

FIG. 1

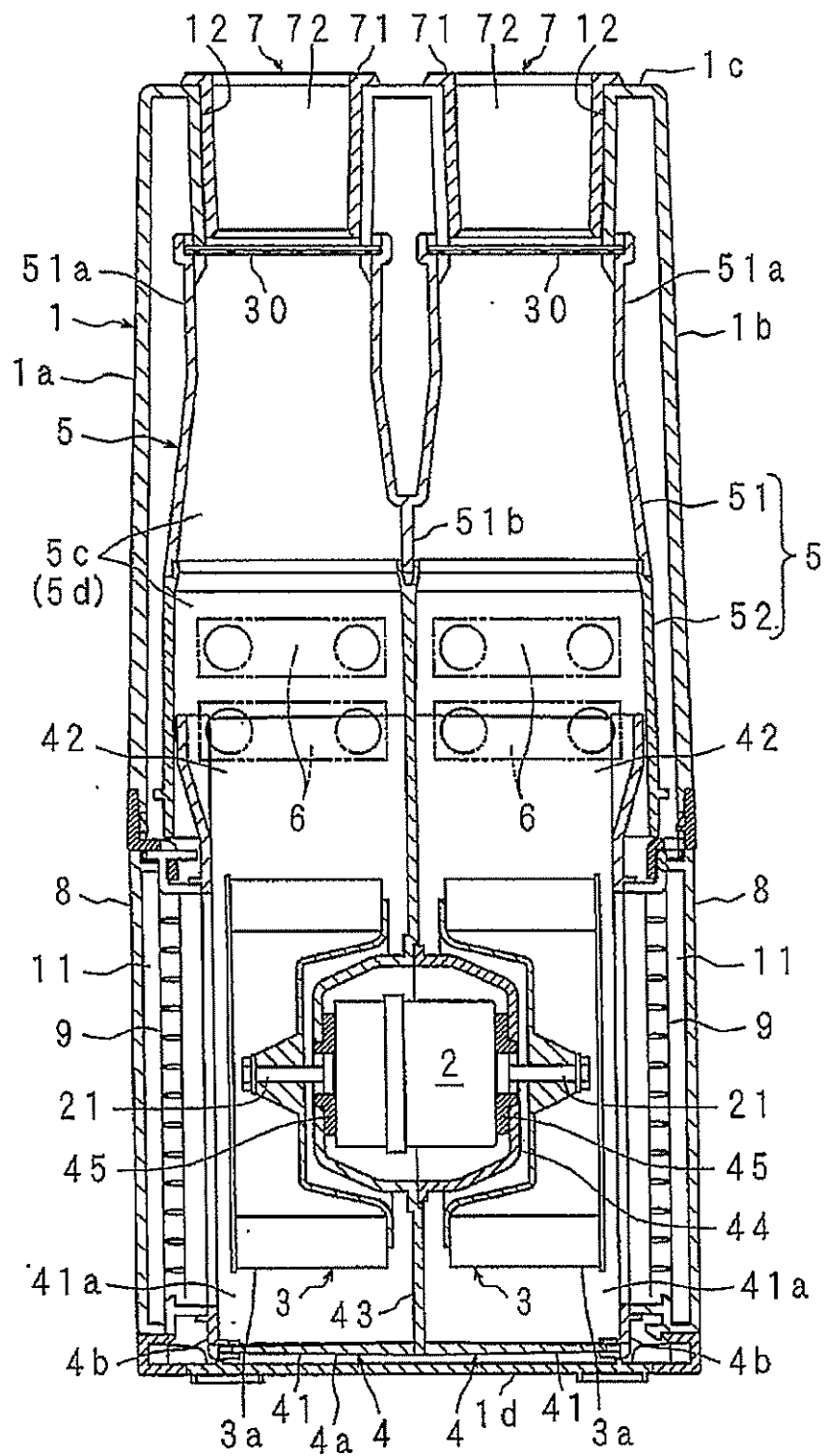


FIG. 3

