

FIG. 1

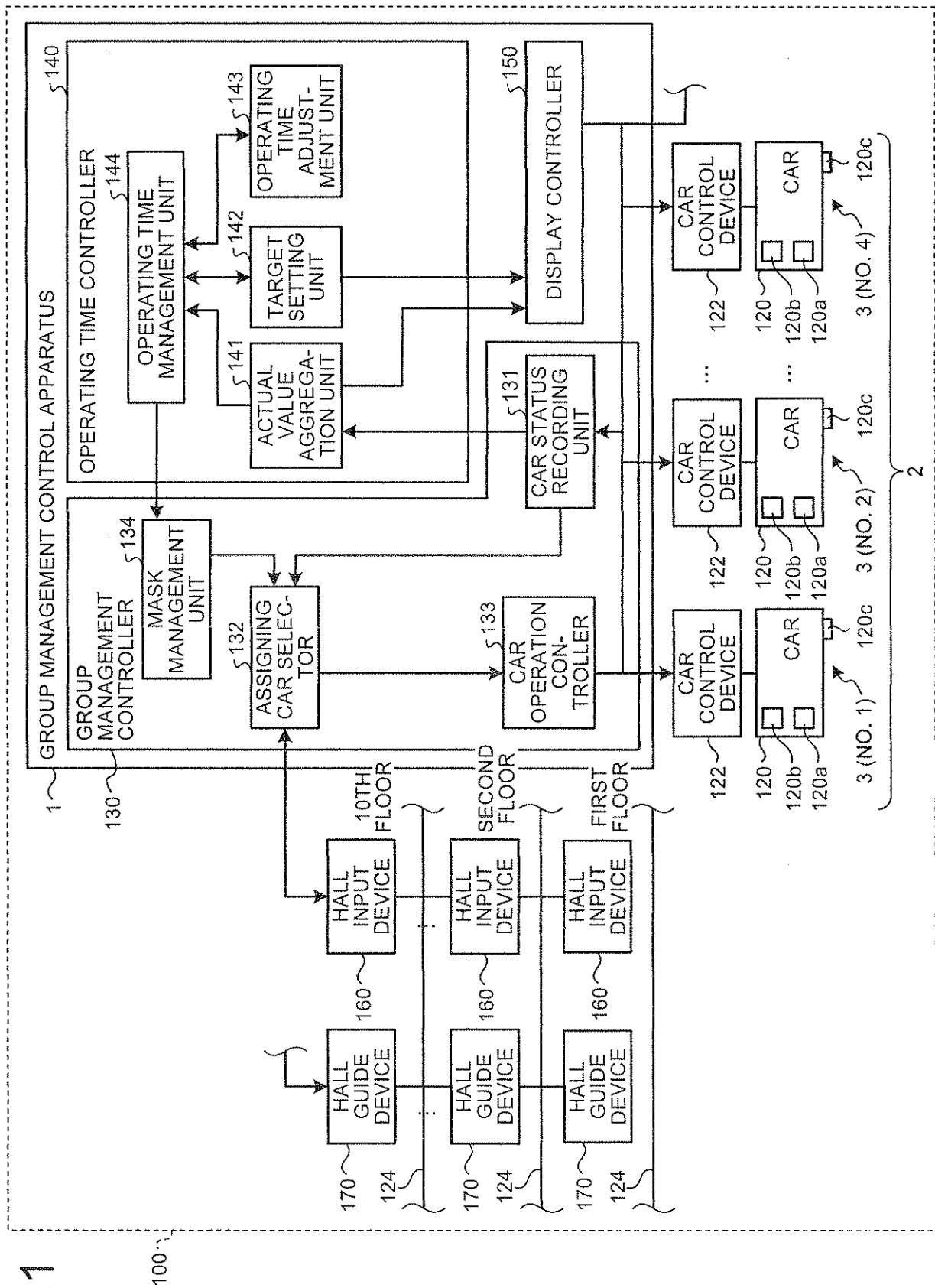


FIG.2

CarID=1

time [sec]	Action	Hall Call	Direction	At Floor	Car Call	To Floor	Load Weight	Unload Weight	Energy [kWh]
0	AddHallCall	No. 1	up	7					
1	StartRun		up	1		7	0	0	
5	AddHallCall	No. 2	down	5					
13	StopRun			7					
13	DeleteHallCall	No. 1							
14	DoorOpen								
18	DoorClosed								
18	AddCarCall				No. 101	9			
18	StartRun		up	7		9	135	0	
25	StopRun			9					
25	DeleteCarCall				No. 101				
26	DoorOpen								
30	DoorClosed								0.11
31	StartRun		down	9		5	0	135	
45	StopRun			5					
45	DeleteHallCall	No. 2							
46	DoorOpen								
51	DoorClosed								
51	AddCarCall				No. 102	1			
52	StartRun		down	5		1	60	0	
56	AddHallCall	No. 3	down	10					
60	StopRun			1					0.24
60	DeleteCarCall				No. 102				
61	DoorOpen								
63	DoorClosed								
64	StartRun		up	1		10	0	60	

