

FIG. 1

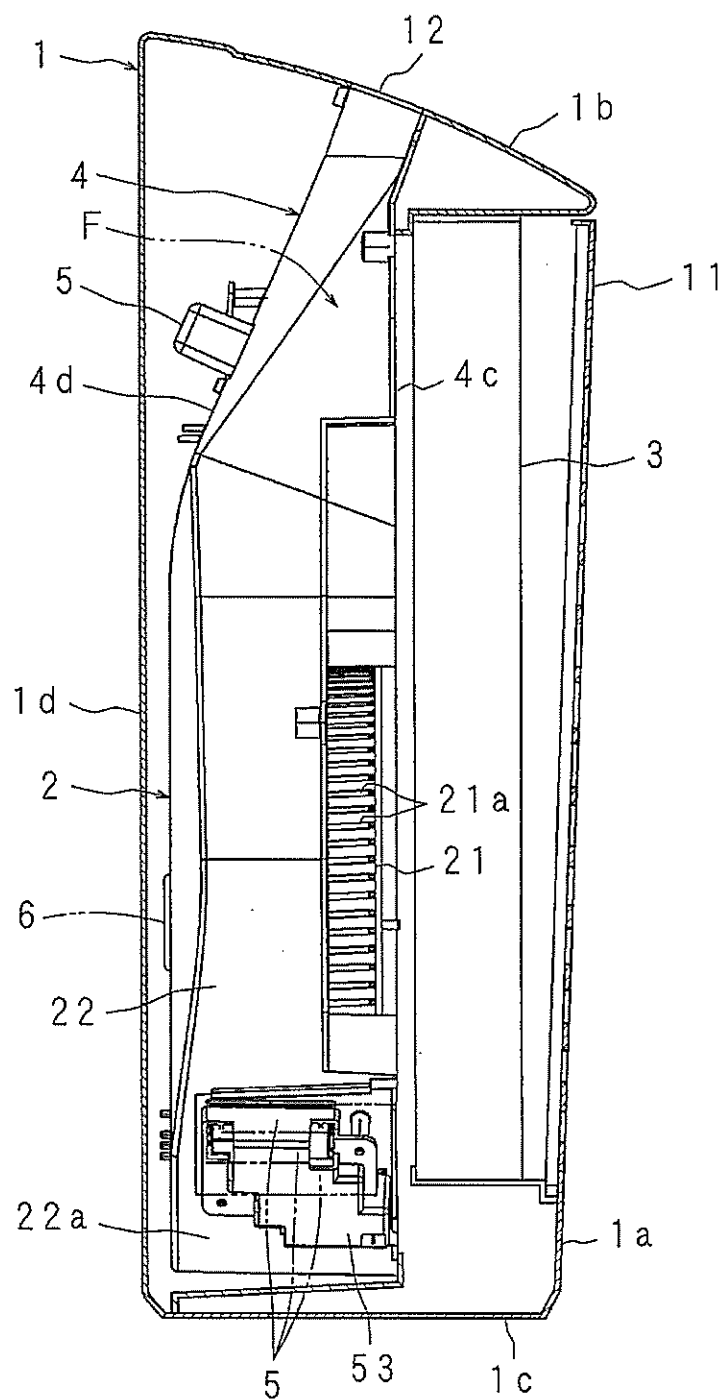


FIG. 2

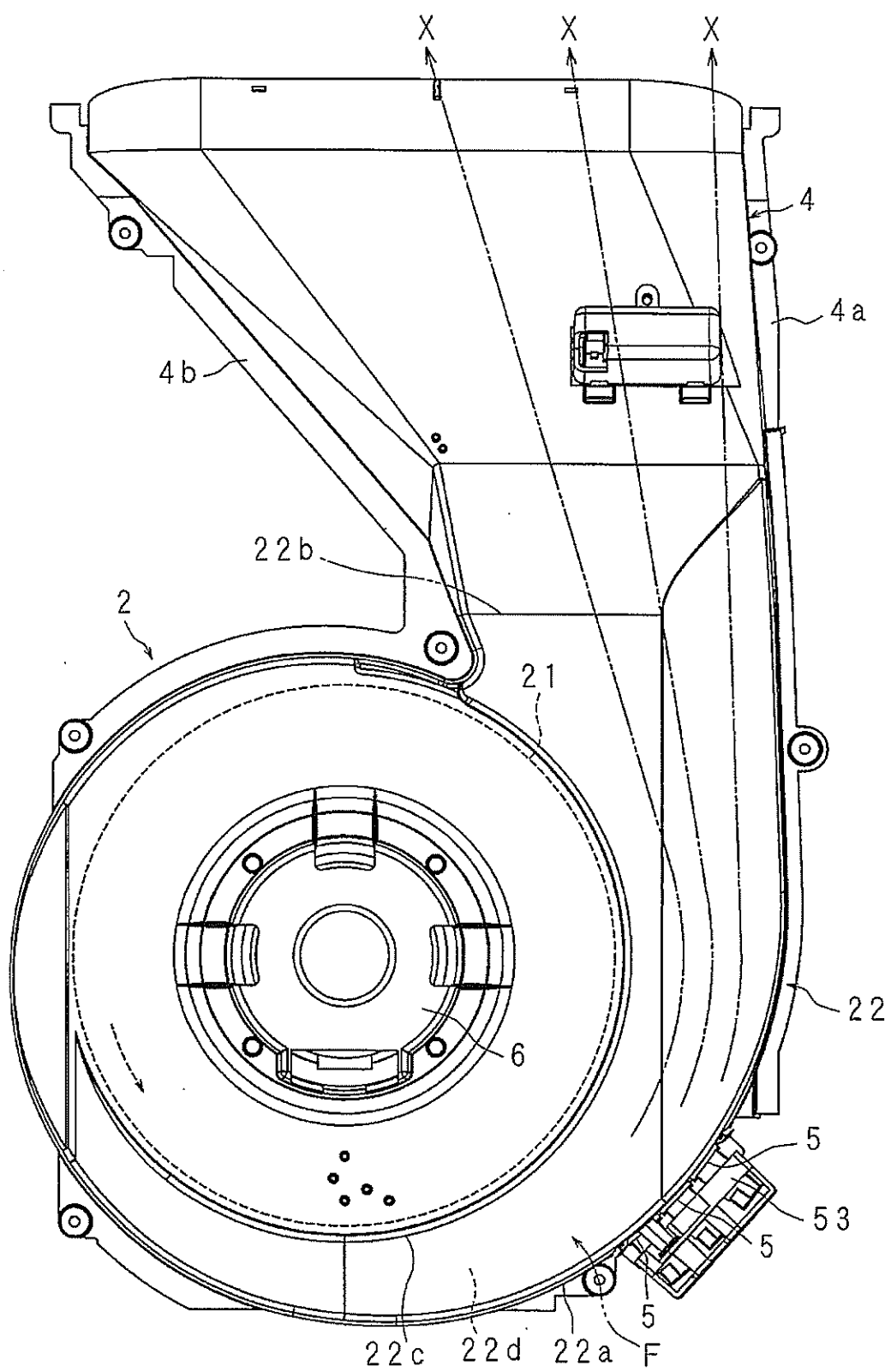


FIG. 3

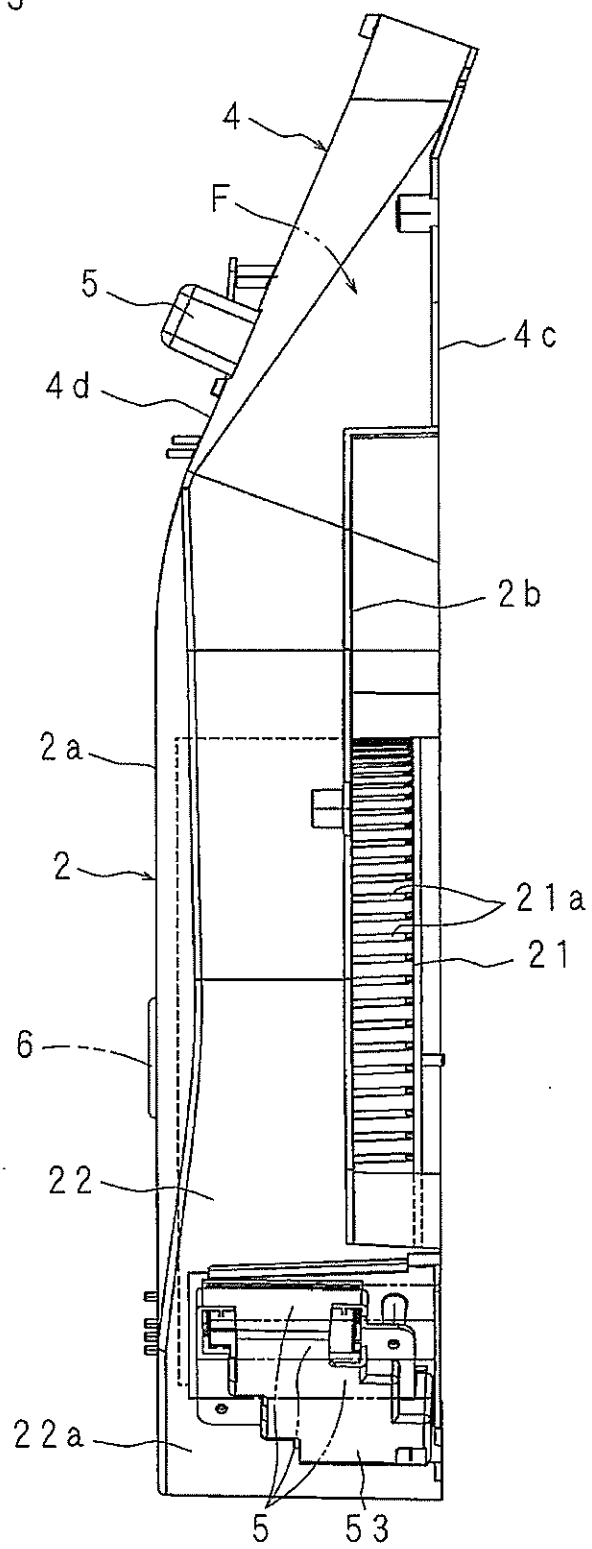