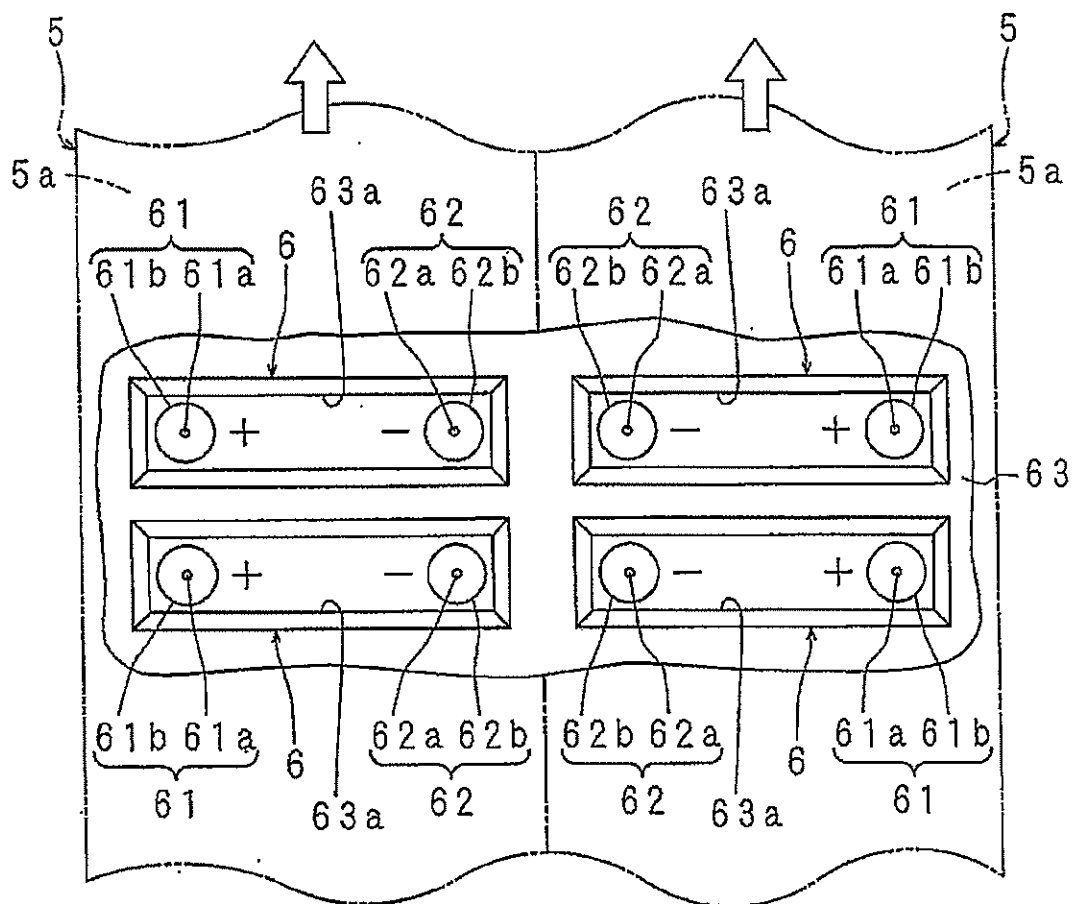


FIG. 6

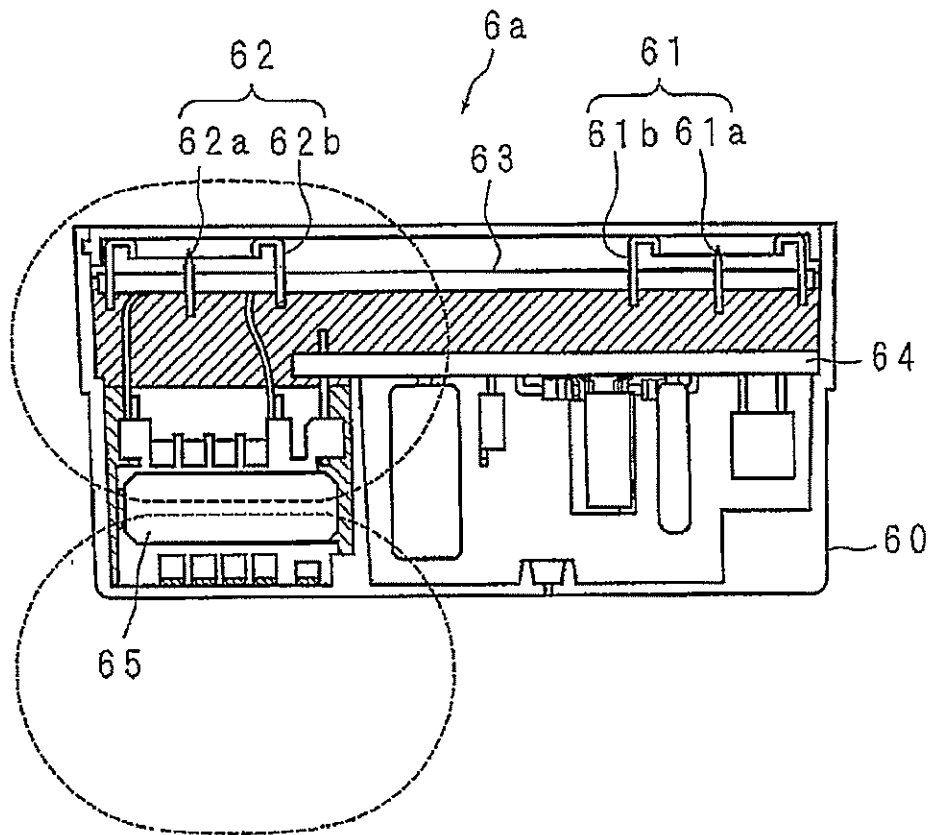


