

FIG. 1

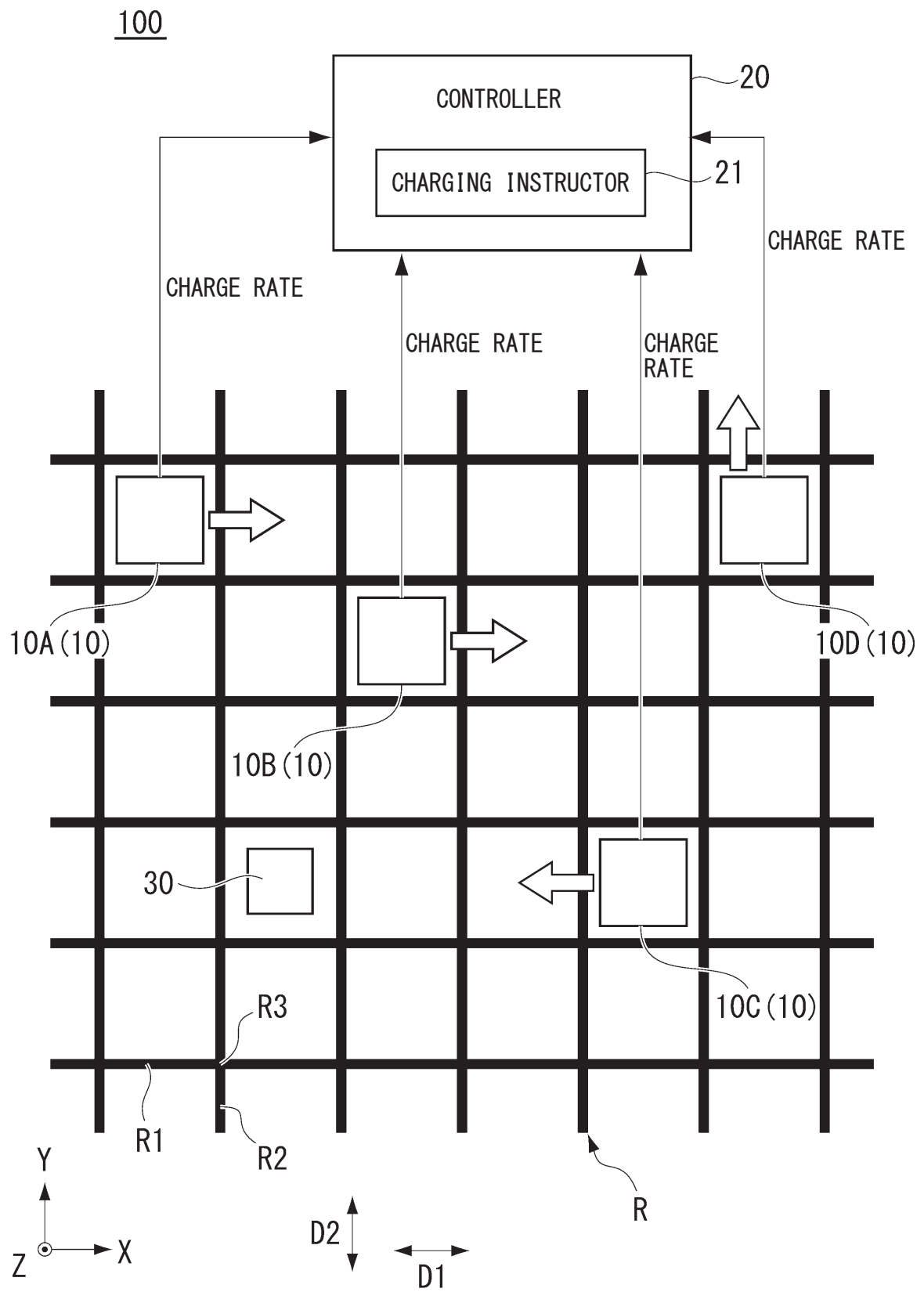


FIG. 2

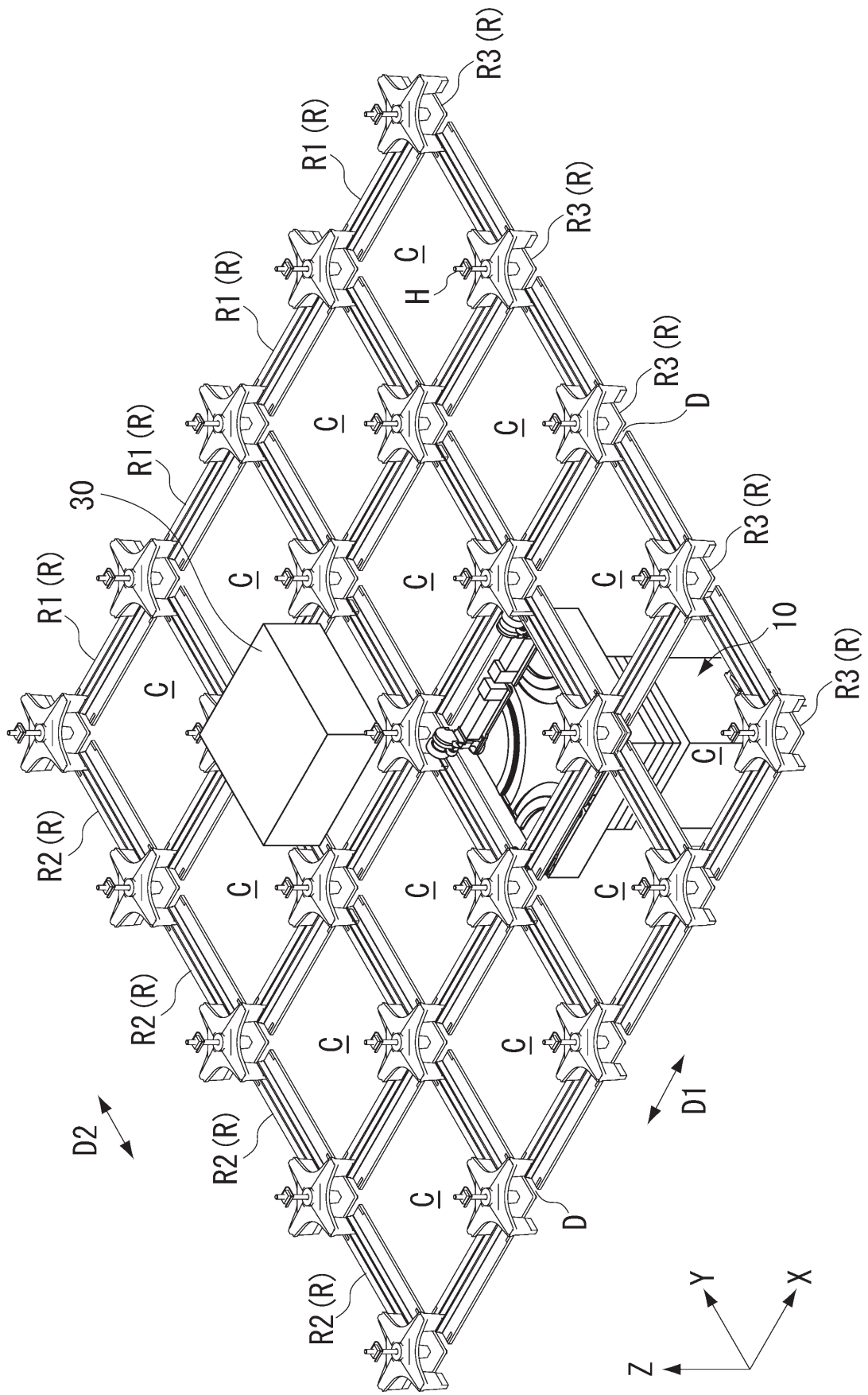


FIG. 3

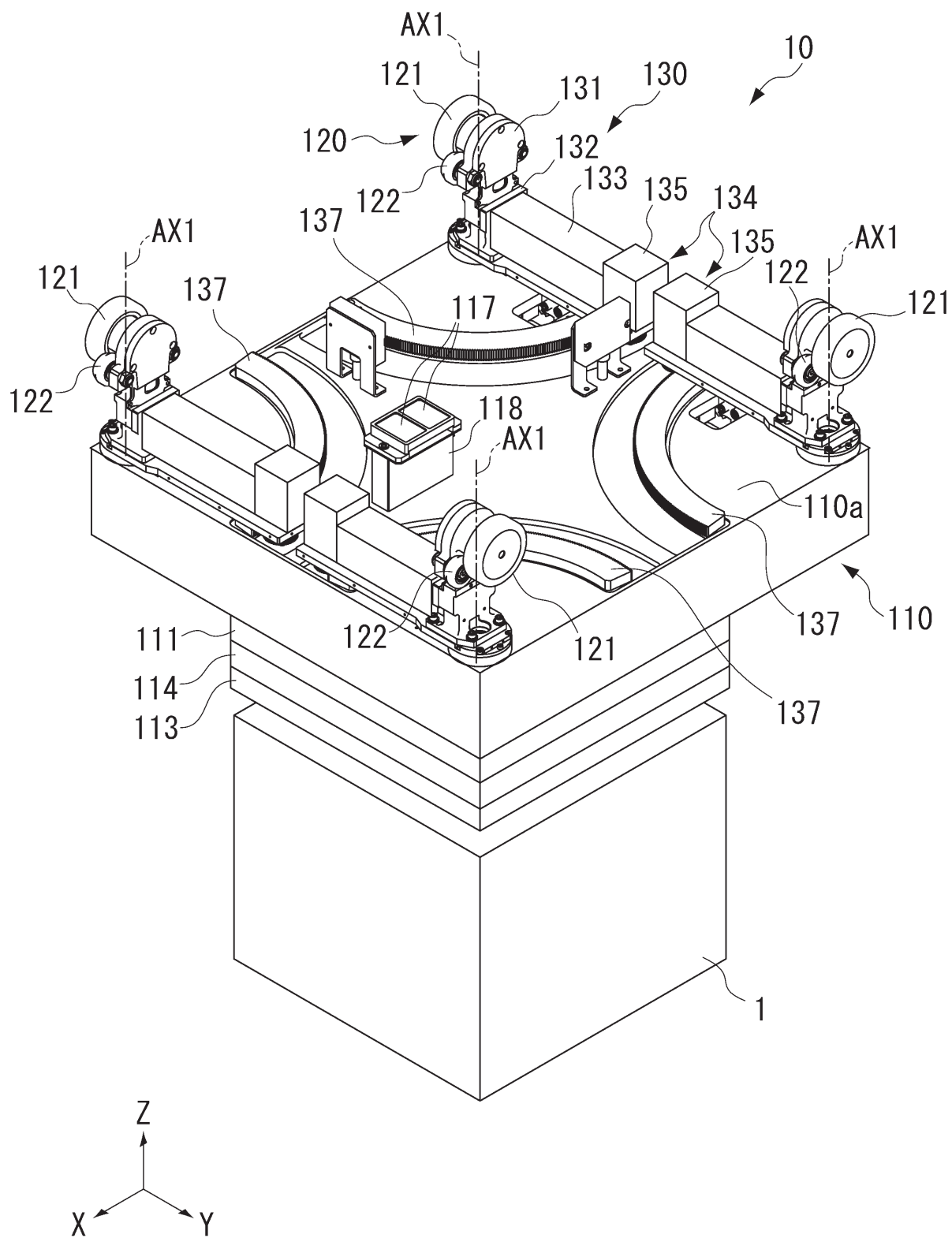


FIG. 4

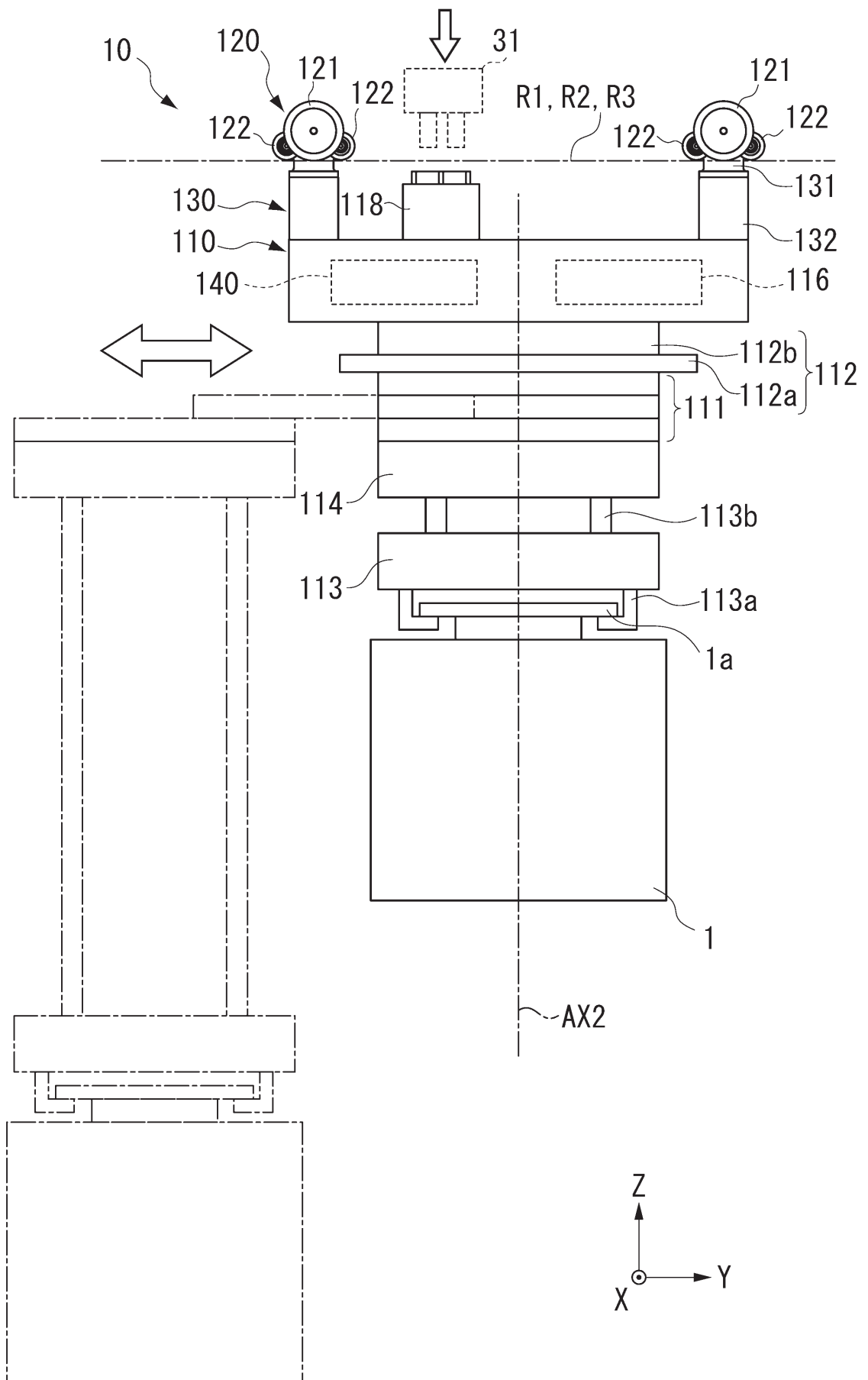


FIG. 5

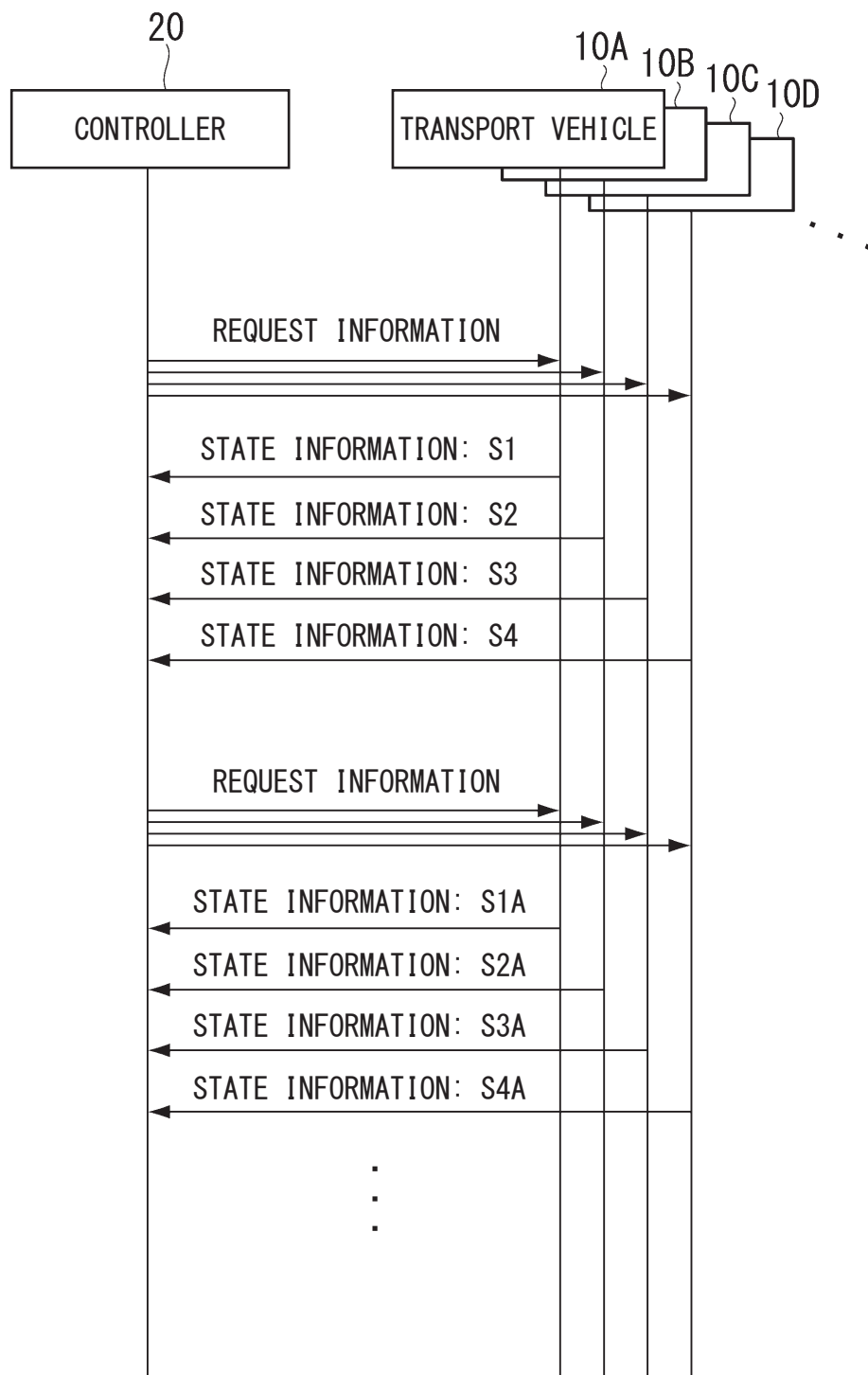


FIG. 6

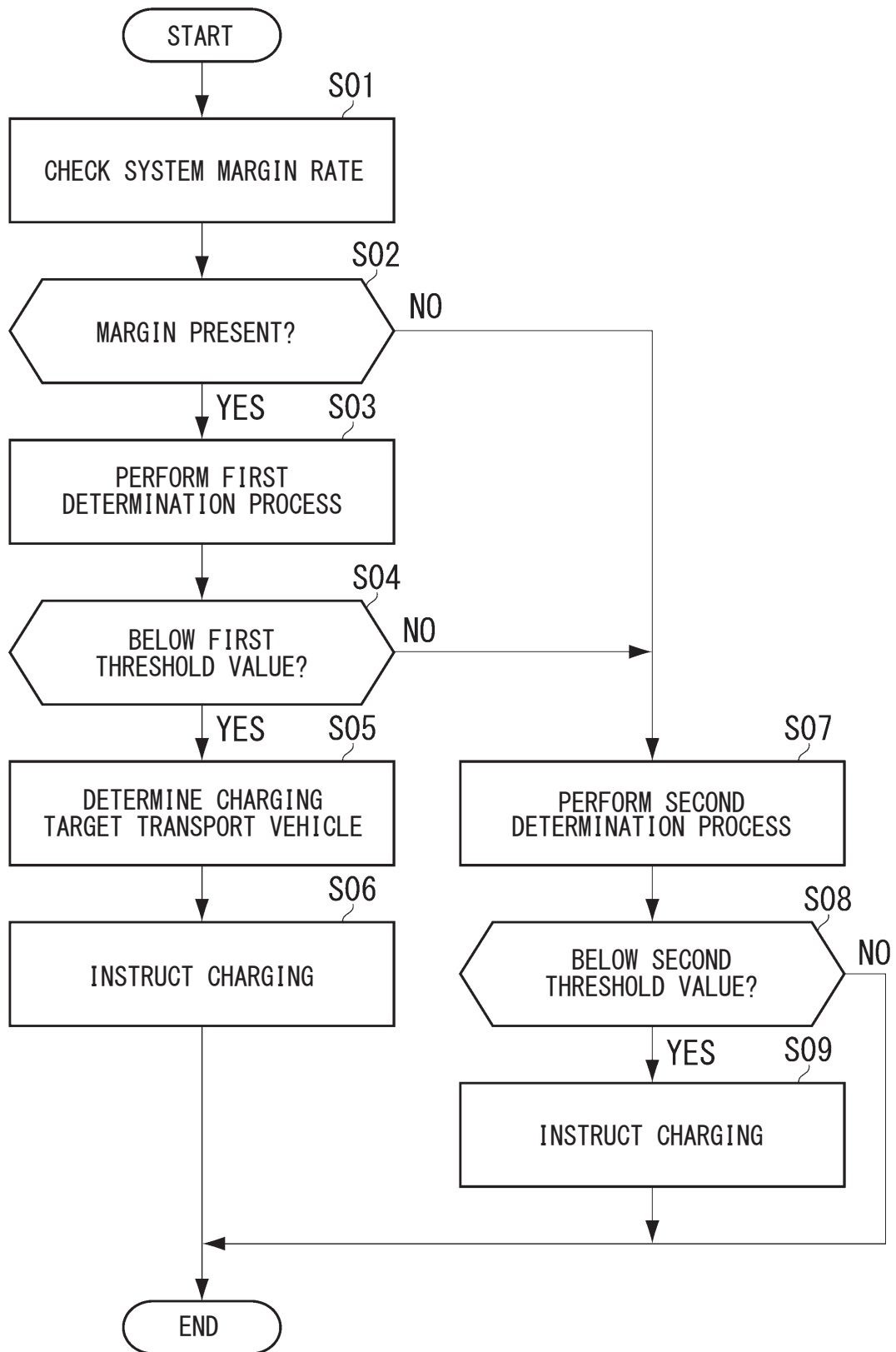


