

FIG. 1

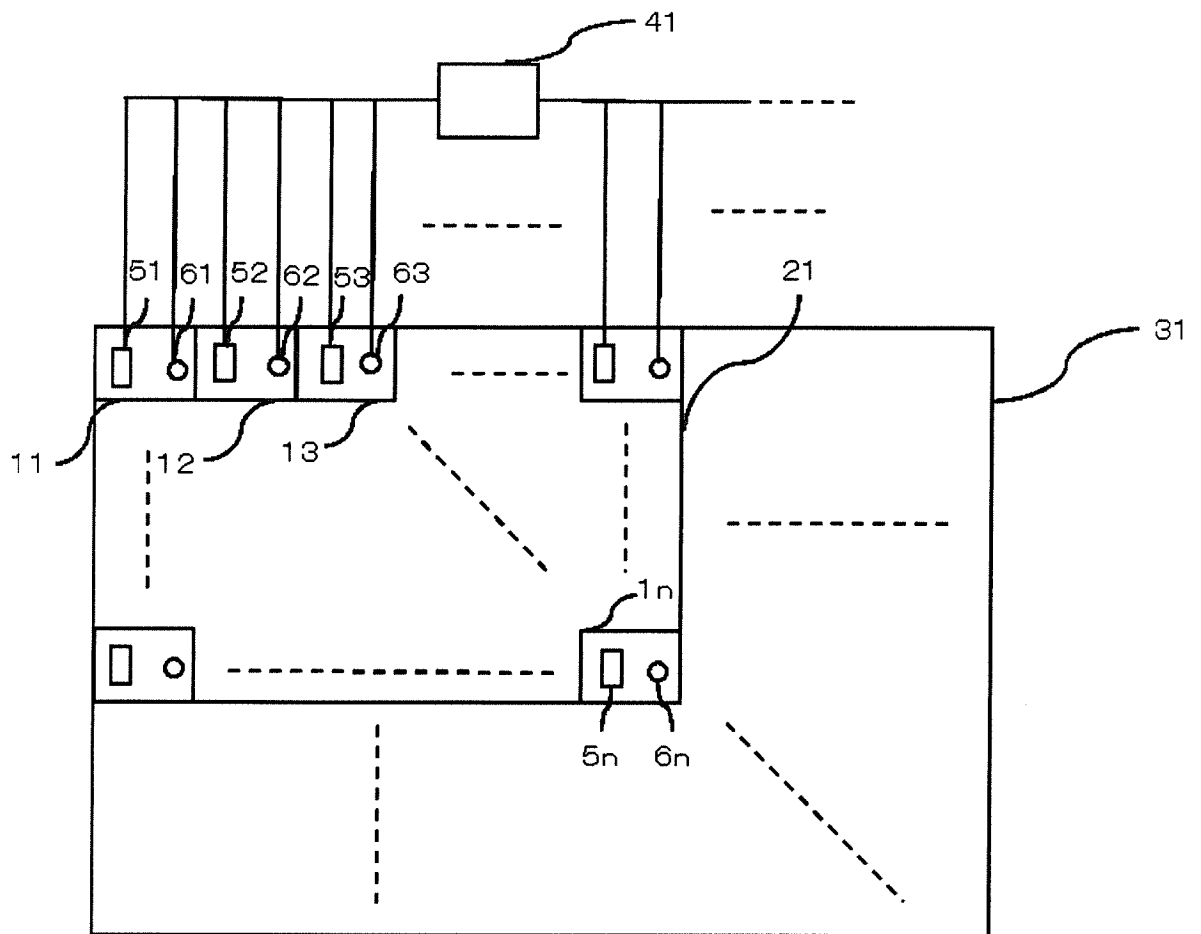


FIG. 2

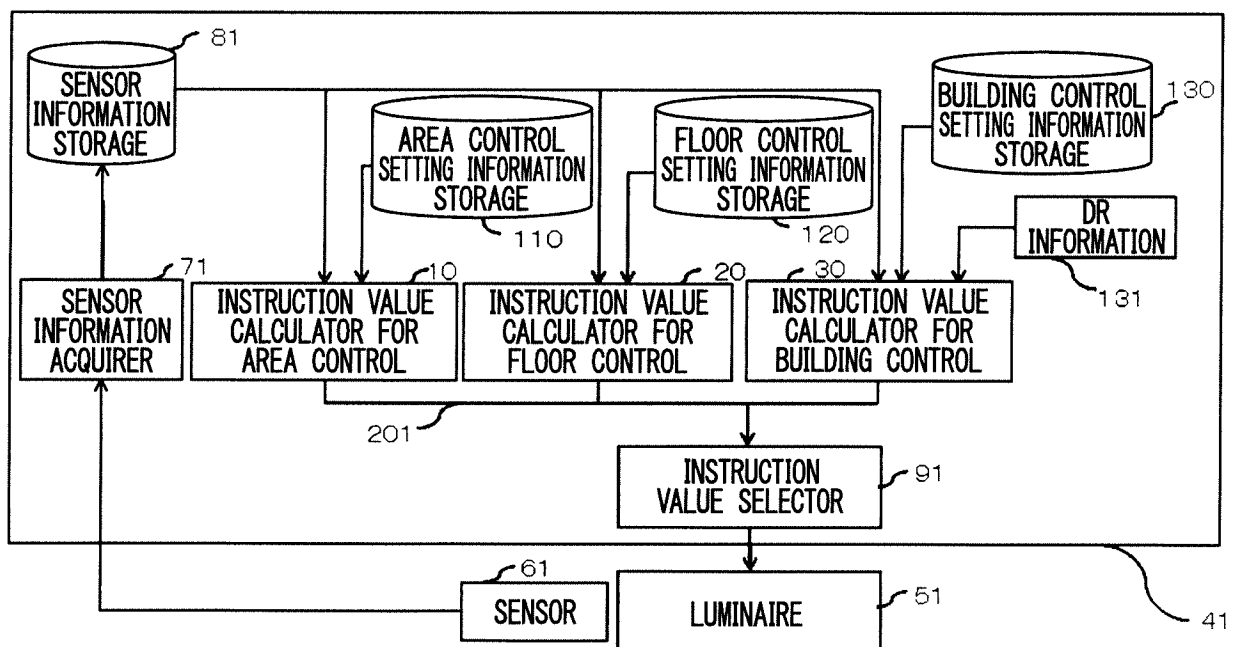


FIG. 3

TRANSMISSION DATE	CONTROLLER ID	ILLUMINATOR ID	LIGHT MODULATION RATE (%)	OCCUPANCY (0/1)	ILLUMINANCE (lx)
2015/6/25 15:12:15.123	11	51	0	0	5
2015/6/25 15:12:15.133	11	51	100	1	5
2015/6/25 15:12:15.143	11	51	100	1	500
2015/6/25 15:12:15.153	11	51	0	0	500

FIG. 4

CONTROLLER ID	TYPE	CALCULATION CRITERIA				NUMBER OF ILLUMINATORS MANAGED	CALCULATION CYCLE
		RESPONSIVENESS	AVAILABILITY	ENERGY SAVING	COMFORTABLENESS		
11	AREA	○	○	×	×	1	10m SECOND
21	FLOOR	×	×	○	◎	100	1 SECOND
31	BUILDING	×	×	○	×	2000	1 MINUTE

FIG. 5

750 lx	500 lx	250 lx	0 lx	0 lx	0 lx						
5%	25%	50%	75%	75%	75%						
750 lx	500 lx	250 lx	0 lx	0 lx	0 lx						
5%	25%	50%	75%	75%	75%						
750 lx	500 lx	250 lx	0 lx	0 lx	0 lx						
5%	25%	50%	75%	75%	75%						
750 lx	500 lx	250 lx	0 lx	0 lx	0 lx						
5%	25%	50%	75%	75%	75%						

(a) DISTRIBUTION OF BRIGHTNESS
NUMERICAL VALUE : ILLUMINANCE(b) RESULT OF LIGHTING CONTROL
 : LIGHTING
NUMERICAL VALUE : LIGHT MODULATION RATE

