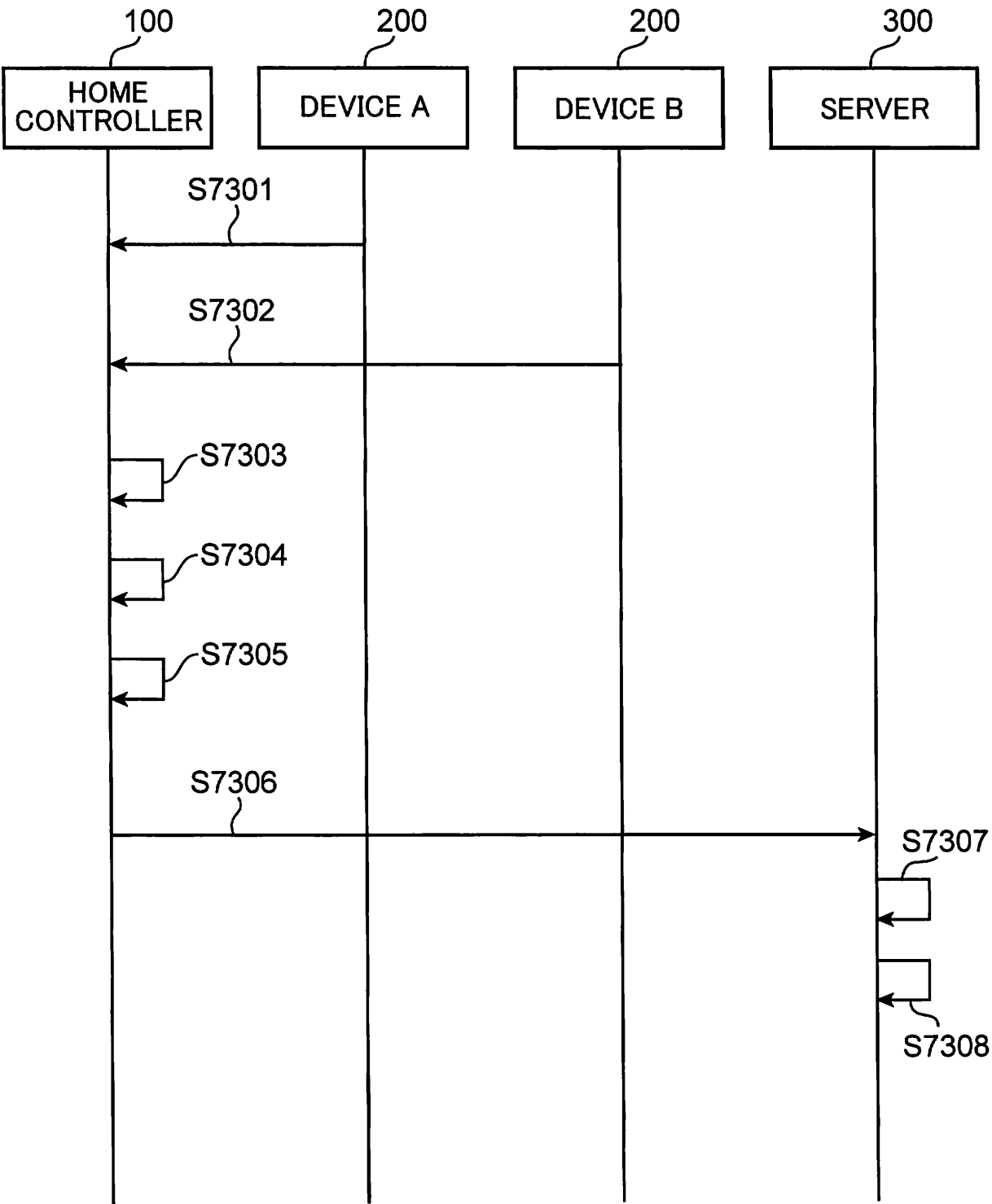


FIG. 39