FIG. 7

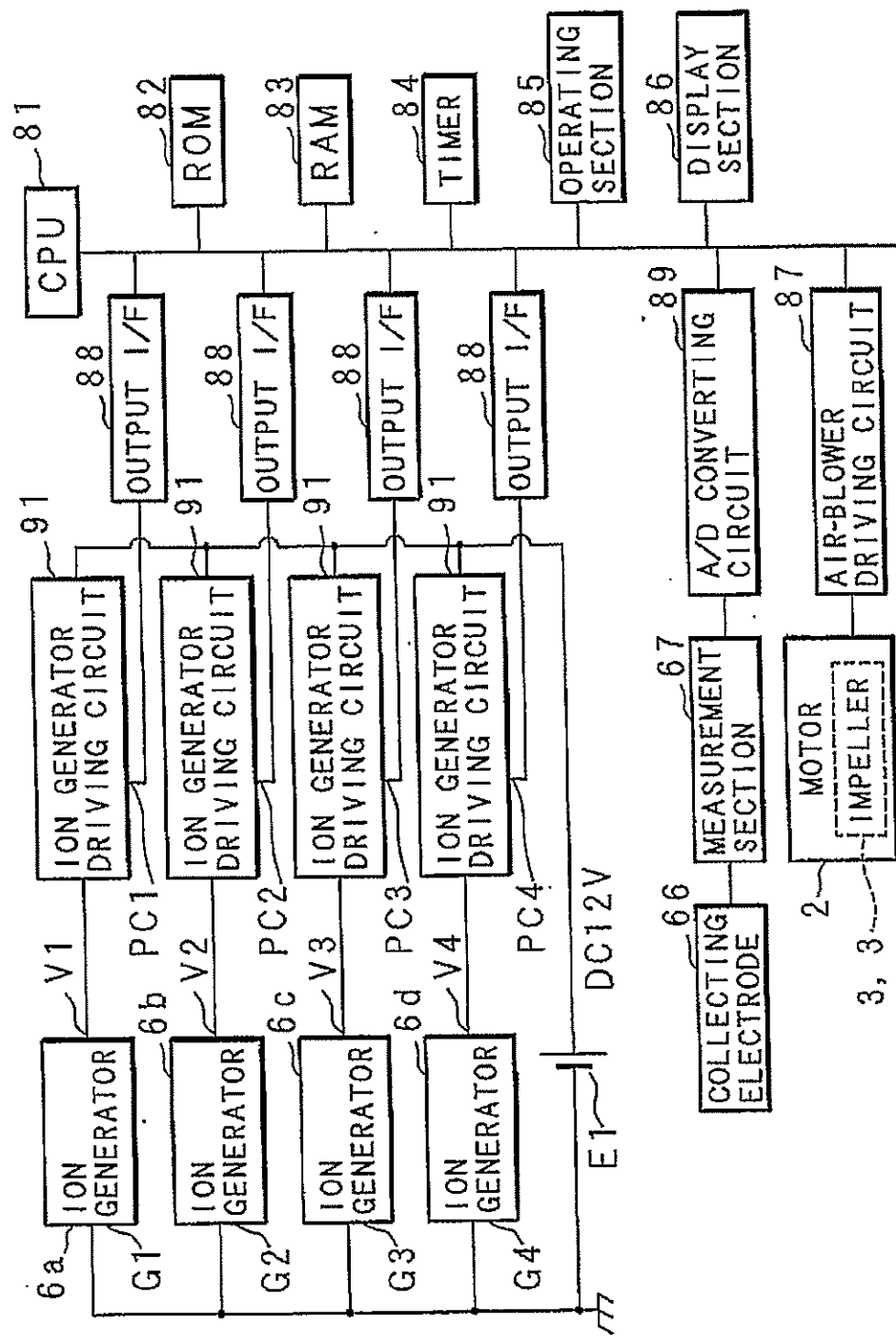


FIG. 8