FIG.3

TARGET VALUE		AVERAGE TARGET RESPONSE TIME VALUE (ACROSS BOARD)	-
		AVERAGE TARGET RESPONSE TIME VALUE (INDIVIDUAL)	-
	●	OPERATING POWER CONSUMPTION REDUCTION RATE PER DAY	10%
NON ENERGY- SAVING TIME PERIOD		8:00-9:00	
		17:00-18:00	
REFERENCE POWER CONSUMP- TION DATE		SPECIFIED DATE _ (YEAR/MONTH/DAY)	
		SPECIFIED PERIOD AVERAGE _ DAYS FROM _ (YEAR/MONTH/ DAY)	
	●	FIRST DAY OF EACH MONTH	

FIG.4

Level 0	NUMBER OF CARS IN OPERATION=4
Level 1	NUMBER OF CARS IN OPERATION=3.5 PITCH=1
Level 2	NUMBER OF CARS IN OPERATION=3
Level 3	NUMBER OF CARS IN OPERATION=2.5 PITCH=1
Level 4	NUMBER OF CARS IN OPERATION=2
Level 5	NUMBER OF CARS IN OPERATION=1.5 PITCH=1
Level 6	NUMBER OF CARS IN OPERATION=1

FIG.5

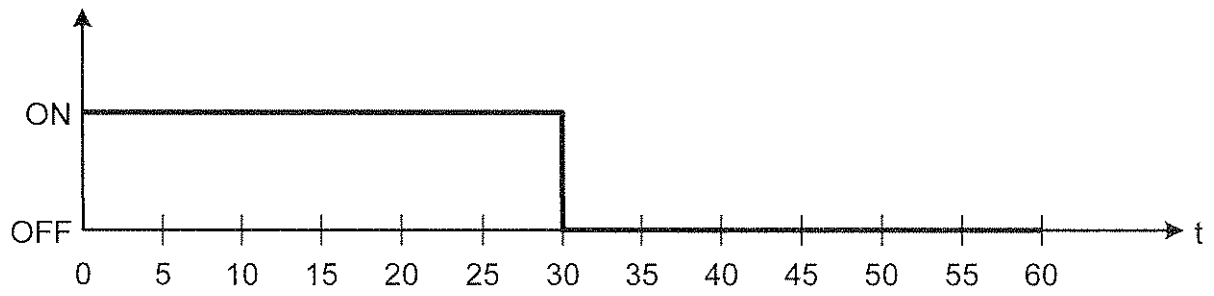


FIG.6

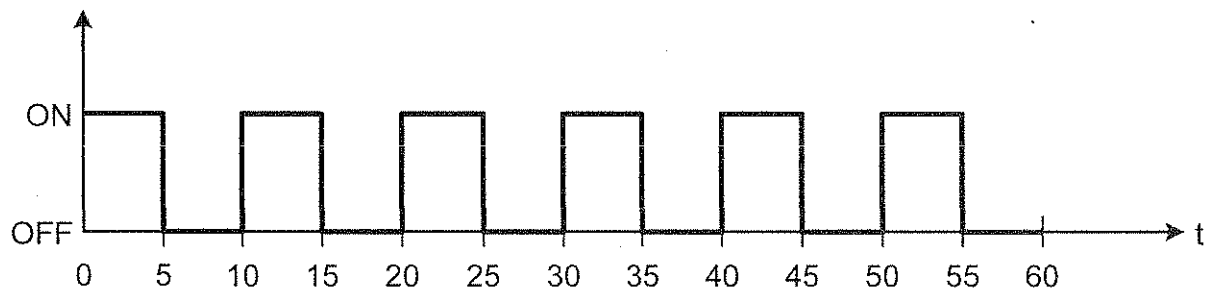


FIG.7

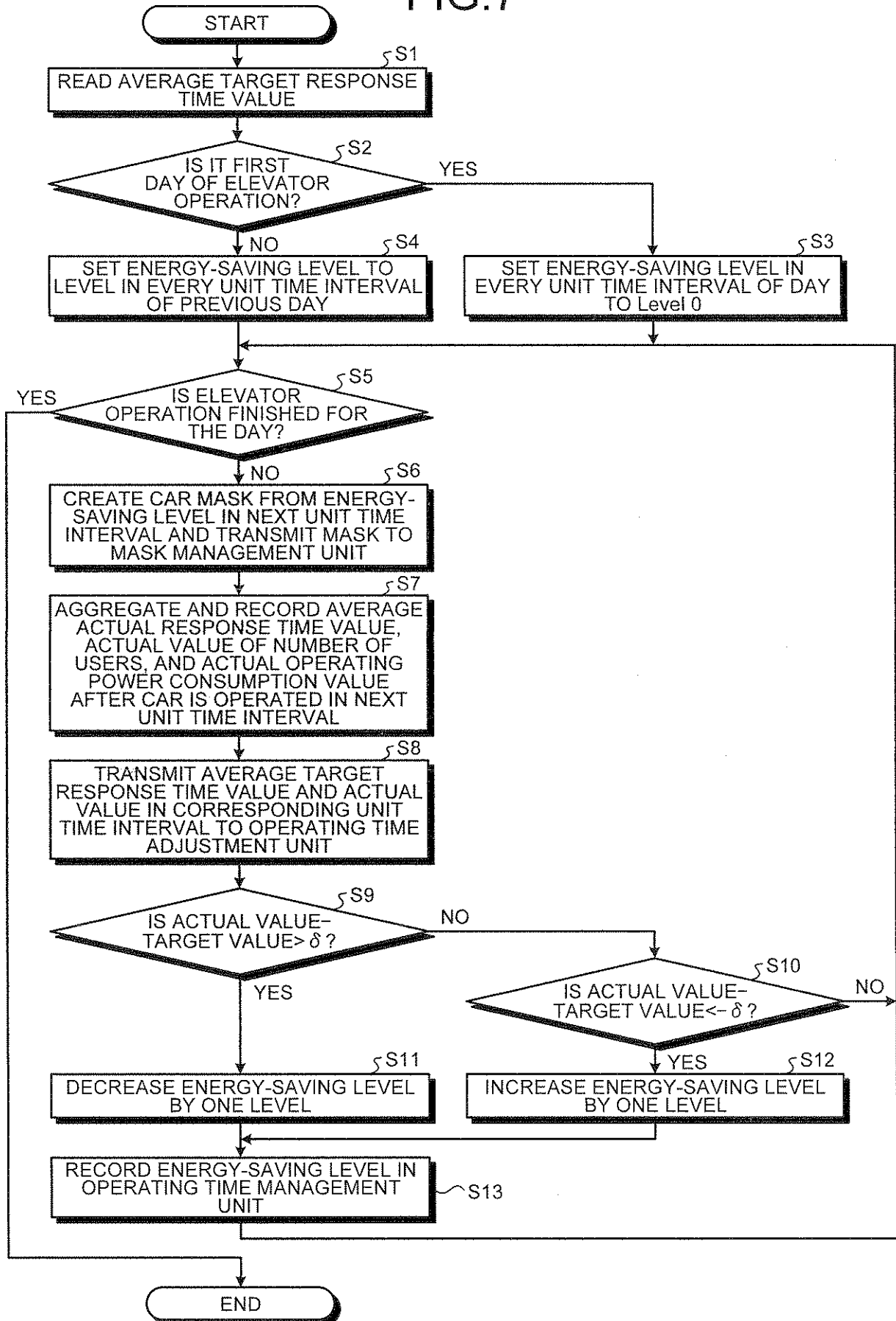


FIG.8

	UP	DOWN
1F	1	0
2F	1	1
3F	1	1
4F	1	1
5F	1	1
6F	1	1
7F	1	1
8F	1	1
9F	1	1
10F	0	1

FIG.9

	UP	DOWN
1F	0	0
2F	0	0
3F	0	0
4F	0	0
5F	0	0
6F	0	0
7F	0	0
8F	0	0
9F	0	0
10F	0	0

FIG.10