FIG. 4

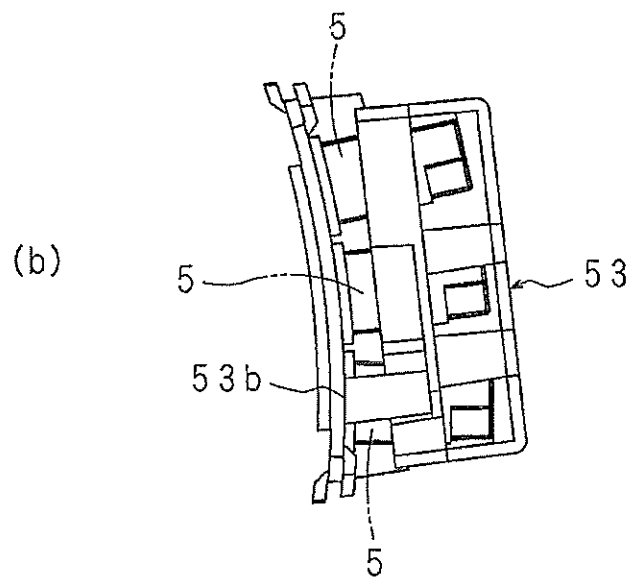
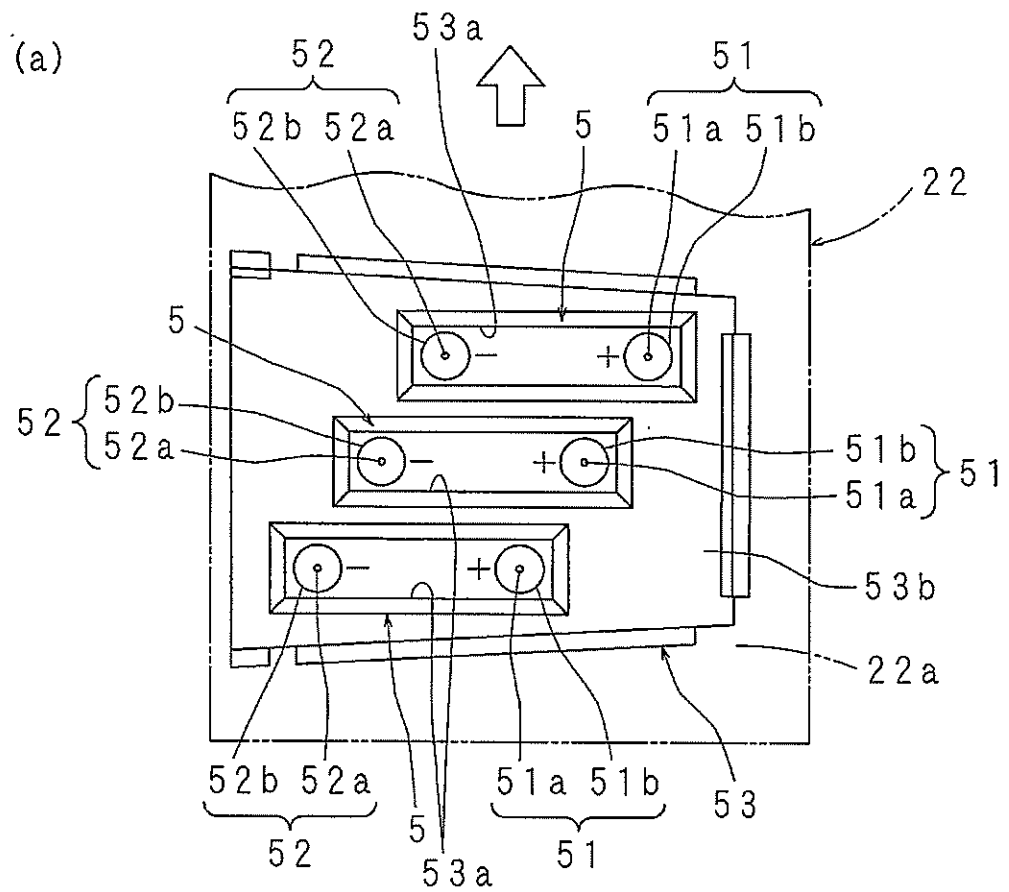
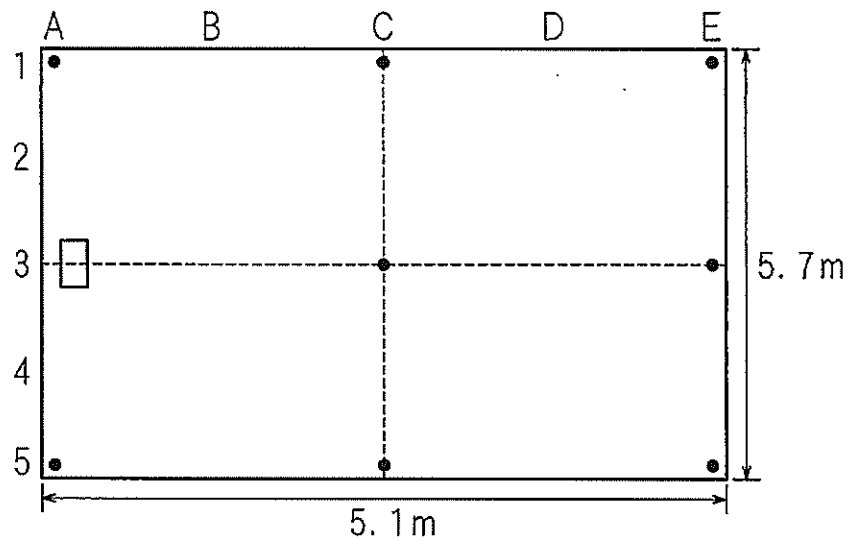