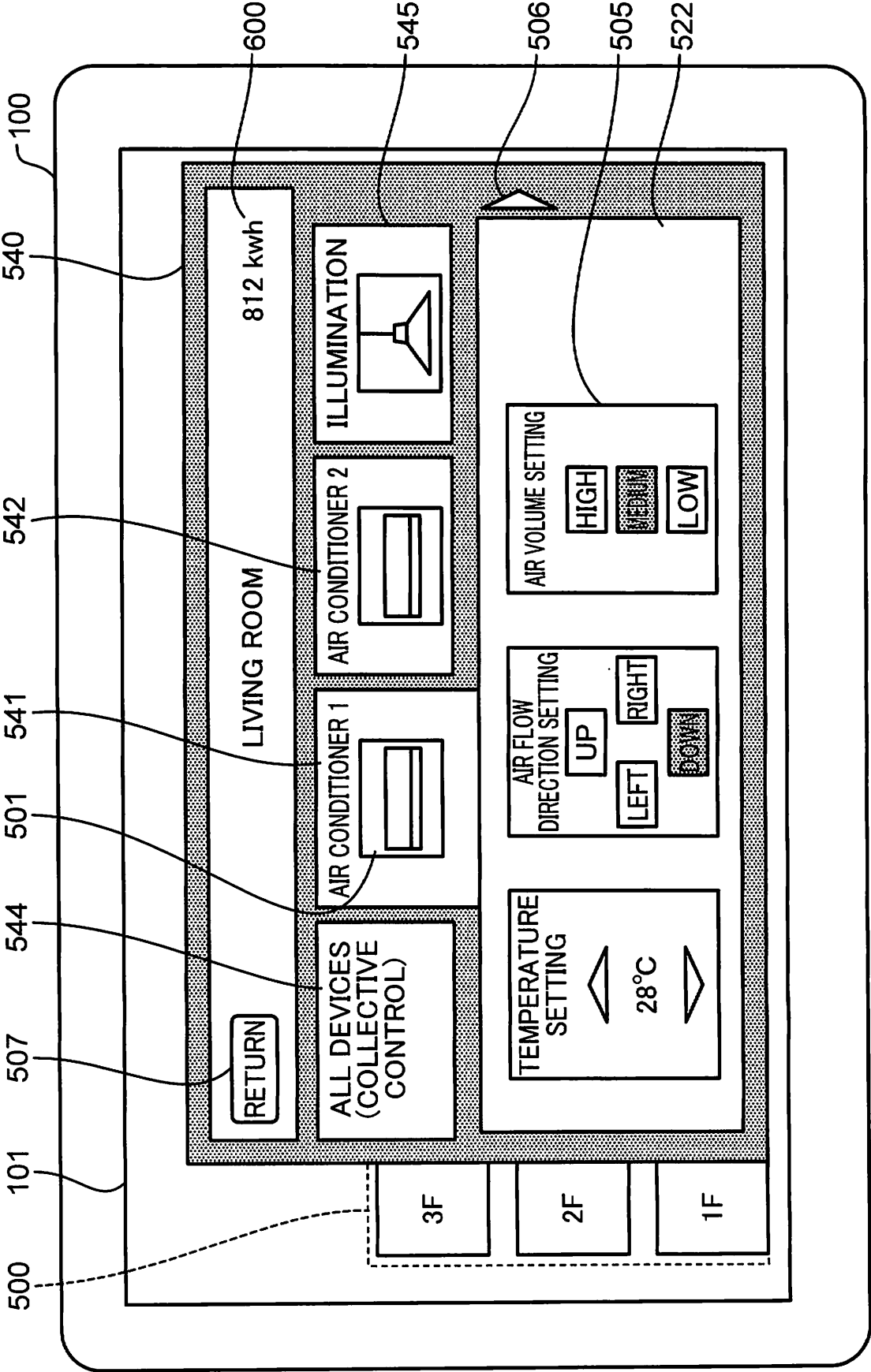
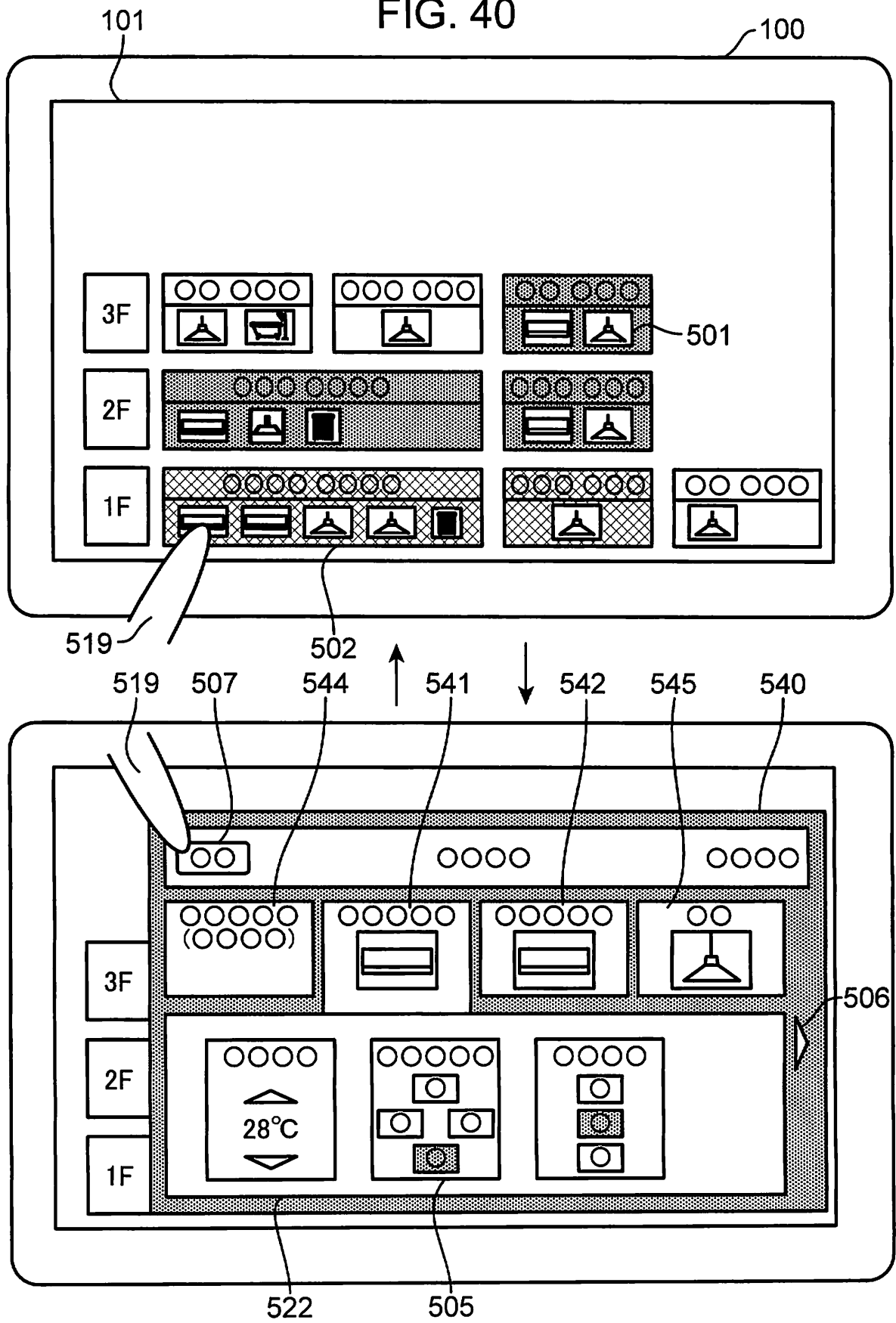