TIME	6:00	6:30	7:00	7:30	8:00	8:30	9:00	...	22:30	23:00	23:30	TOTAL
AVERAGE TARGET RESPONSE TIME VALUE [sec]	20	20	20	20	-	-	20		20	20	20	20
PRE-EXECUTION ENERGY-SAVING LEVEL	Level 4	Level 4	Level 3	Level 3	Level 0	Level 0	Level 2		Level 3	Level 4	Level 3	
POST-EXECUTION ENERGY-SAVING LEVEL	Level 5	Level 5	Level 4	Level 2								
AVERAGE RESPONSE TIME TWO DAYS AGO [sec]	14.2	16.2	17.3	17.5	33.9	43.6	23.6		17.2	13.5	10.8	
NUMBER OF USERS TWO DAYS AGO [PERSONS]	121	134	155	160	732	894	355		103	81	45	16930
OPERATING POWER CONSUMPTION TWO DAYS AGO [kWh]	10.2	12.4	11.3	15.1	22	27.7	19.2		12.5	10.2	8.2	180.4
AVERAGE RESPONSE TIME ON PREVIOUS DAY [sec]	12.1	13.8	19.5	17.0	39.1	46.1	30.5		26.0	19.5	9.4	
NUMBER OF USERS ON PREVIOUS DAY [PERSONS]	123	135	159	153	732	898	363		108	89	48	15437
OPERATING POWER CONSUMPTION ON PREVIOUS DAY [kWh]	11.8	15.1	13.0	18.4	24.8	28.1	21.4		14.1	19.7	11.6	165.9
AVERAGE RESPONSE TIME OF THE DAY [sec]	14.8	17.3	18.6	25.4								
NUMBER OF USERS OF THE DAY [PERSONS]	122	135	164	259								
OPERATING POWER CONSUMPTION OF THE DAY [kWh]	12.9	21.2	12.0	22.4								