FIG. 5



• : MEASUREMENT POINT
(2.5M IN HEIGHT)

F | G. 6

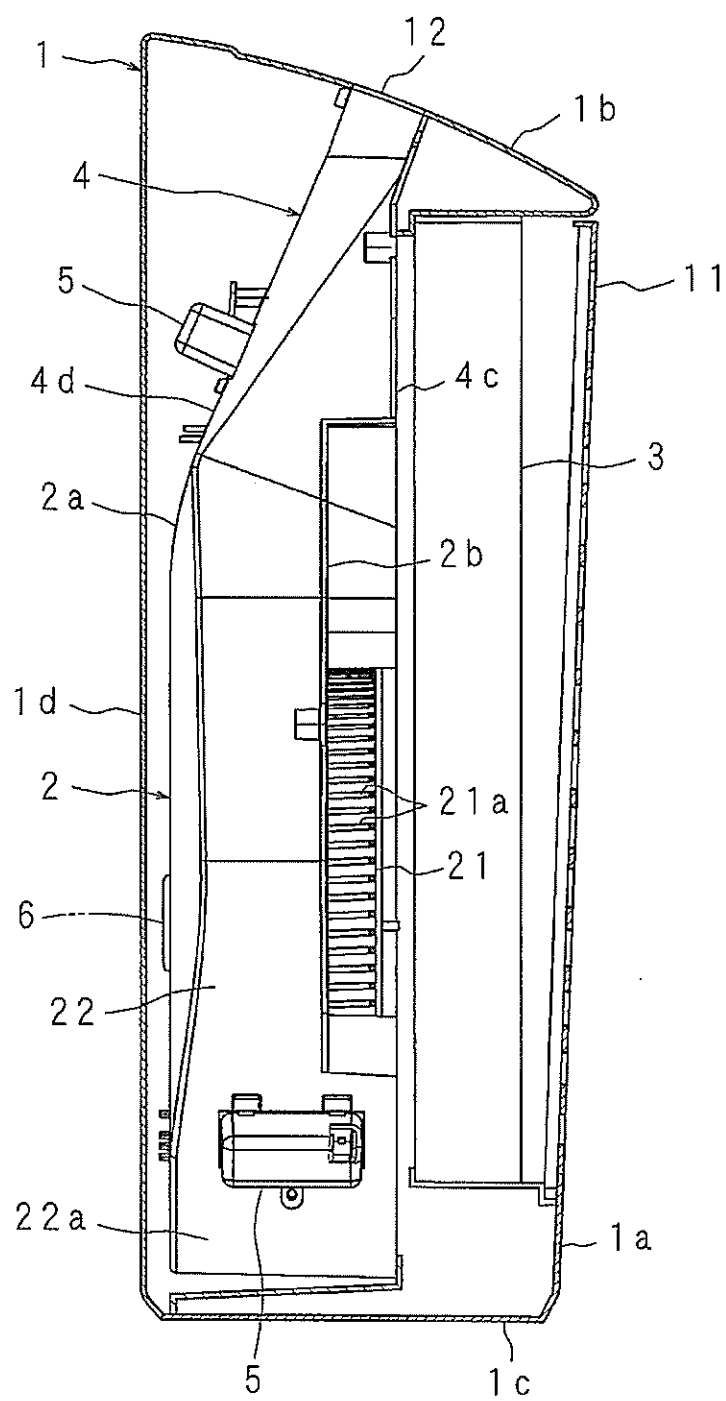


FIG. 7

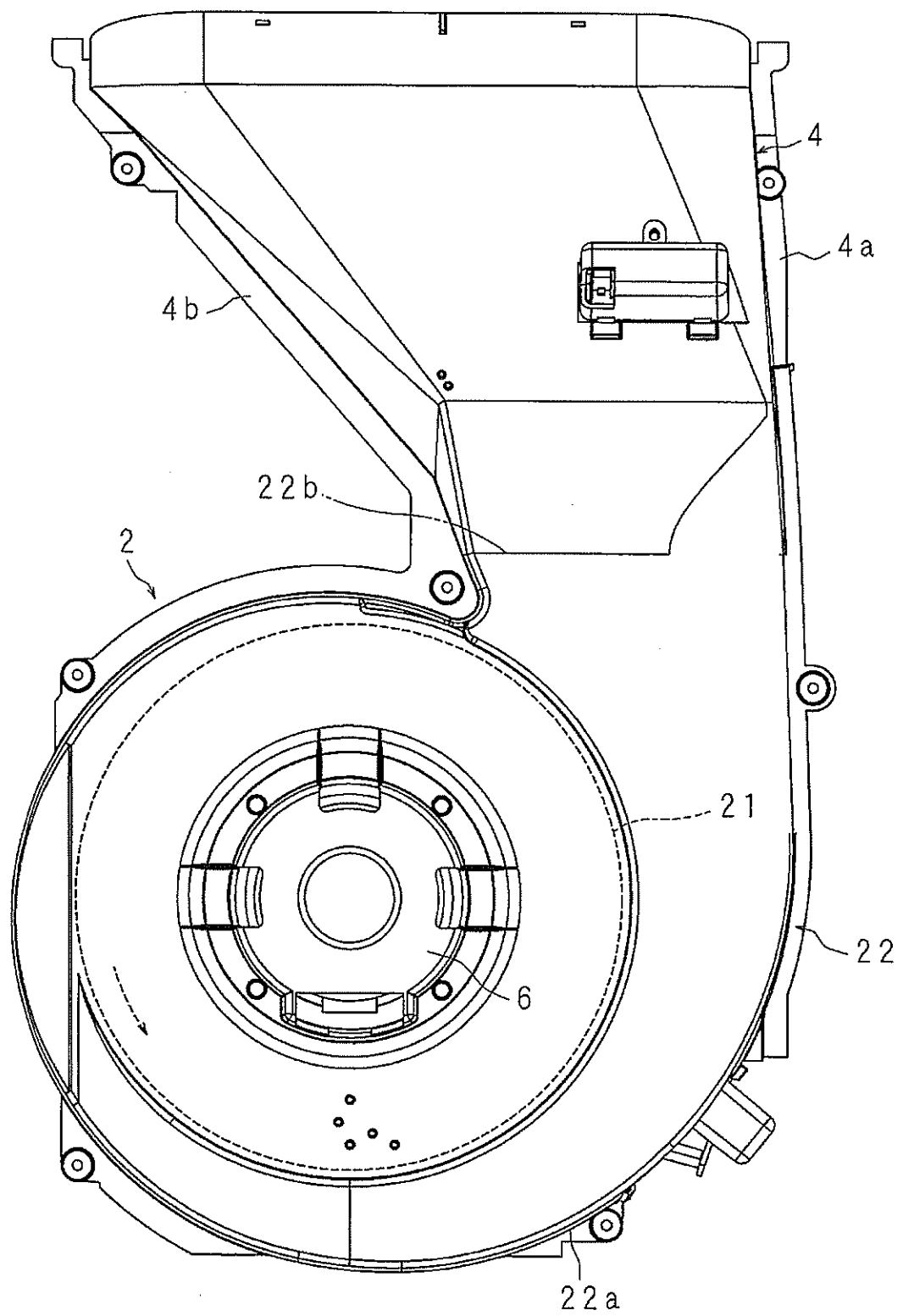


FIG. 8

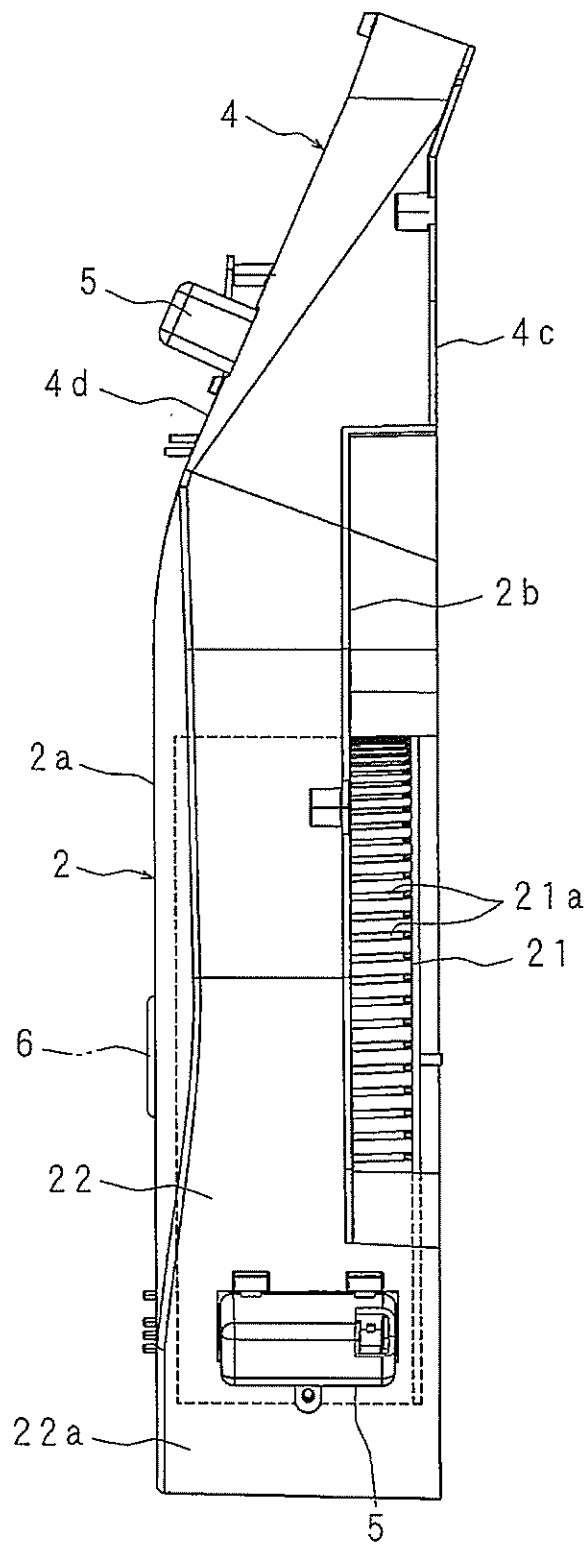


FIG. 9

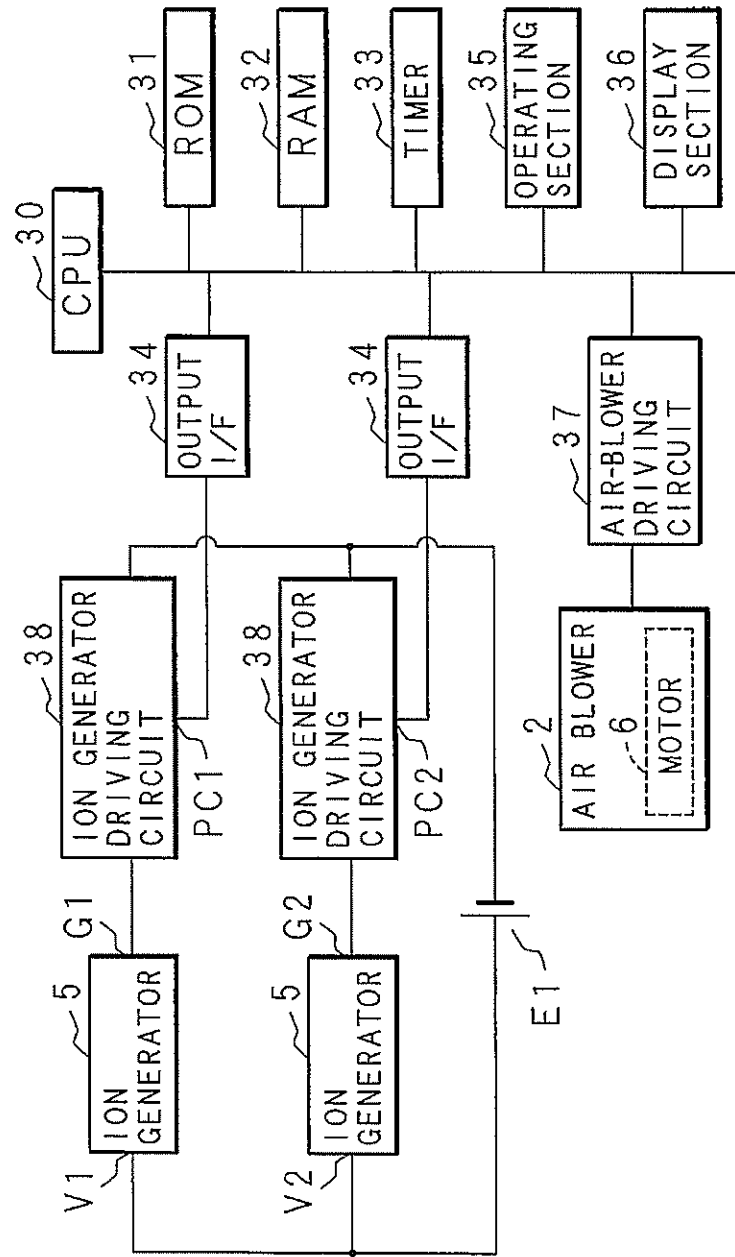


FIG. 10

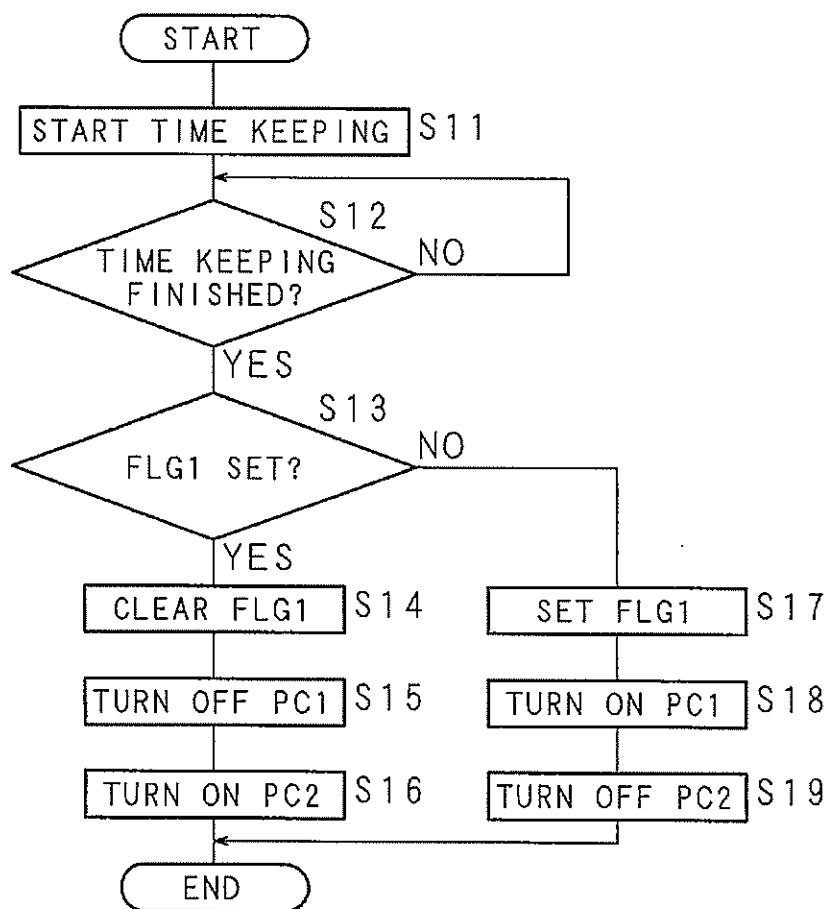


FIG. 11

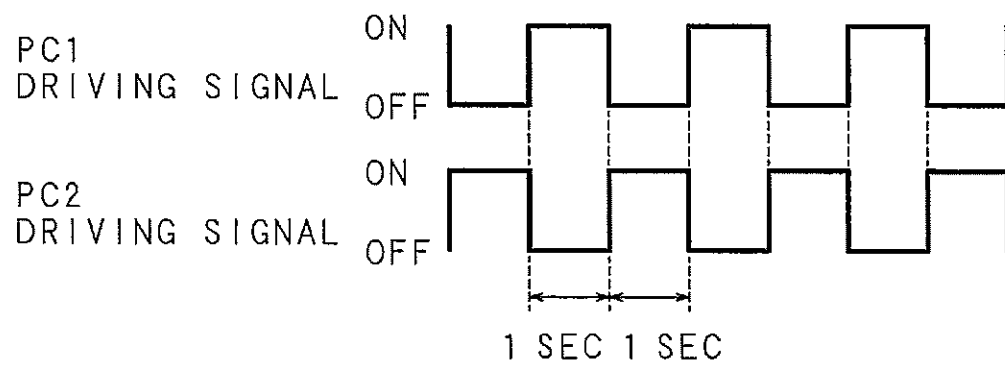


FIG. 12