FIG. 7

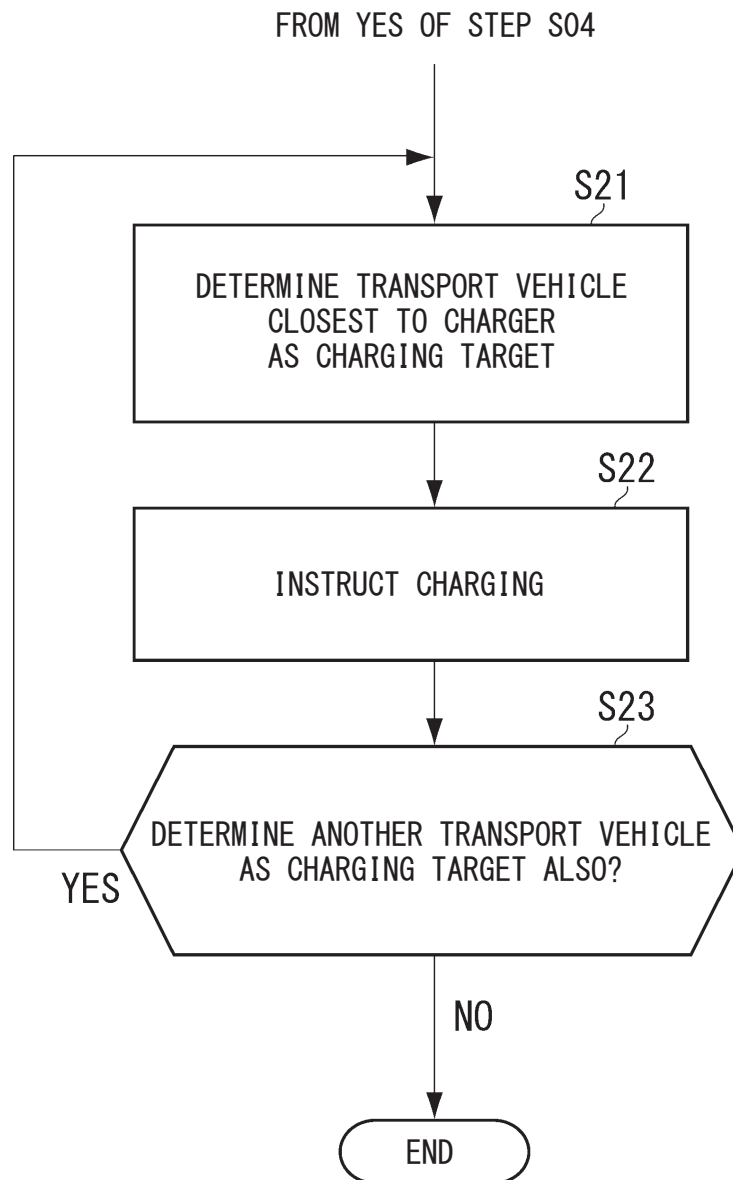


FIG. 8

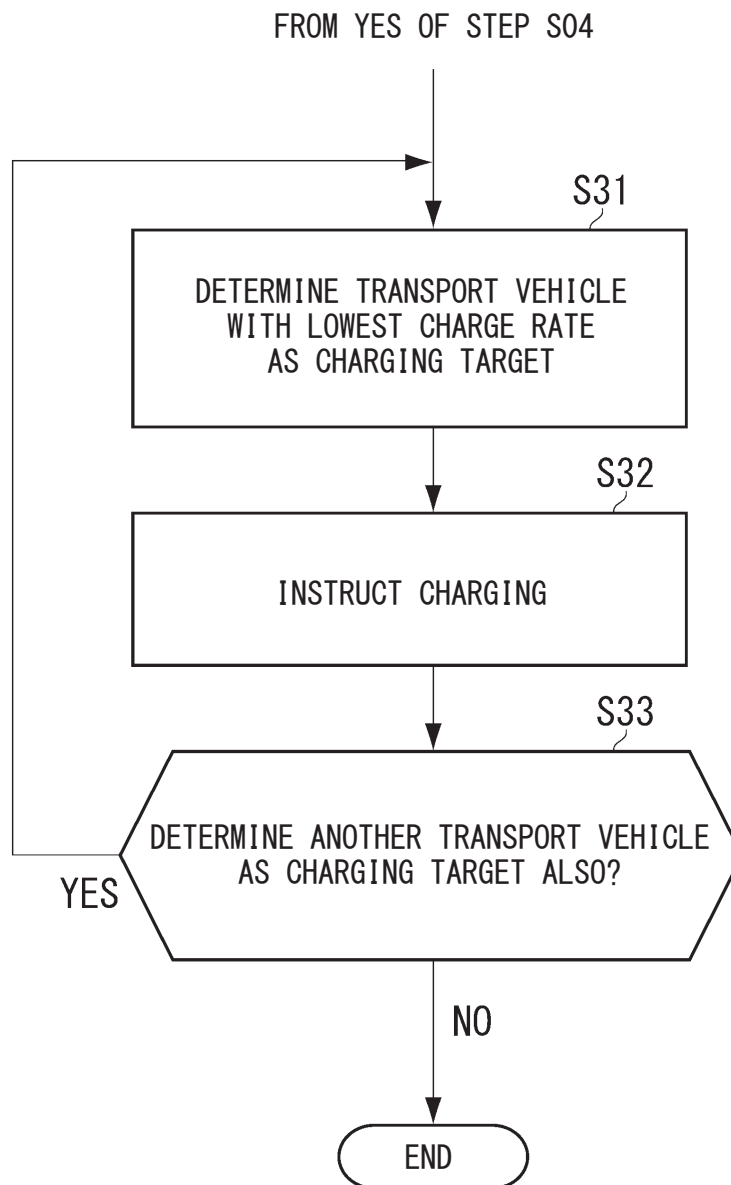


FIG. 9

TIME ELAPSED (MINUTES)	CHARGE RATE OF TRANSPORT VEHICLE V1 (%)	CHARGE RATE OF TRANSPORT VEHICLE V2 (%)	CHARGE RATE OF TRANSPORT VEHICLE V3 (%)	CHARGE RATE OF TRANSPORT VEHICLE