FIG. 6

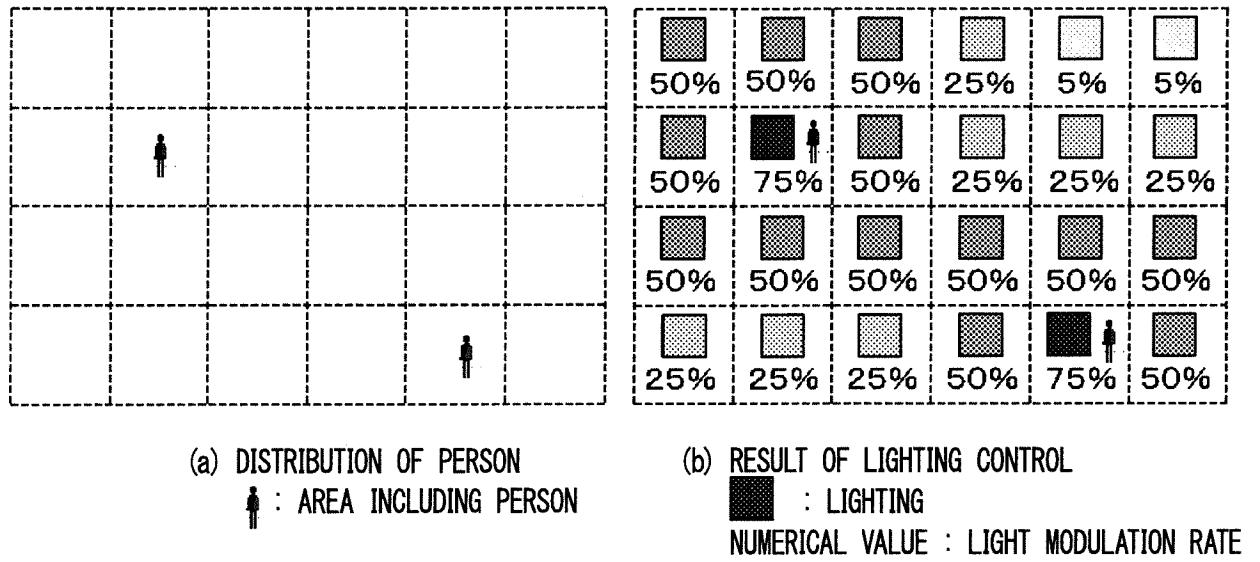


FIG. 7

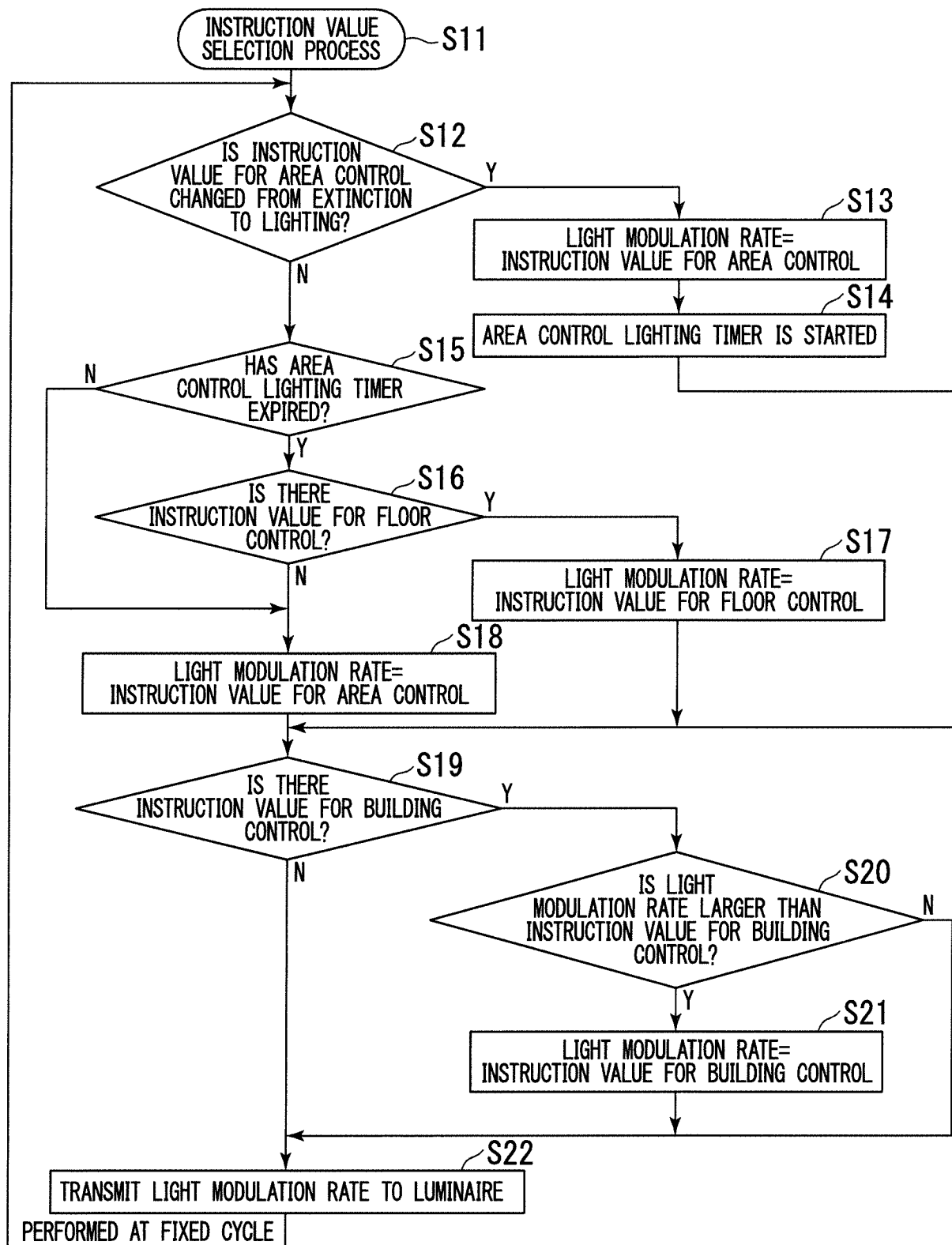


FIG. 8

	TYPE		
TIME ZONE	AREA	FLOOR	BUILDING
00:00~00:59	1	2	3
01:00~01:59	1	2	3
:			
06:00~06:59	1	2	3
07:00~07:59	3	2	1
:			
22:00~22:59	3	2	1
23:00~23:59	1	2	3