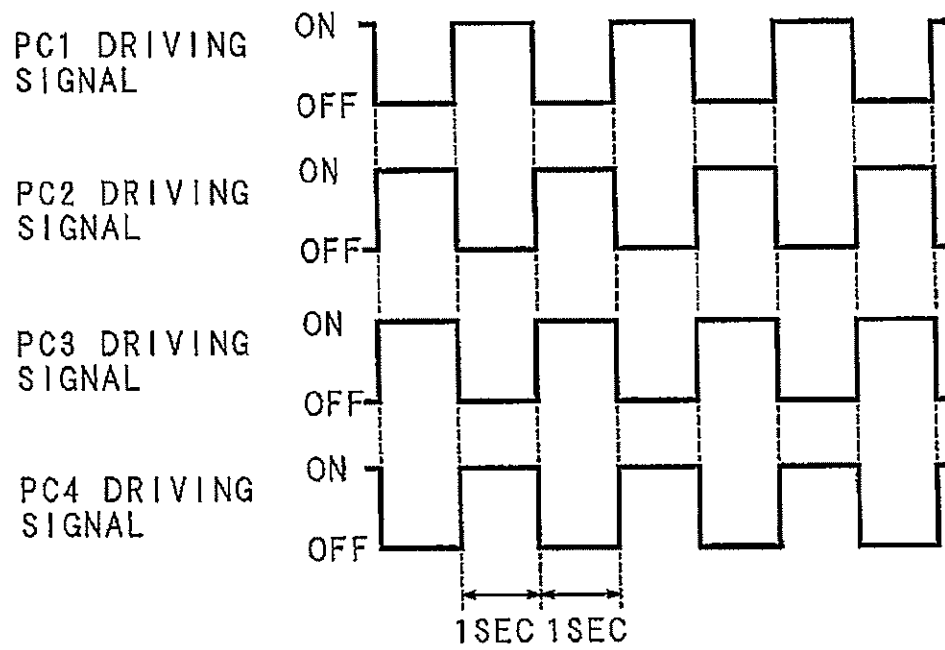


FIG. 9

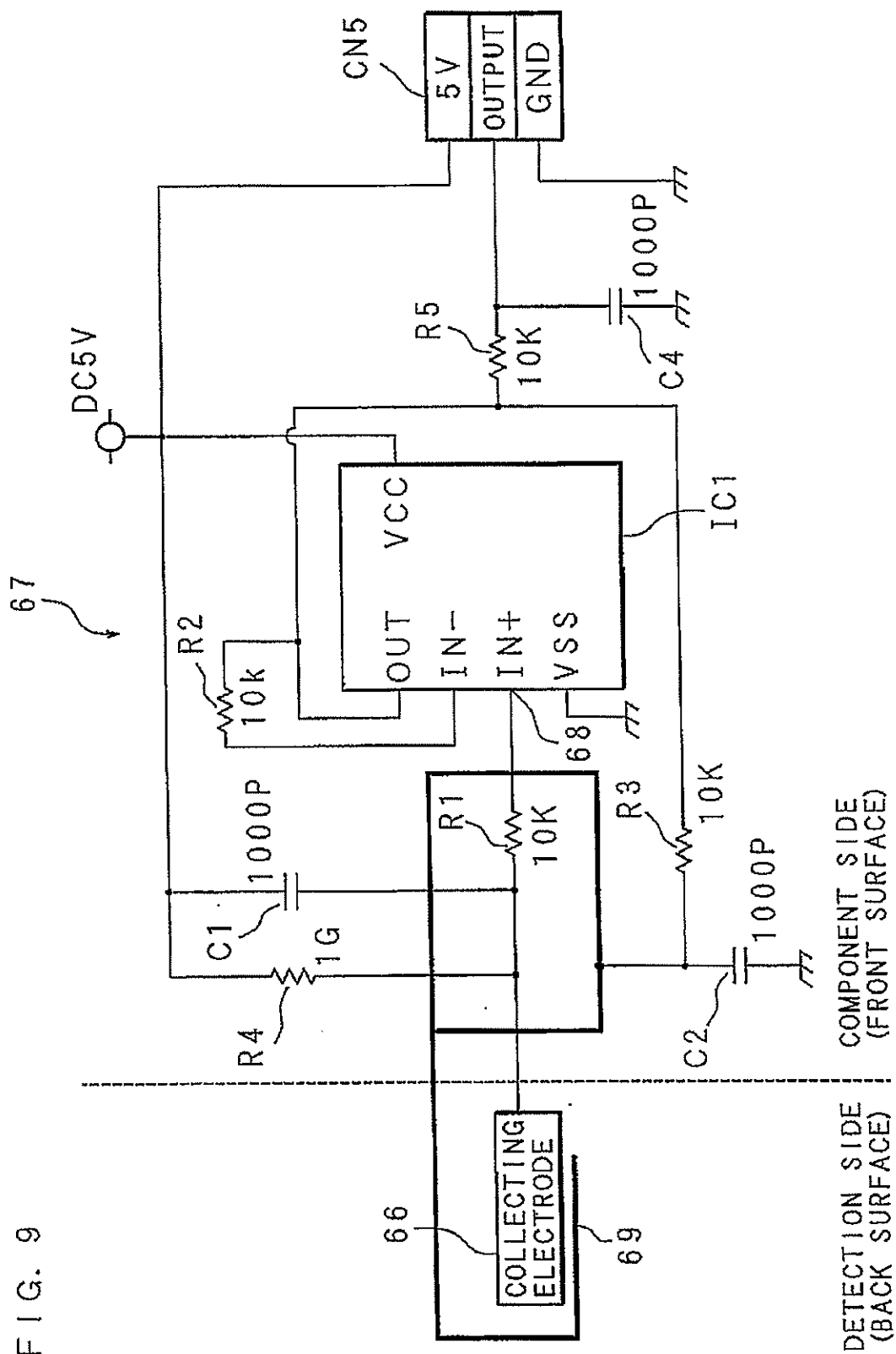