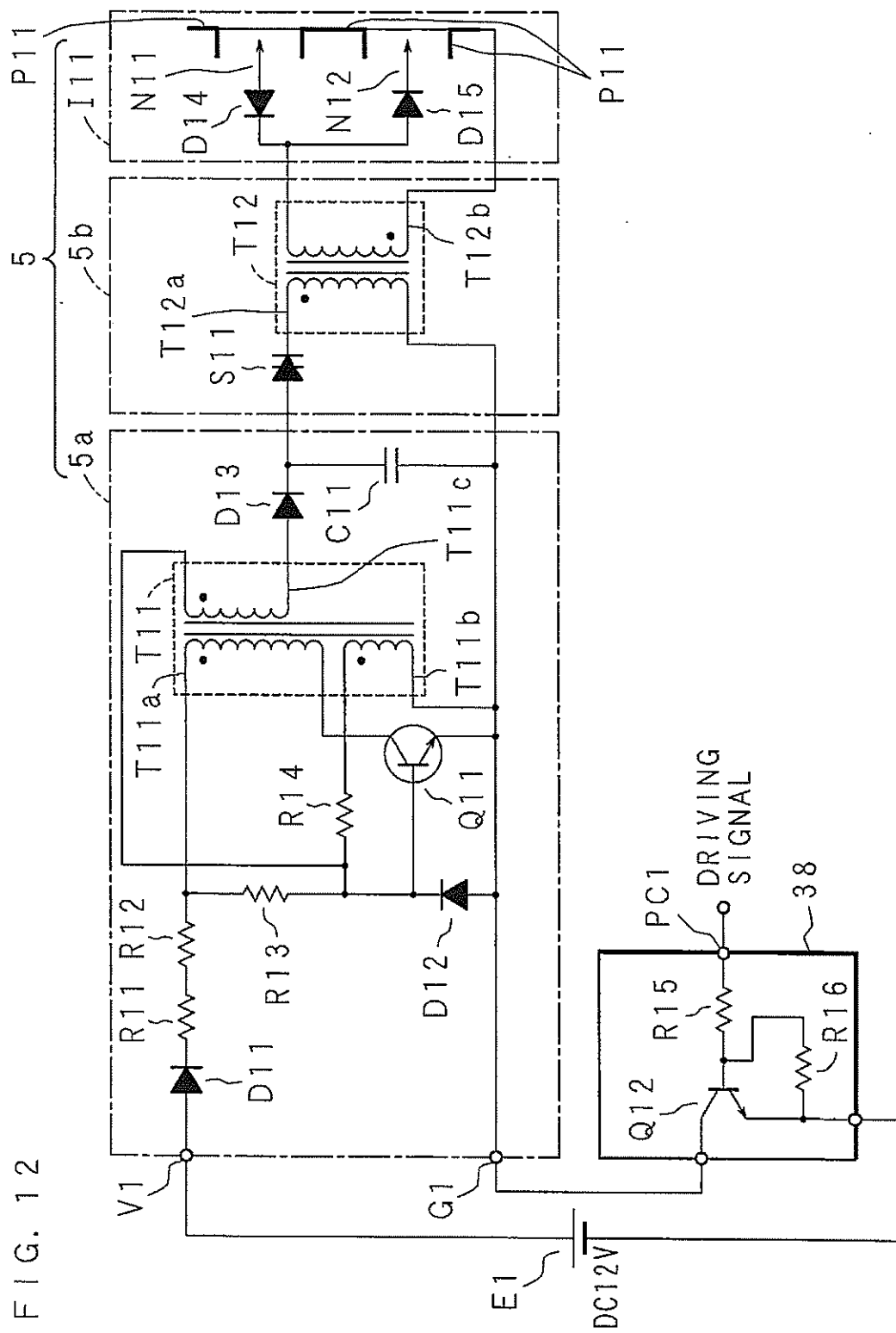


FIG. 13

NUMBER OF ION GENERATORS	ON/OFF TIME	POSITIVE ION (NUMBER OF IONS/cm ³)	NEGATIVE ION (NUMBER OF IONS/cm ³)	ION BALANCE (-/+)	RATIO OF ION CONCENTRATION (VS. "CONSTANTLY ON") (%)		
					POSITIVE ION	NEGATIVE ION	AVERAGE VALUE
1	CONSTANTLY ON	14,000	14,000	1.00	100.0	100.0	100.0
1	ON/OFF FOR 0.5 SEC	12,000	12,000	1.00	85.7	85.7	85.7