FIG. 40



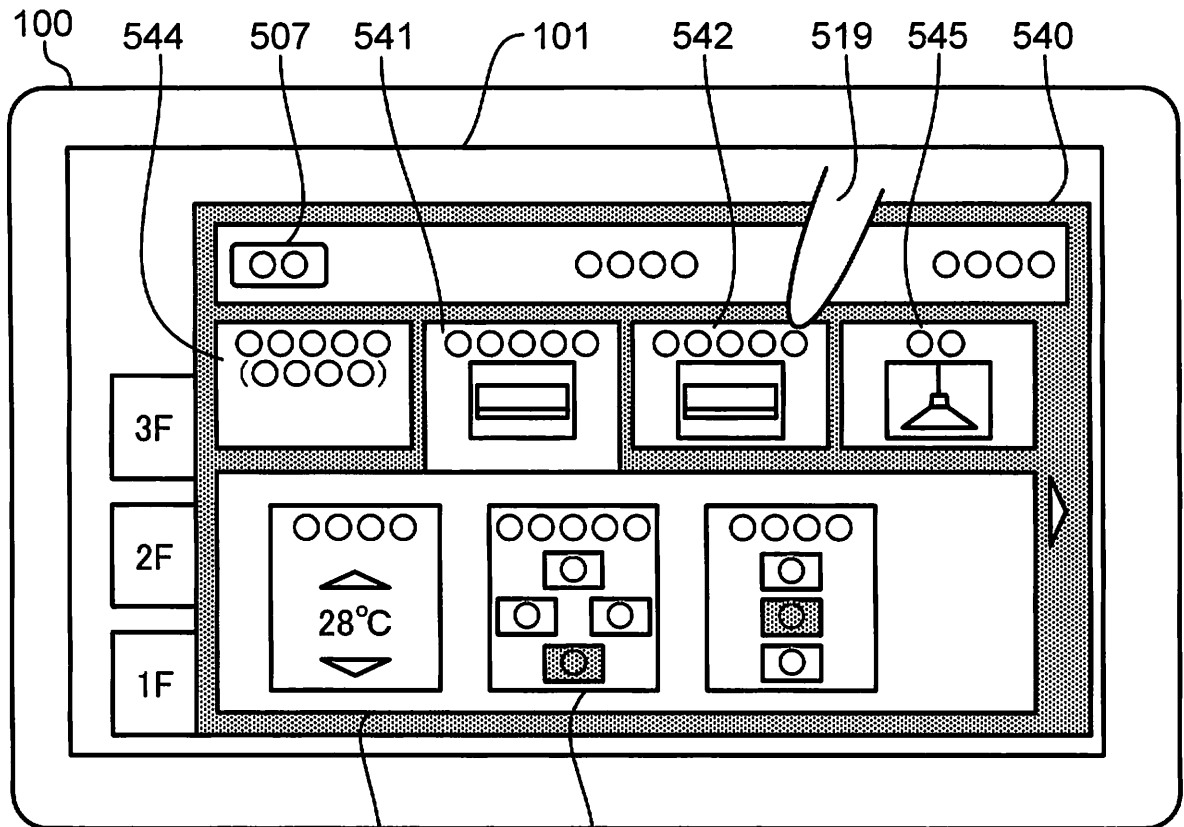


FIG. 41