FIG. 10

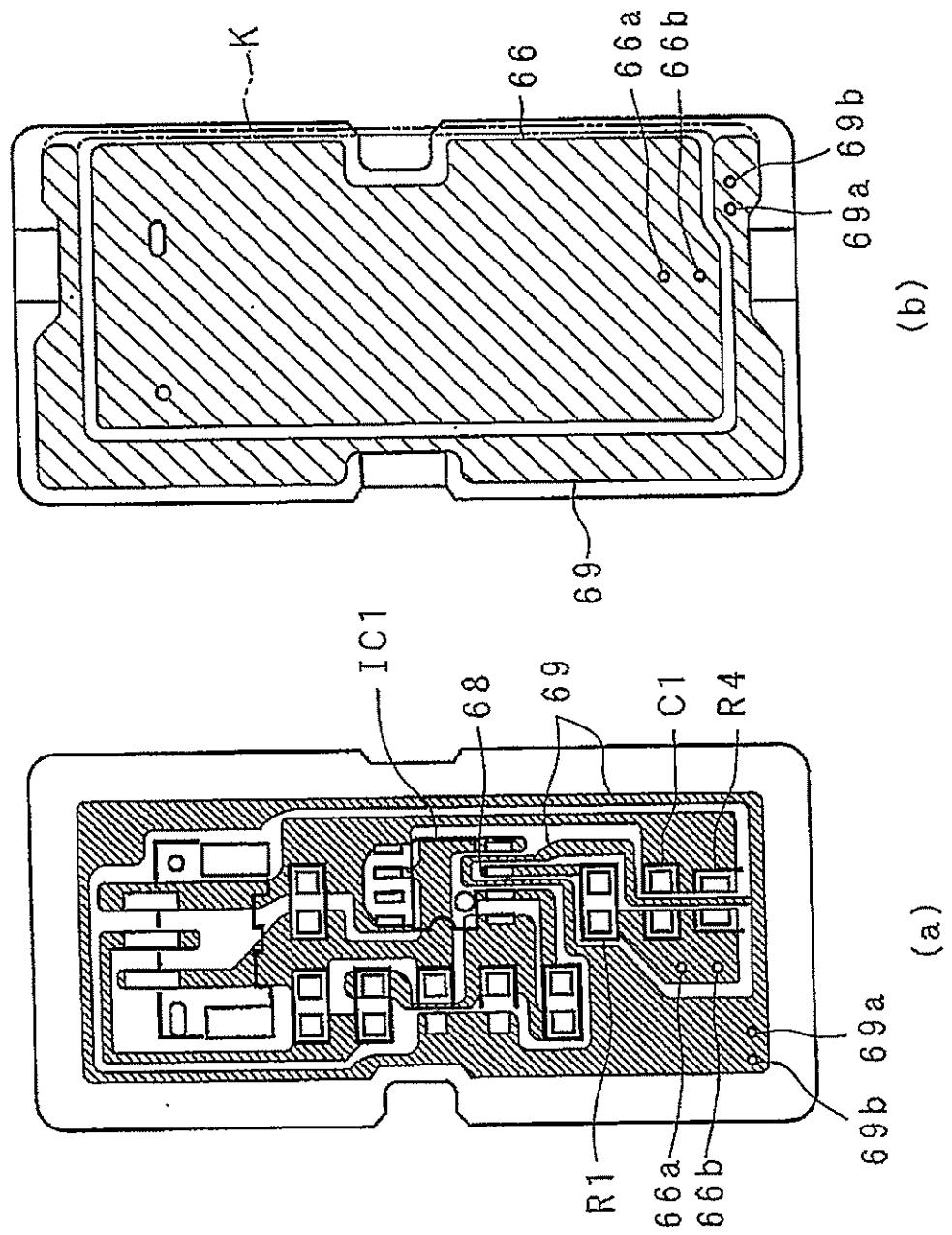


FIG. 11