V4 (%)	CHARGE RATE OF TRANSPORT VEHICLE V5 (%)	OVERALL CHARGE RATE	NUMBER OF TRANSPORT VEHICLES	EFFECTIVE TRANSPORT VEHICLE RATIO
1	31	31	31	31	37	32.1	5	100%
2	30	30	30	30	36	31.2	5	100%
3	29	29	29	29	35	30.2	5	100%
4	28	28	28	28	34	29.2	5	100%
5	MOVING TO CHARGE	27	27	27	33	28.5	4	80%
6	CHARGING	MOVING TO CHARGE	26	26	32	28	3	60%
7	CHARGING	CHARGING	25	25	31	27	3	60%
8	CHARGING	CHARGING	24	24	30	26	3	60%
9	CHARGING	CHARGING	23	23	29	25	3	60%
10	60	CHARGING	22	22	28	33	4	80%
11	59	60	21	21	27	37.6	5	100%
12	58	59	20	20	26	36.6	5	100%
13	57	58	MOVING TO CHARGE	MOVING TO CHARGE	25	46.6667	3	60%
14	56	57	CHARGING	CHARGING	24	46.6667	3	60%
15	55	56	CHARGING	CHARGING	23	46.6667	3	60%
16	54	55	CHARGING	CHARGING	22	46.6667	3	60%
17	53	54	CHARGING	CHARGING	21	46.6667	3	60%
18	52	53	54	55	20	46.8	5	100%
						AVERAGE	3.888889	
						DISTRIBUTED	0.9633818	

FIG. 10