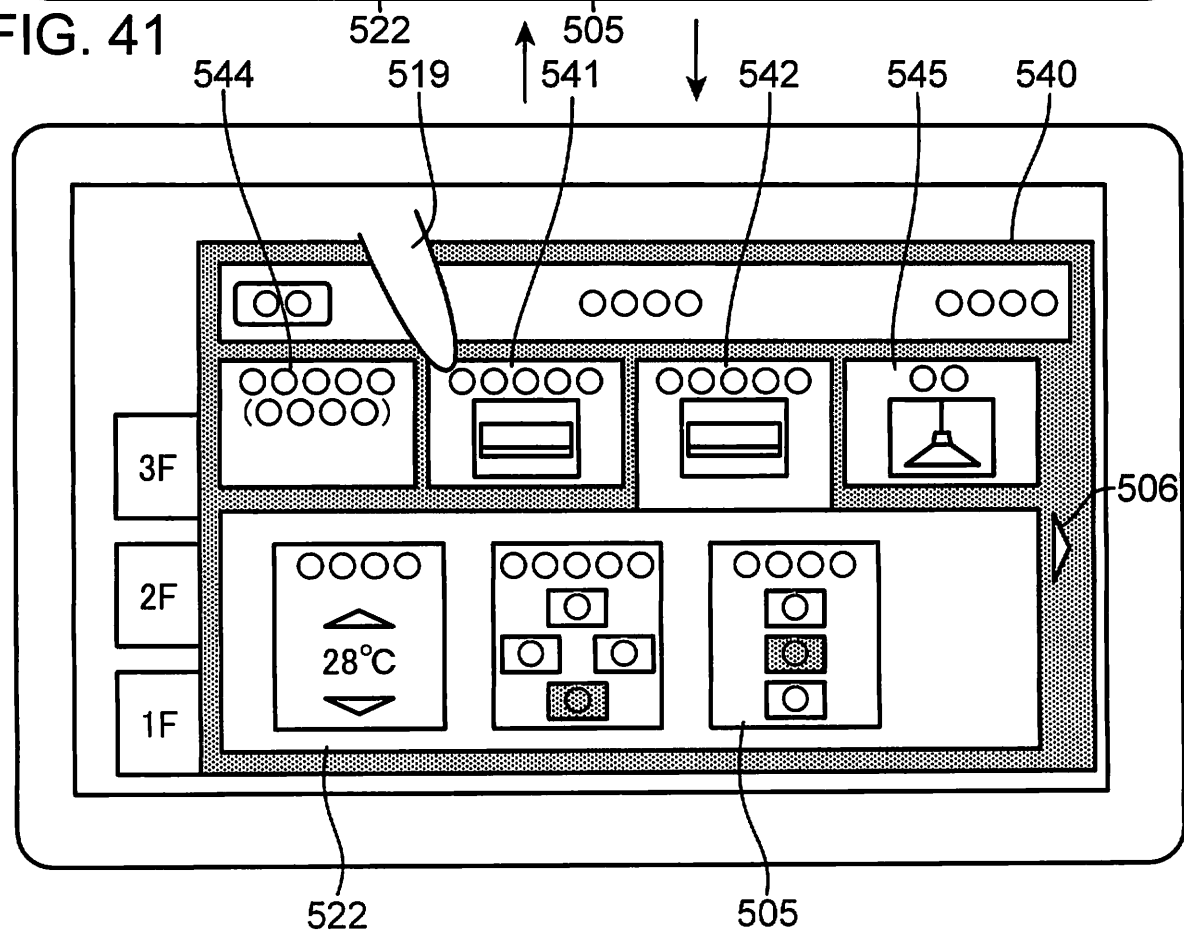


FIG. 42

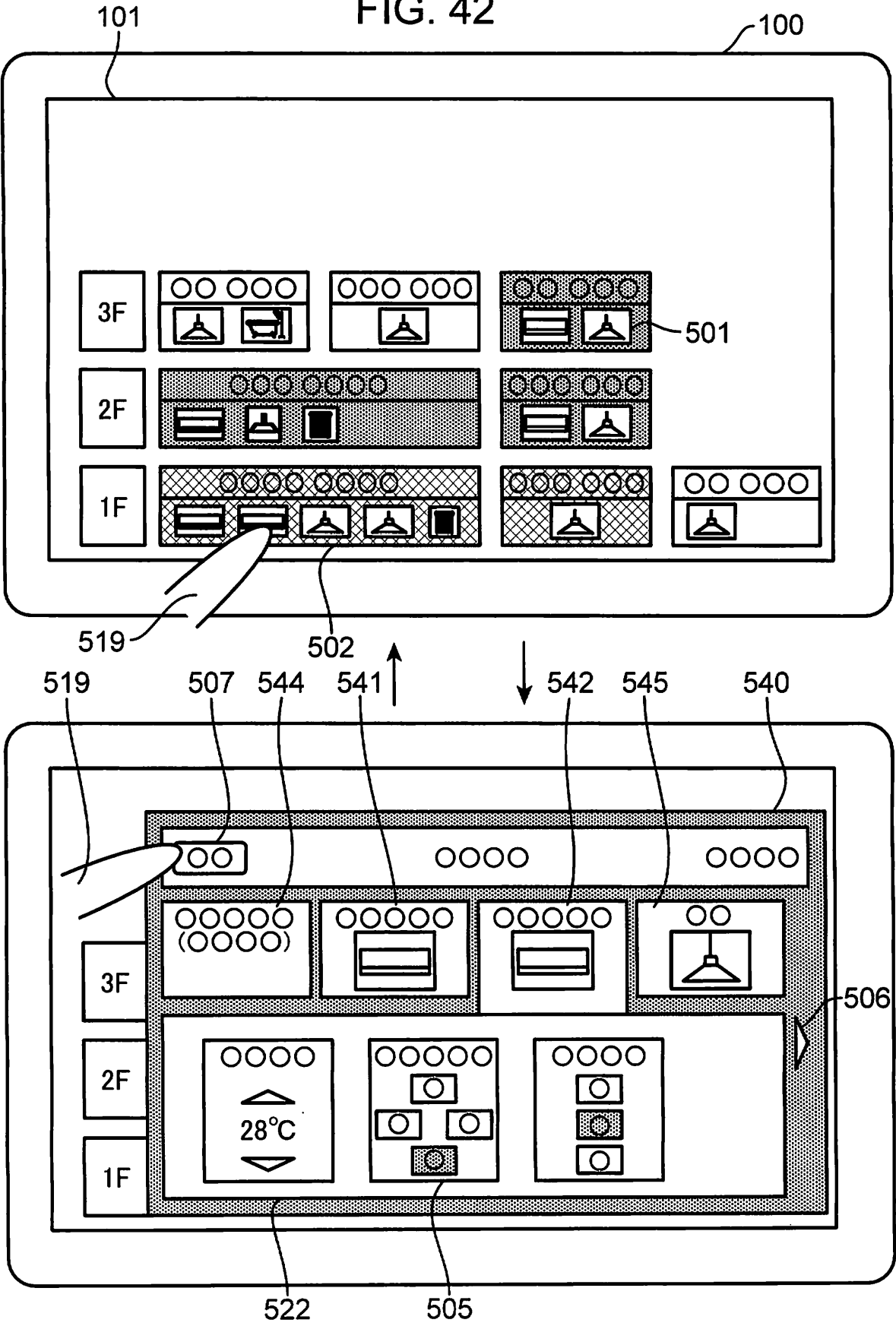