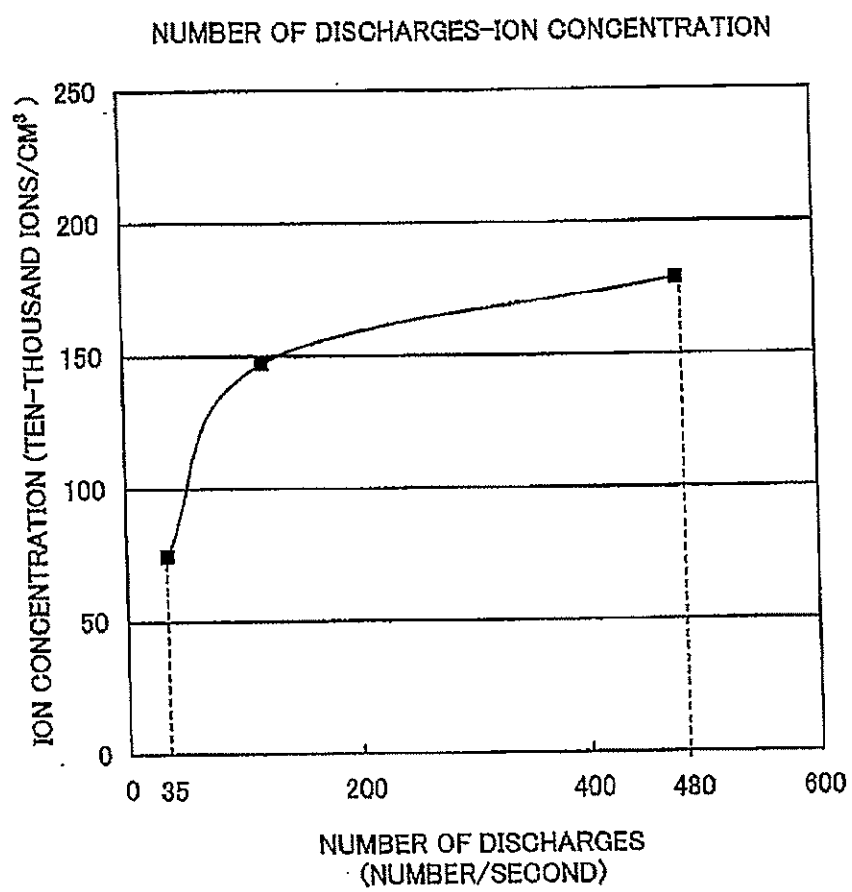


FIG. 12

NUMBER OF DISCHARGES-VARIATION IN POTENTIAL