1	ON/OFF FOR 1 SEC	12,000	12,000	1.00	85.7	85.7	85.7
1	ON/OFF FOR 2 SEC	11,000	11,000	1.00	78.6	78.6	78.6
1	ON/OFF FOR 5 SEC	10,000	11,000	1.10	71.4	78.6	75.0

FIG. 14

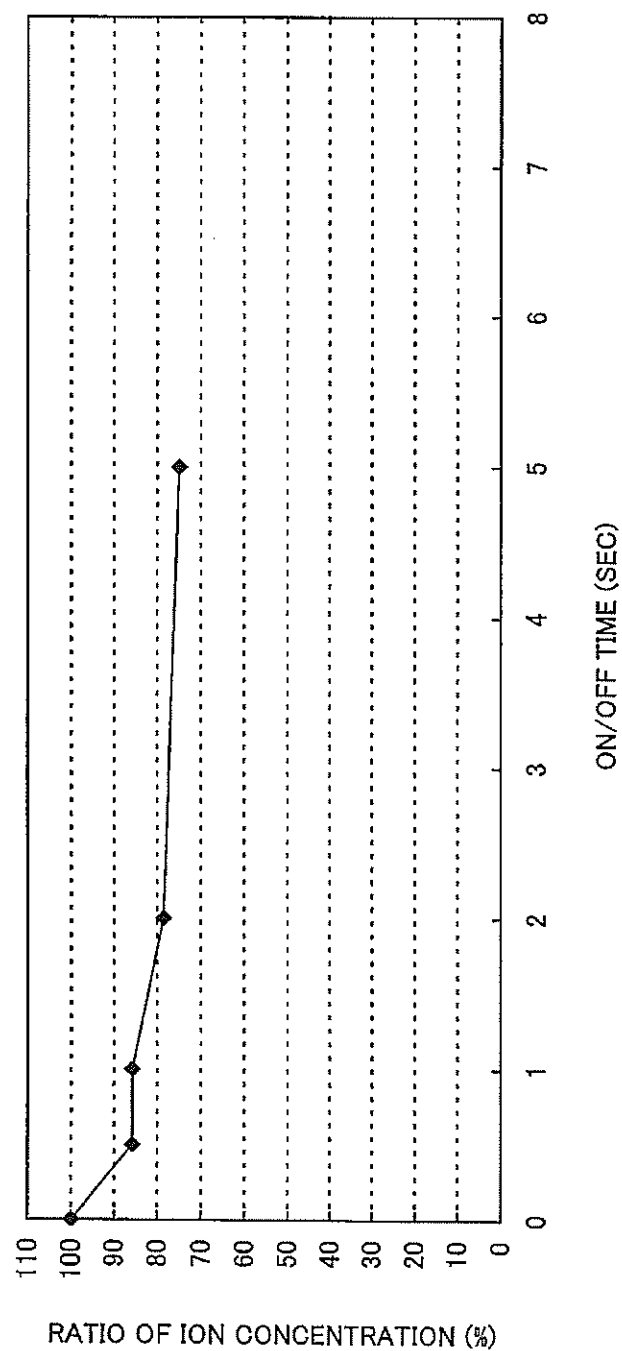


FIG. 15

NUMBER OF ION GENERATORS	ON/OFF TIME	POSITIVE ION (NUMBER OF IONS/cm ³)	NEGATIVE ION (NUMBER OF IONS/cm ³)	ION BALANCE (-/+)	RATIO OF ION CONCENTRATION (VS. "2 GENERATORS CONSTANTLY ON") (%)		
					POSITIVE ION	NEGATIVE ION	AVERAGE VALUE
1	CONSTANTLY ON	24,129	23,781	0.99	90.3	88.4	89.4
2	CONSTANTLY ON	26,711	26,911	1.01	100.0	100.0	100.0
2	ON/OFF FOR 0.5 SEC	24,188	24,735	1.02	90.6	91.9	91.2
2	ON/OFF FOR 1 SEC	24,876	24,537	0.99	93.1	91.2	92.2
2	ON/OFF FOR 2 SEC	24,607	23,907	0.97	92.1	88.8	90.5
2	ON/OFF FOR 5 SEC	25,022	23,939	0.96	93.7	89.0	91.3