FIG. 43

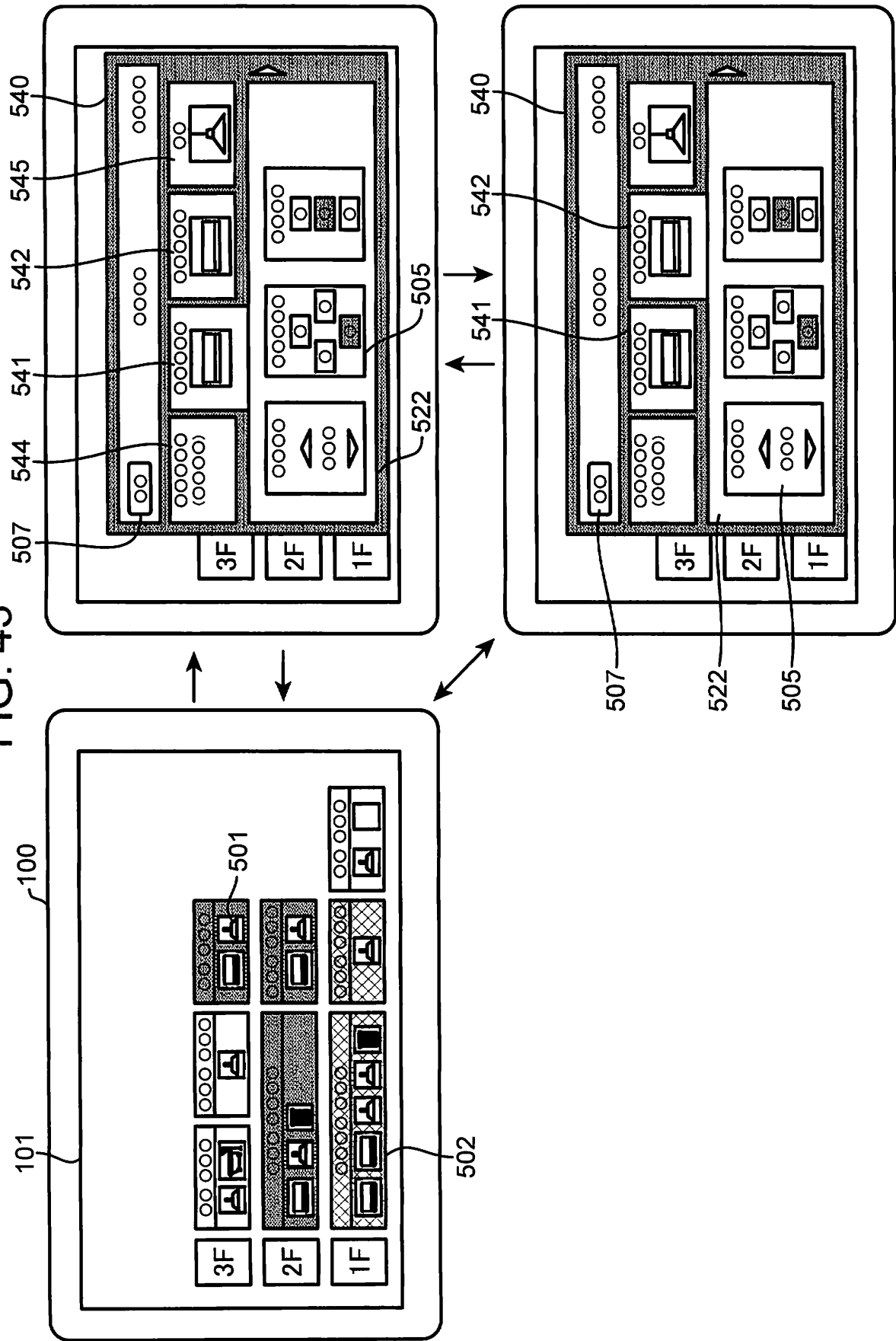