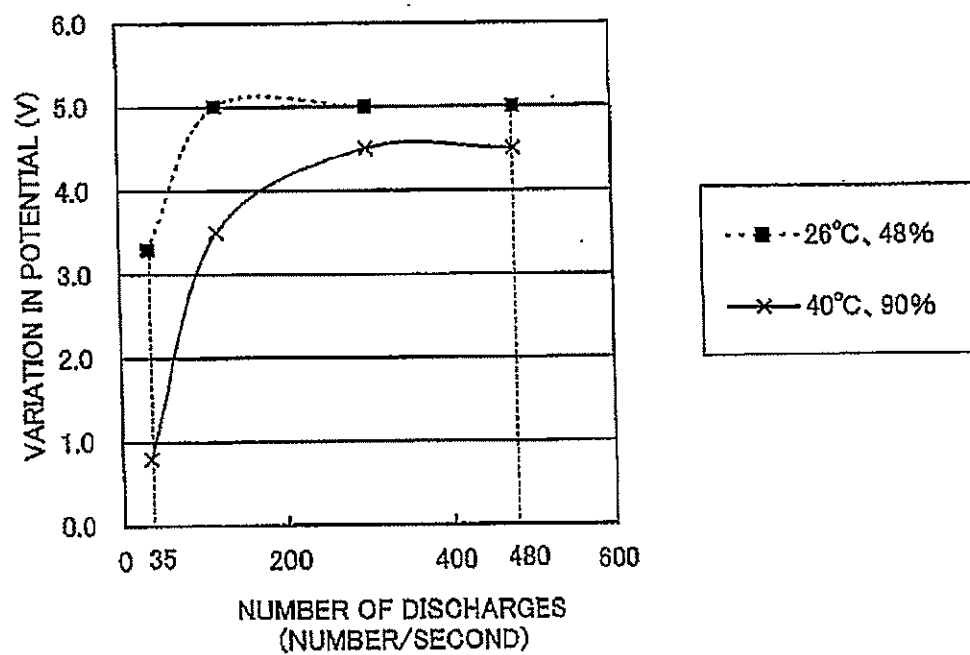


FIG. 13