FIG. 16

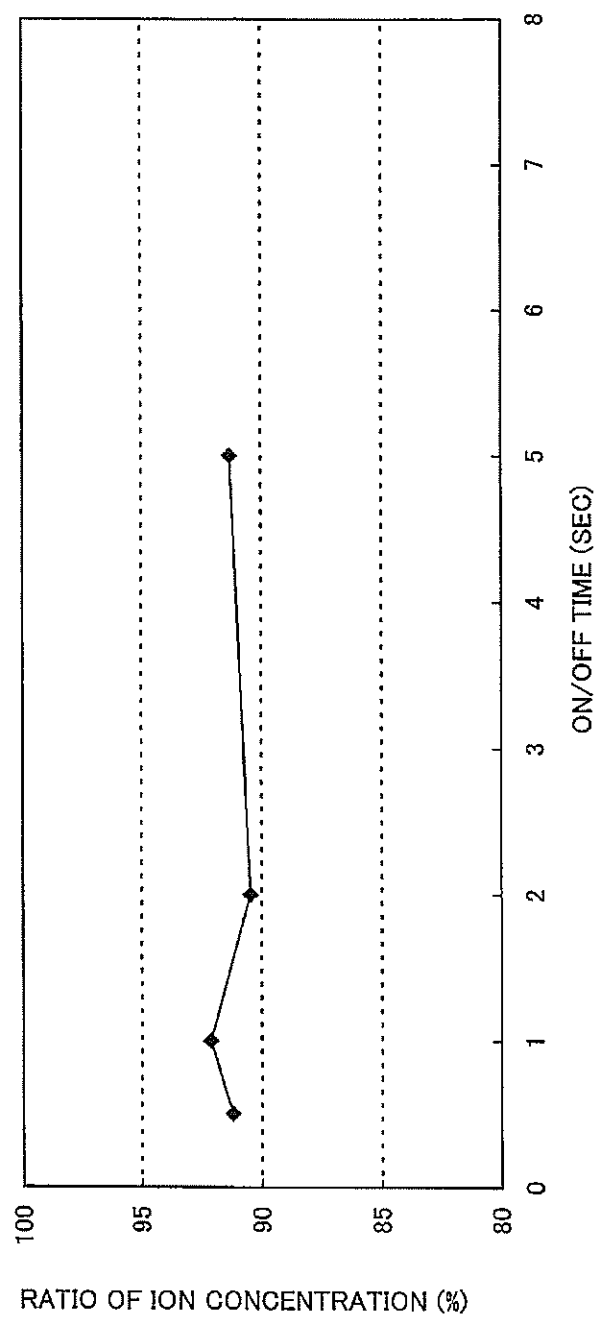


FIG. 17

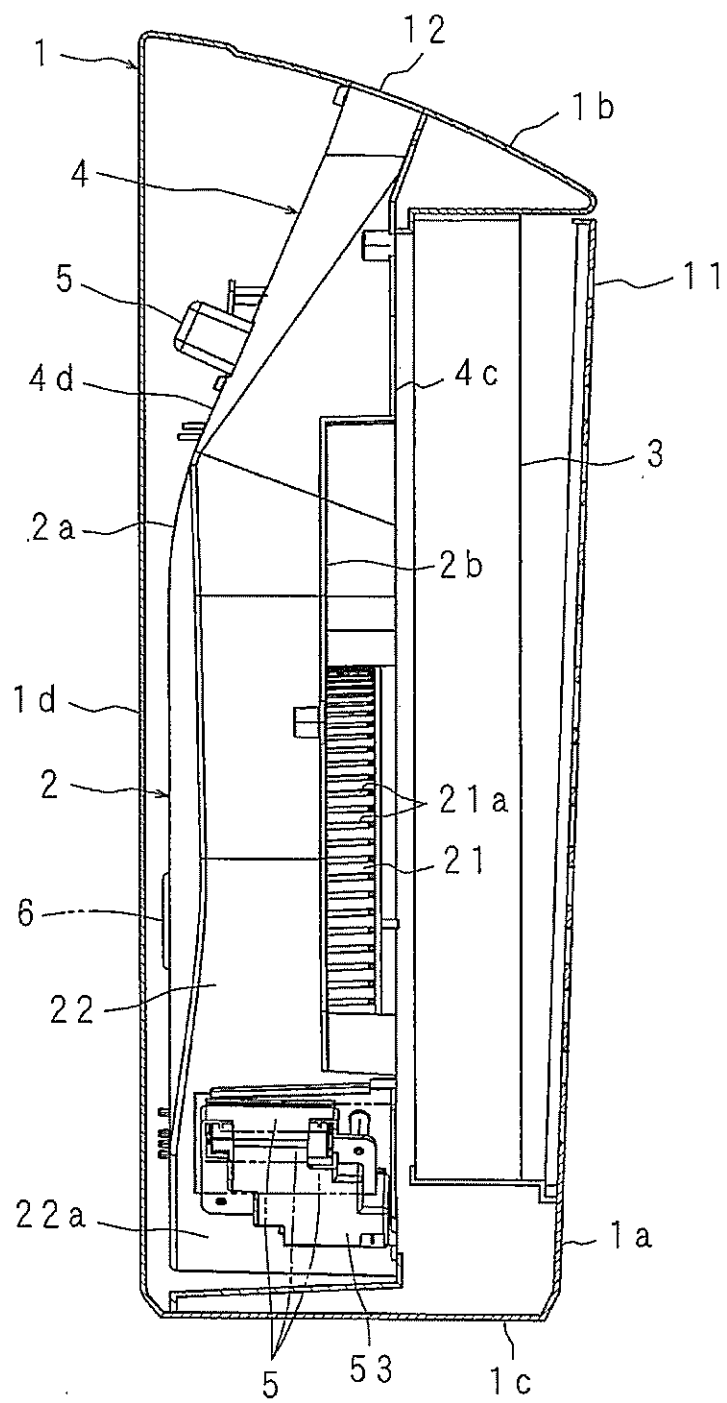