FIG. 44

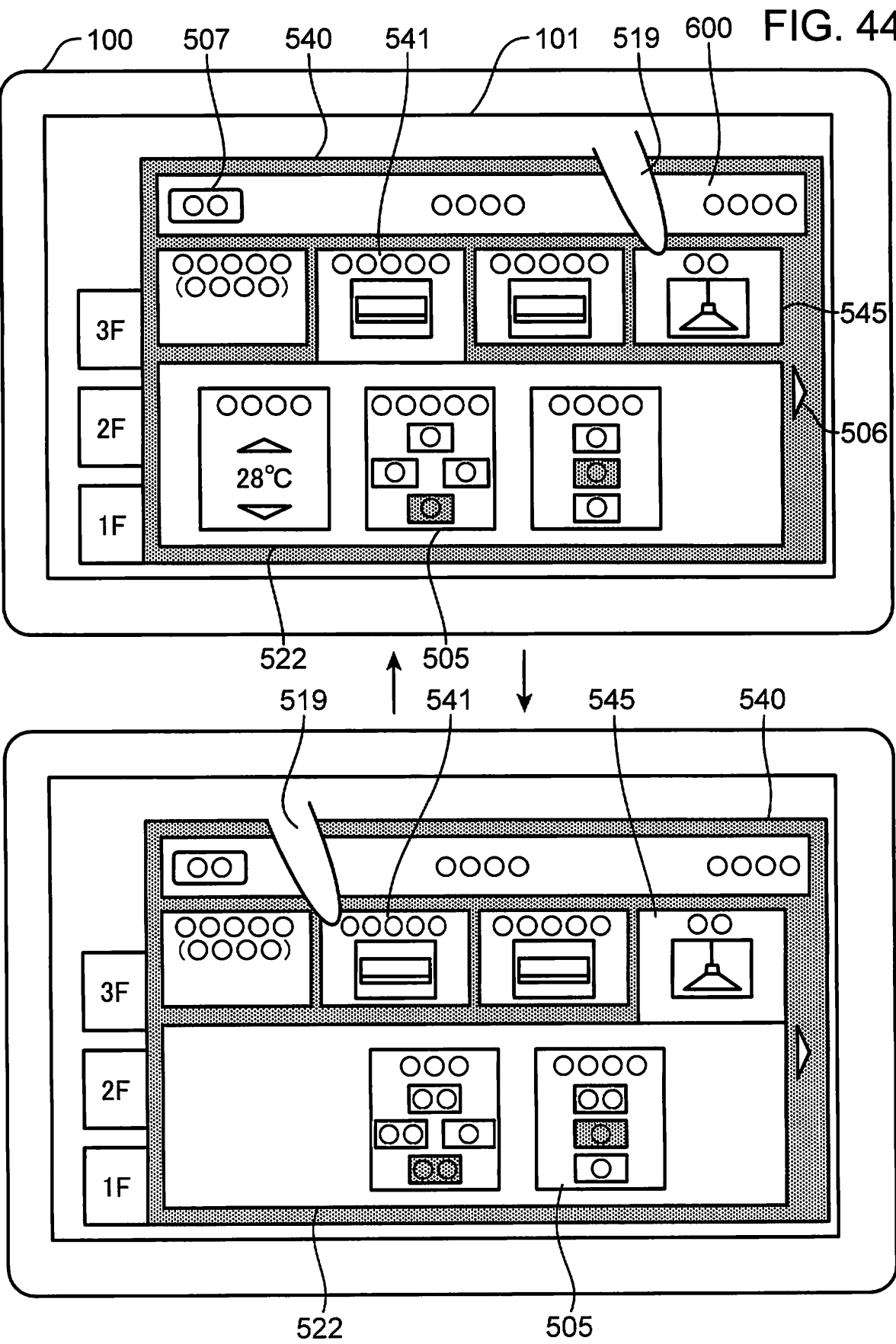


FIG. 45