FIG. 9

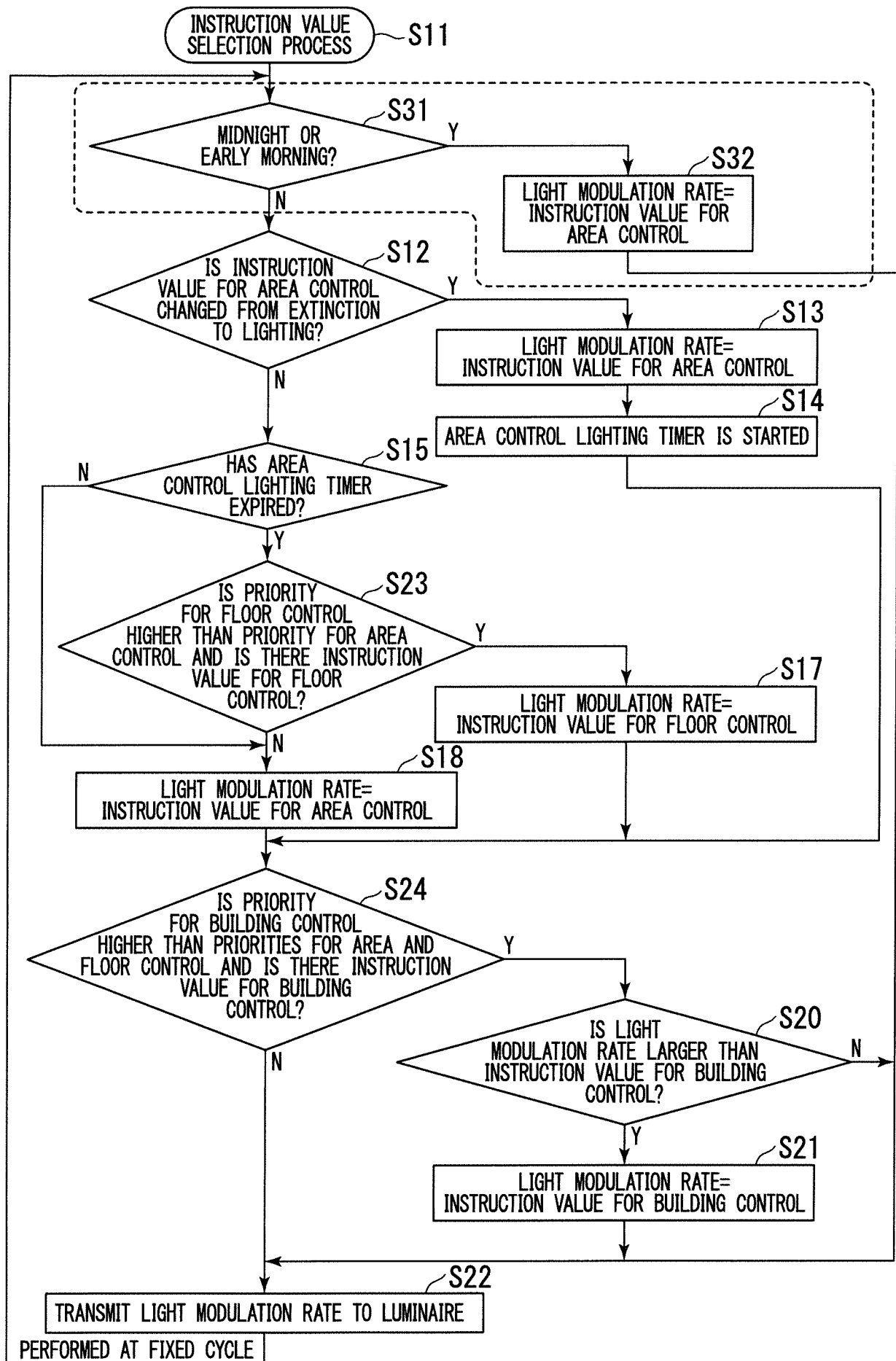


FIG. 10

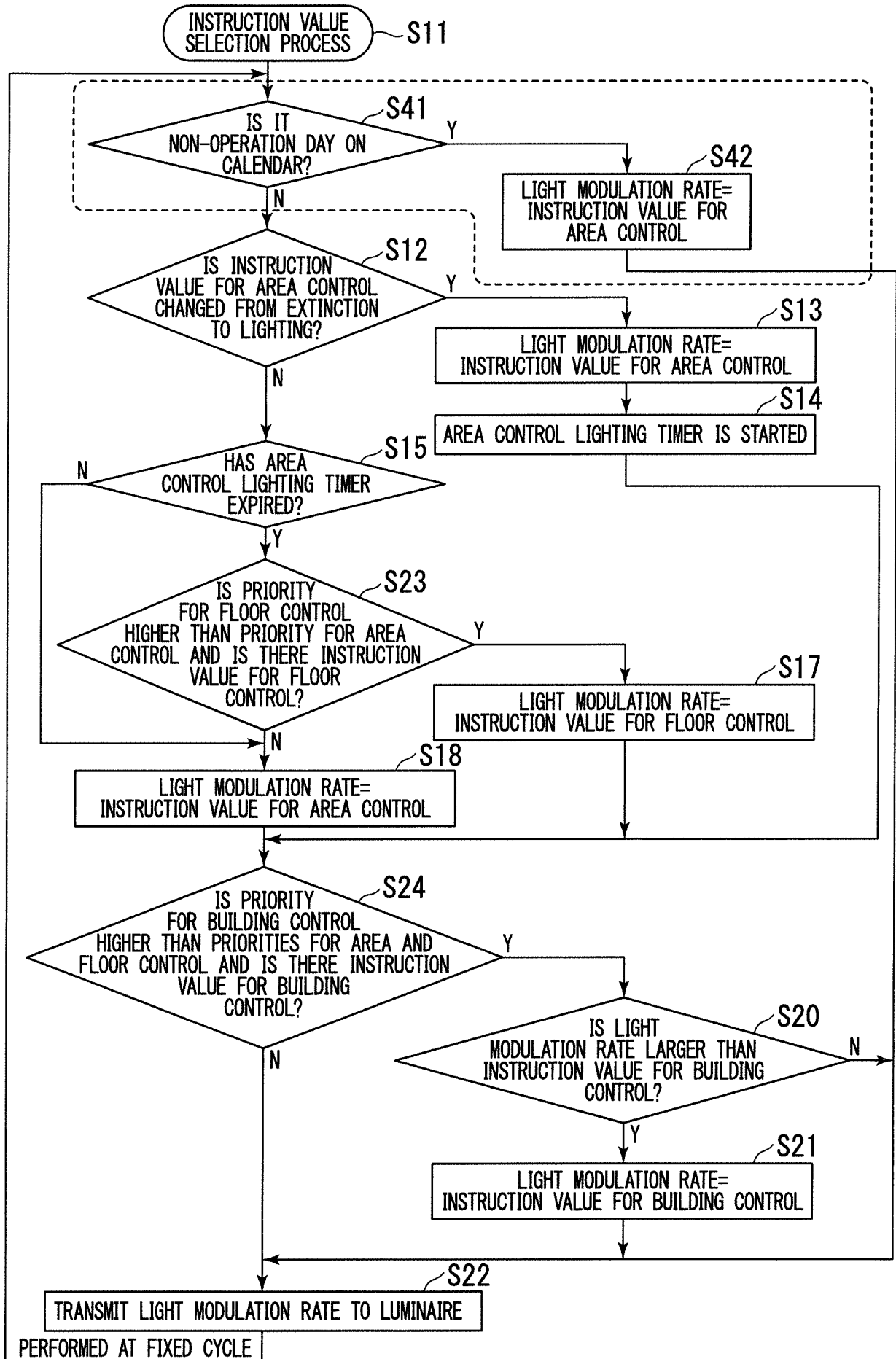