FIG. 18

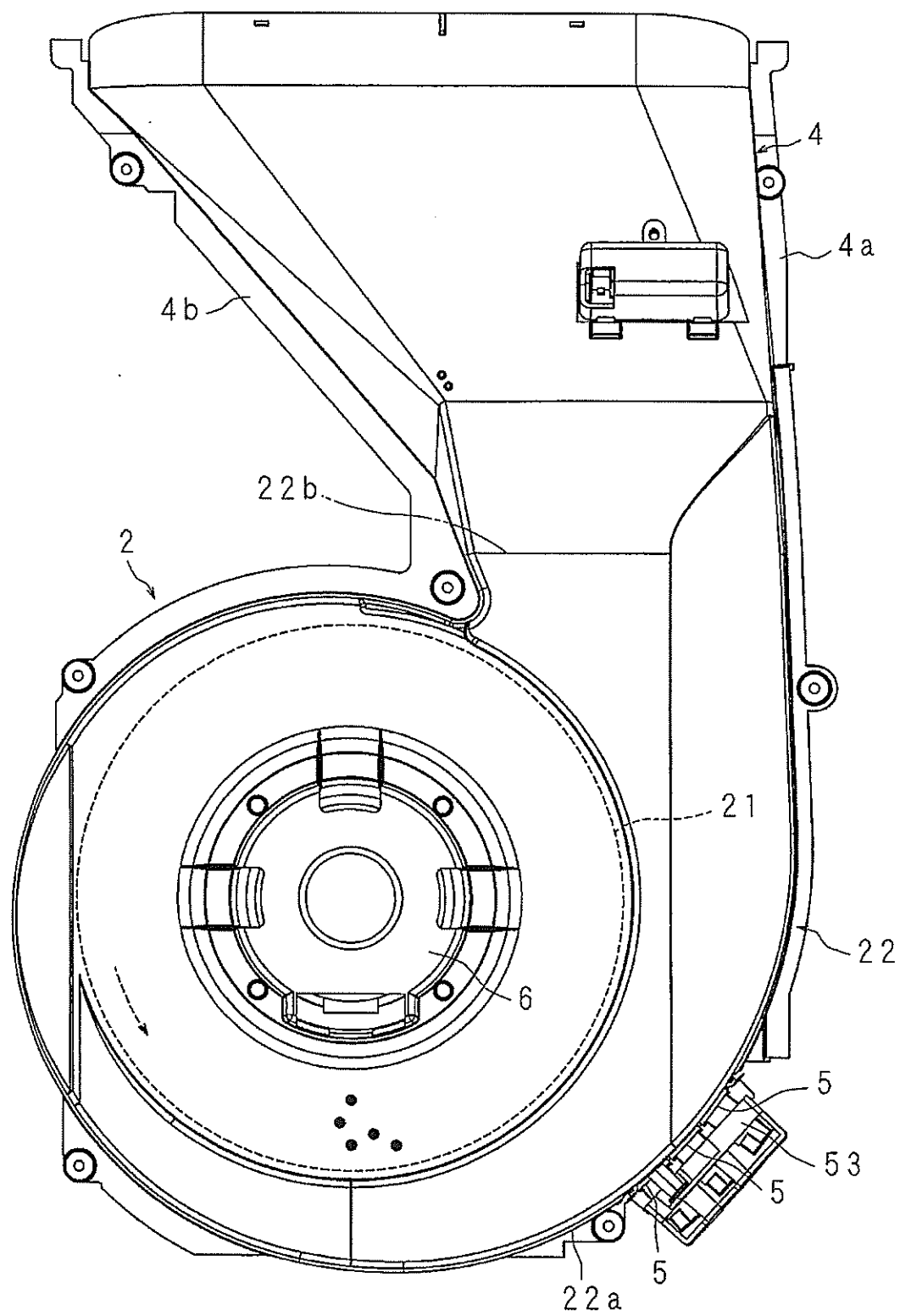


FIG. 19

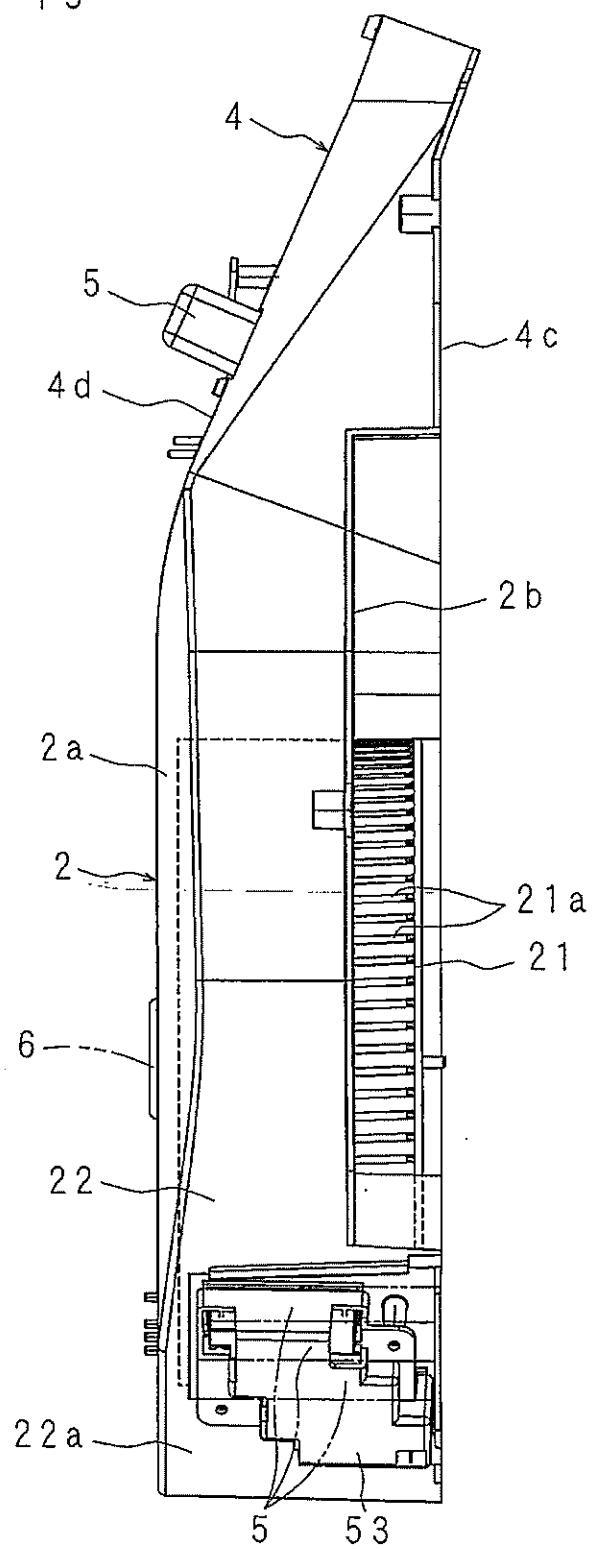


FIG. 20