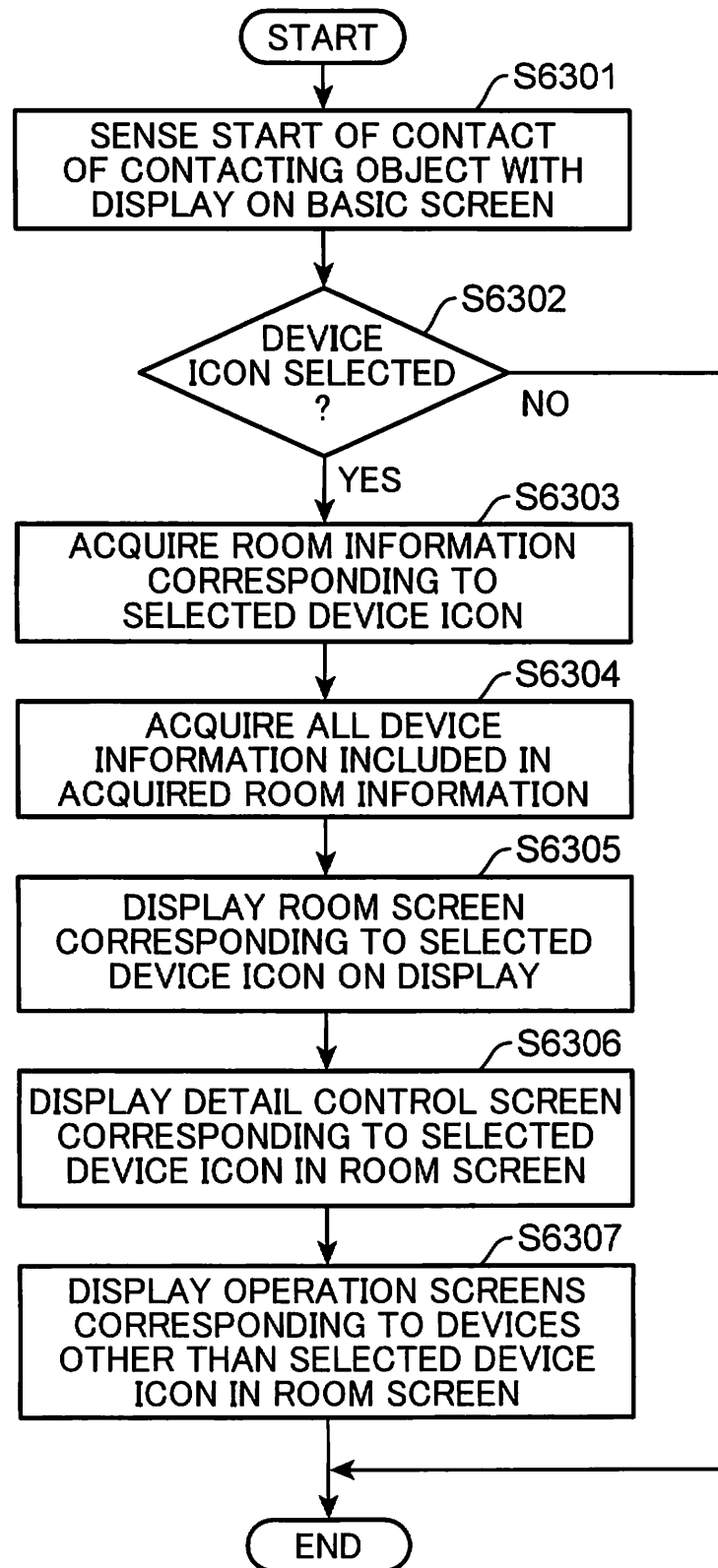
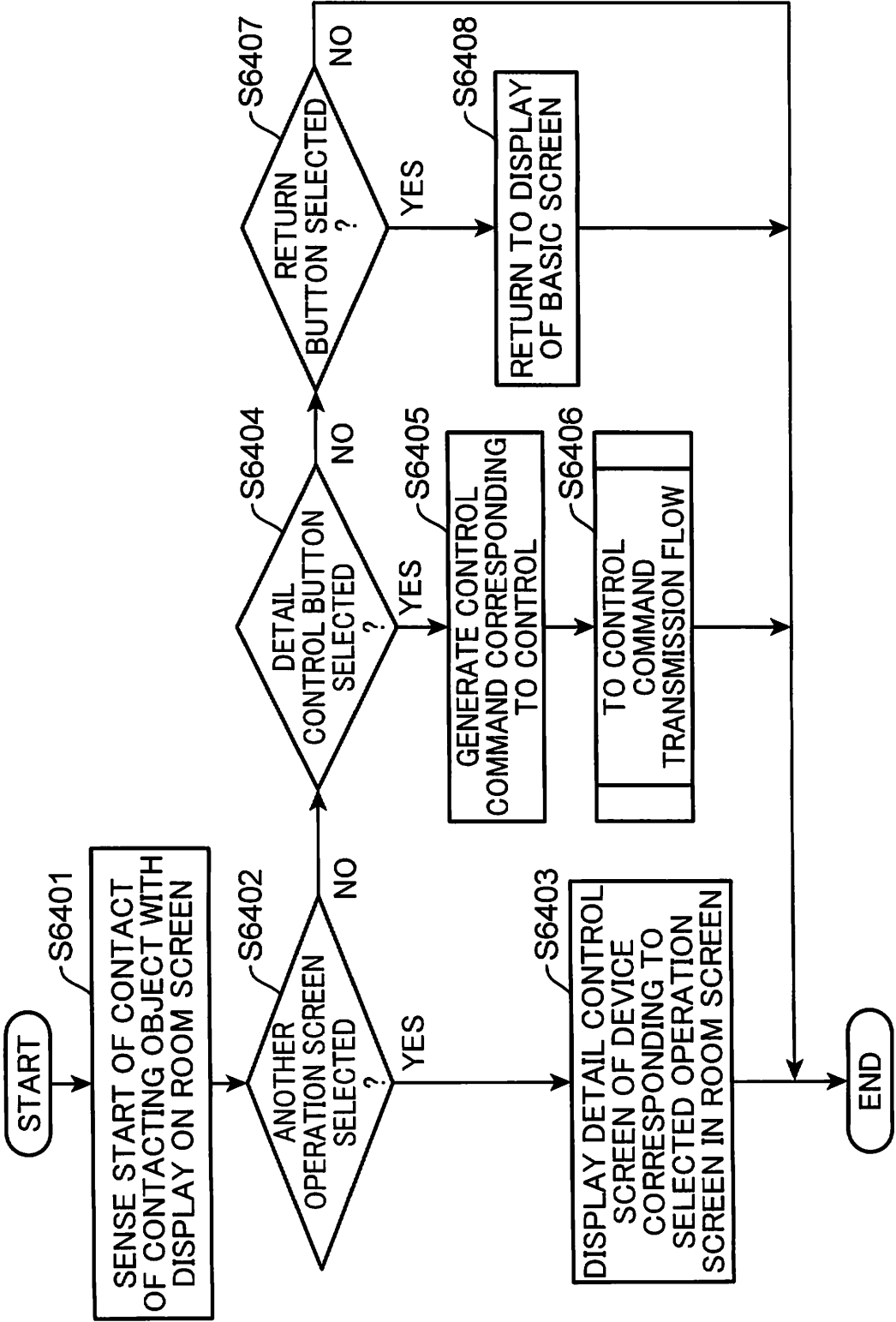