FIG. 11

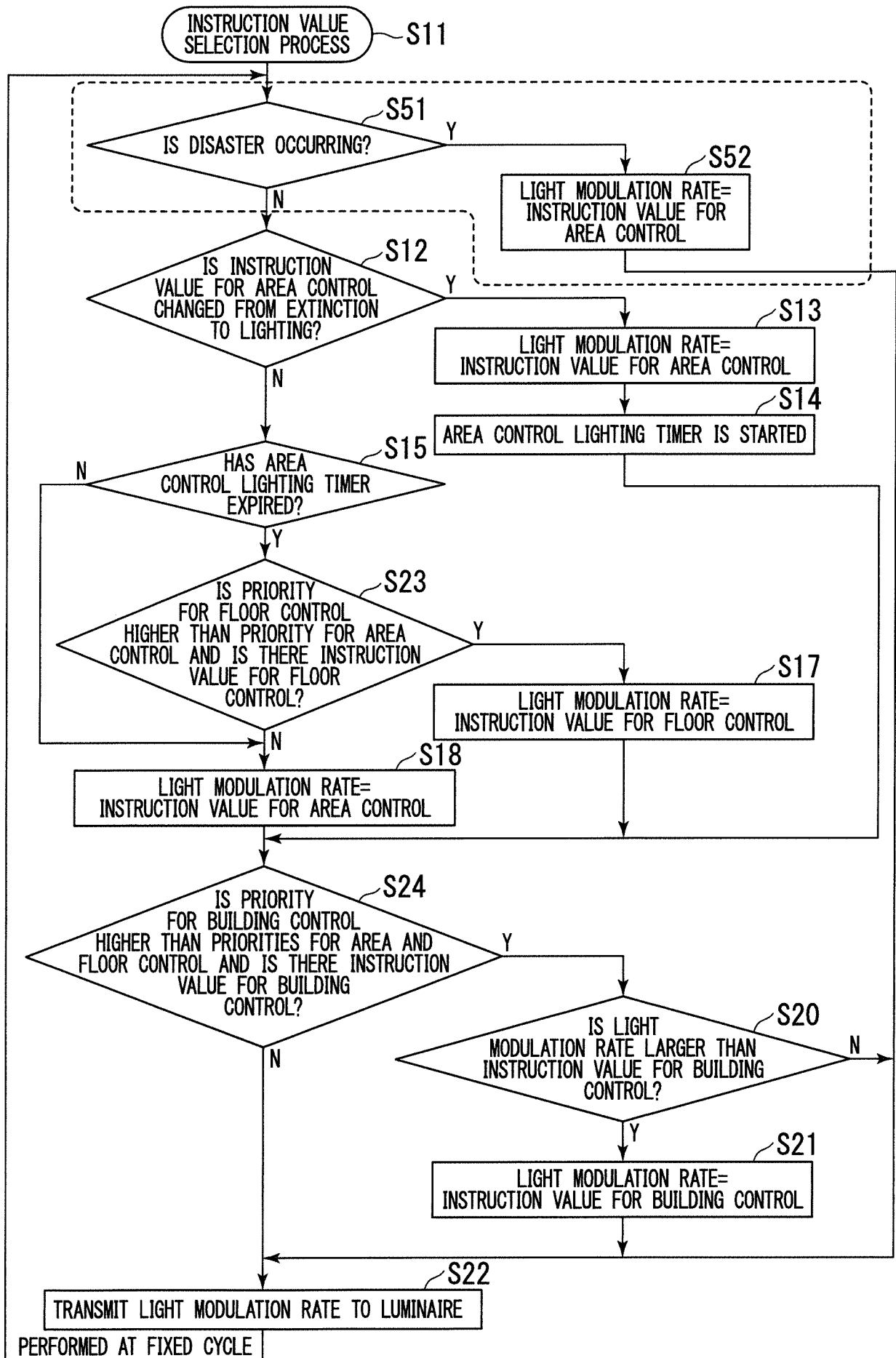


FIG. 12

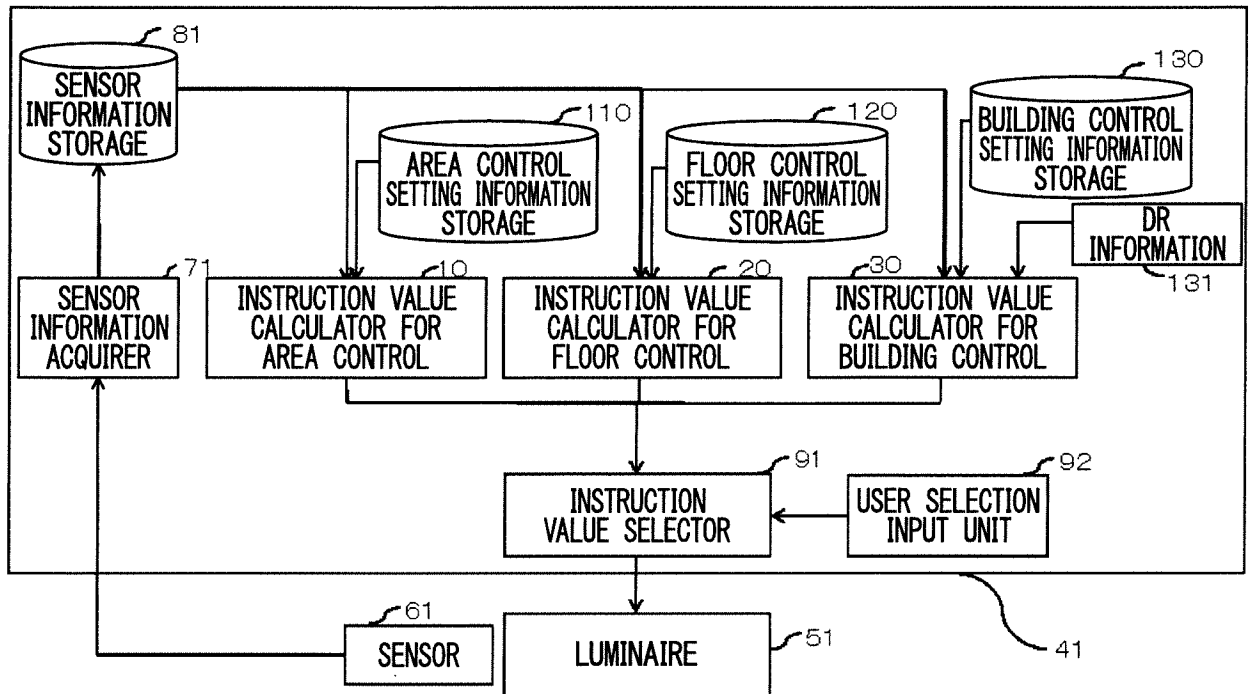


FIG. 13

TIME ZONE	TYPE		
	AREA	FLOOR	BUILDING
00:00~00:59	1	2	3
01:00~01:59	1	2	3
:			
06:00~06:59	1	2	3
07:00~07:59	2	1	3
:			
22:00~22:59	2	1	3
23:00~23:59	1	2	3