TIME ELAPSED (MINUTES)	CHARGE RATE OF TRANSPORT VEHICLE V1 (%)	CHARGE RATE OF TRANSPORT VEHICLE V2 (%)	CHARGE RATE OF TRANSPORT VEHICLE V3 (%)	CHARGE RATE OF TRANSPORT VEHICLE V4 (%)	CHARGE RATE OF TRANSPORT VEHICLE V5 (%)	OVERALL CHARGE RATE	NUMBER OF TRANSPORT VEHICLES
1	31	31	31	31	37	32.2	5
2	30	30	30	30	36	31.2	5
3	29	29	29	29	35	30.2	5
4	28	28	28	28	34	29.2	5
5	27	27	27	27	33	28.2	5
6	26	26	26	26	32	27.2	5
7	25	25	25	25	31	26.2	5
8	24	24	24	24	30	25.2	5
9	23	23	23	23	29	24.2	5
10	22	22	22	22	28	23.2	5
11	21	21	21	21	27	22.2	5
12	20	20	20	20	26	21.2	5
13	MOVING TO CHARGE	MOVING TO CHARGE	MOVING TO CHARGE	MOVING TO CHARGE	25	20	1
14	CHARGING	CHARGING	CHARGING	STANDBY FOR CHARGING	24	20	1
15	CHARGING	CHARGING	CHARGING	STANDBY FOR CHARGING	23	20	1
16	CHARGING	CHARGING	CHARGING	STANDBY FOR CHARGING	22	20	1
17	CHARGING	CHARGING	CHARGING	STANDBY FOR CHARGING	21	20	1
18	60	60	60	CHARGING	20	20	4