FIG.11

OPERATING POWER CONSUMPTION [kWh/day]		
REFERENCE VALUE	180.6	
DATE	ACTUAL VALUE	REDUCTION RATE
2013.1.7	167.3	7%
2013.1.8	170.2	6%
2013.1.9	163.5	9%

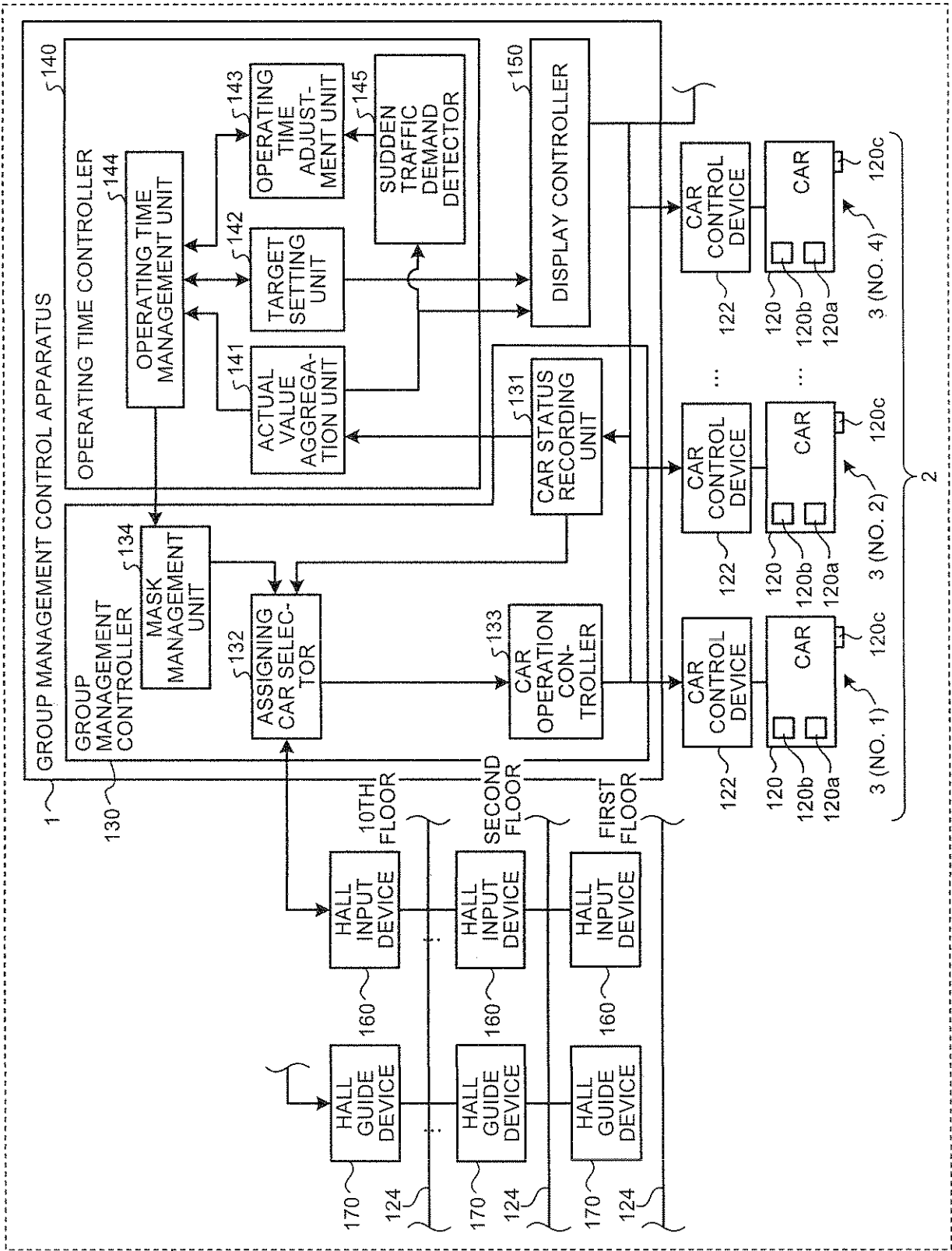


FIG.12

100

FIG. 13