FIG. 14

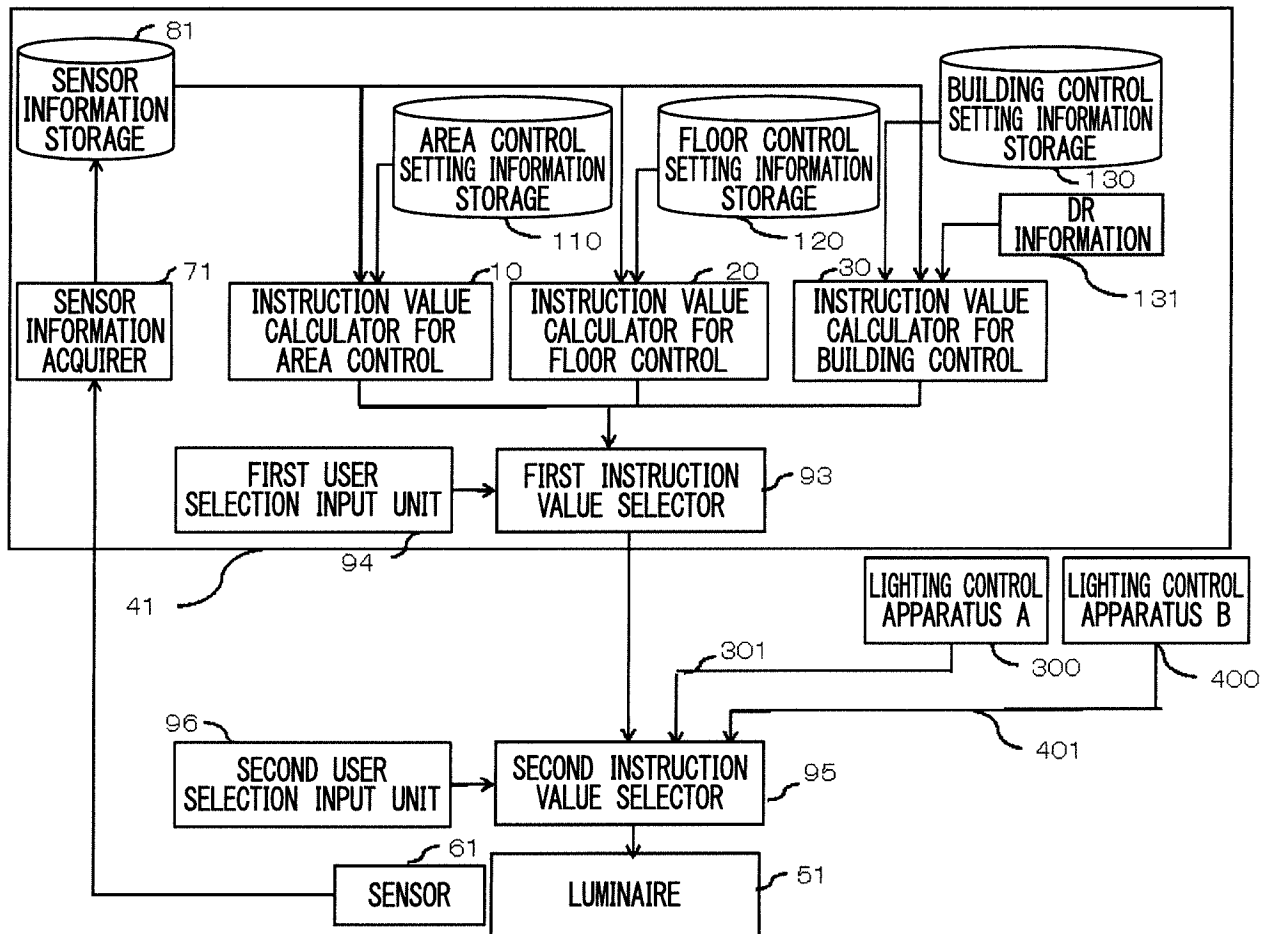


FIG. 15