FIG. 46



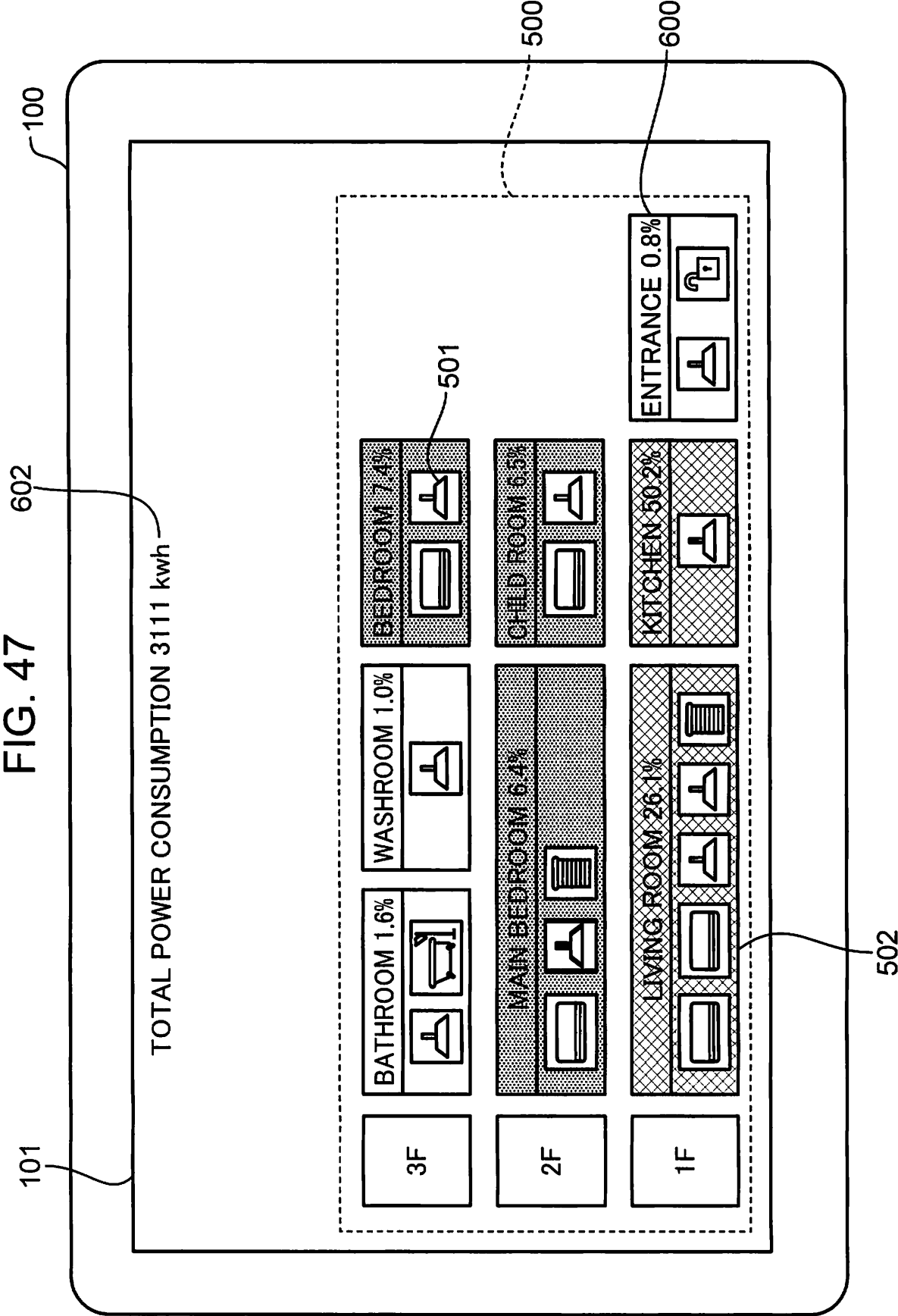


FIG. 48

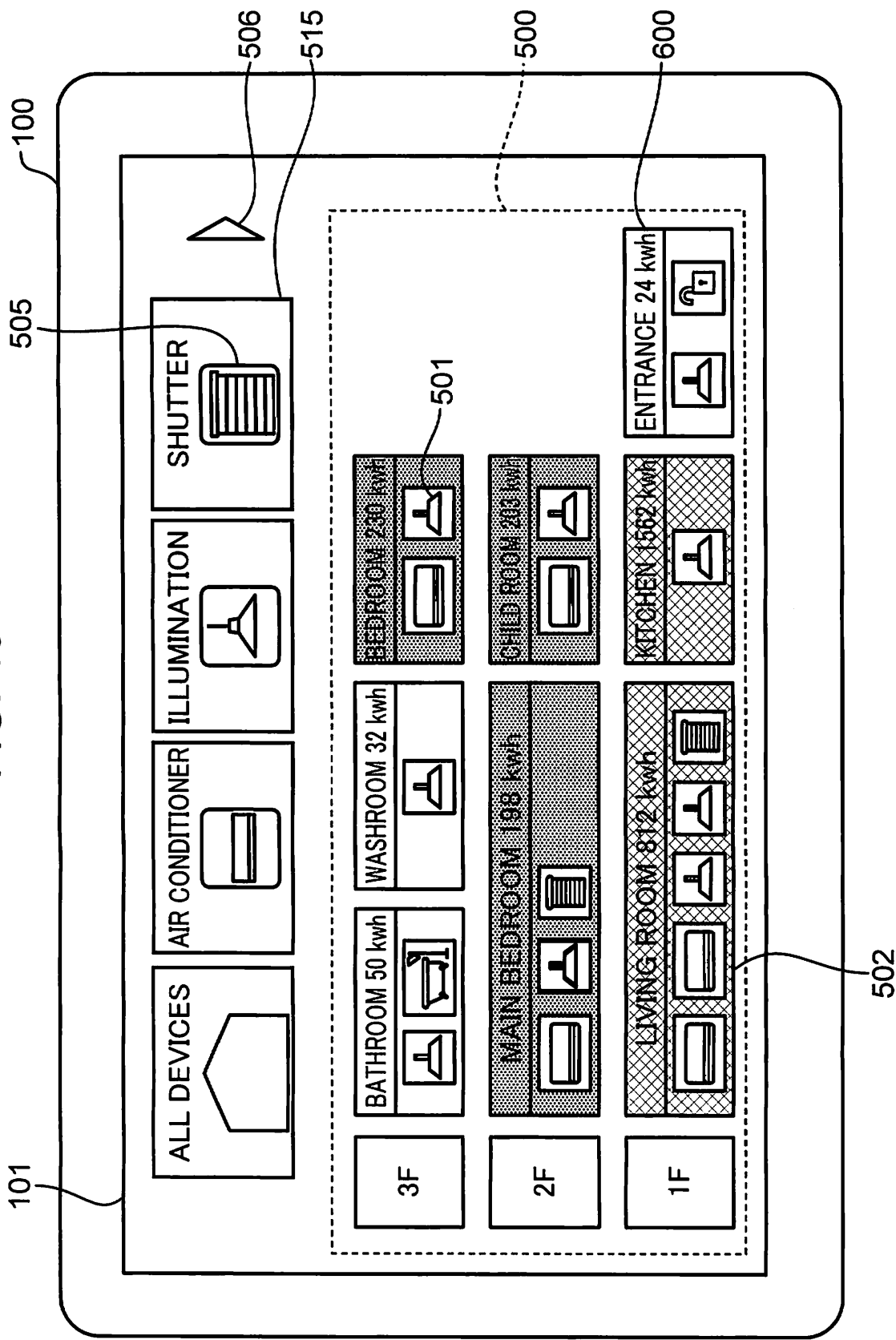


FIG. 49