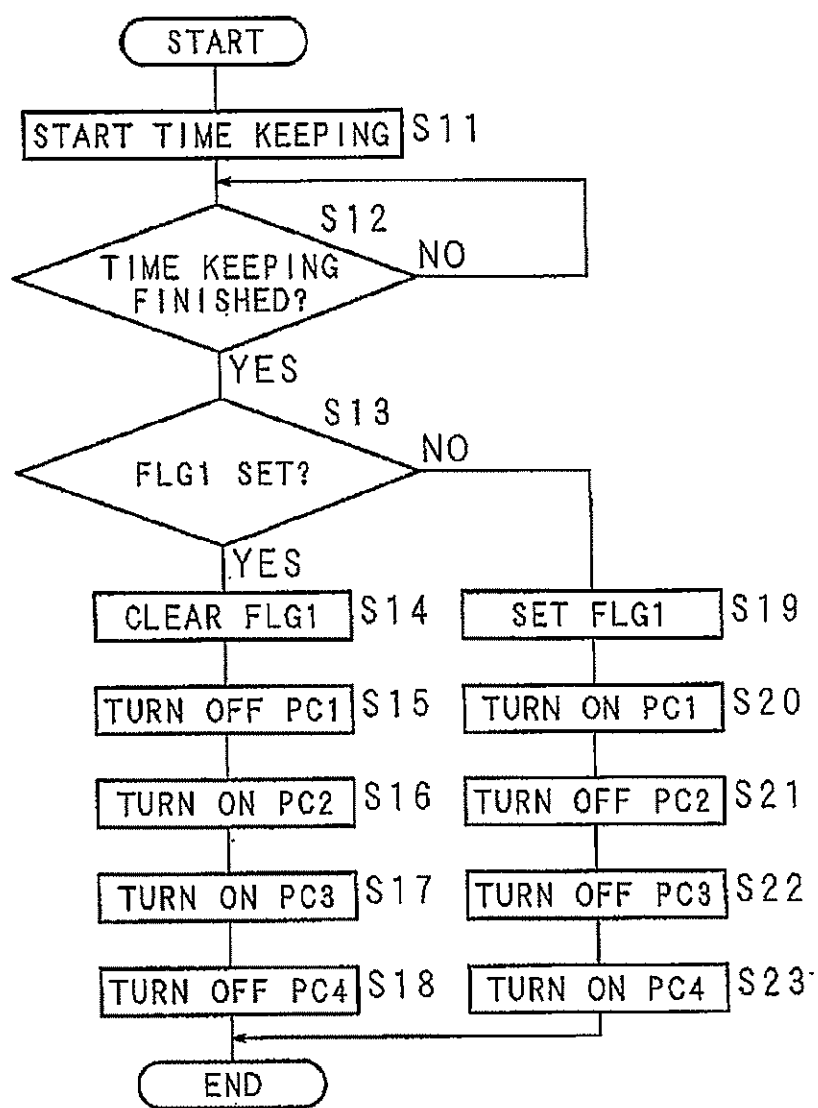


FIG. 14

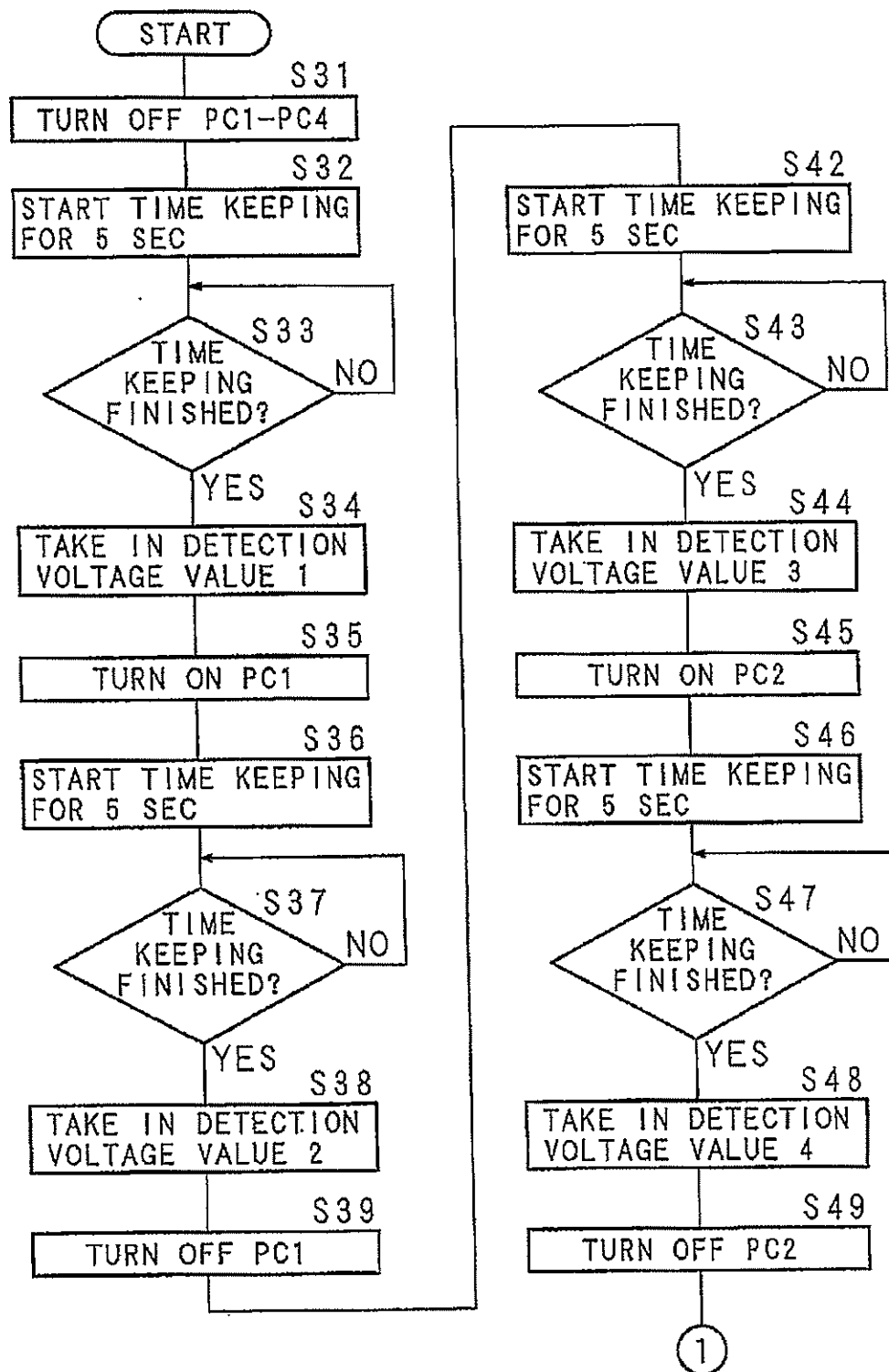
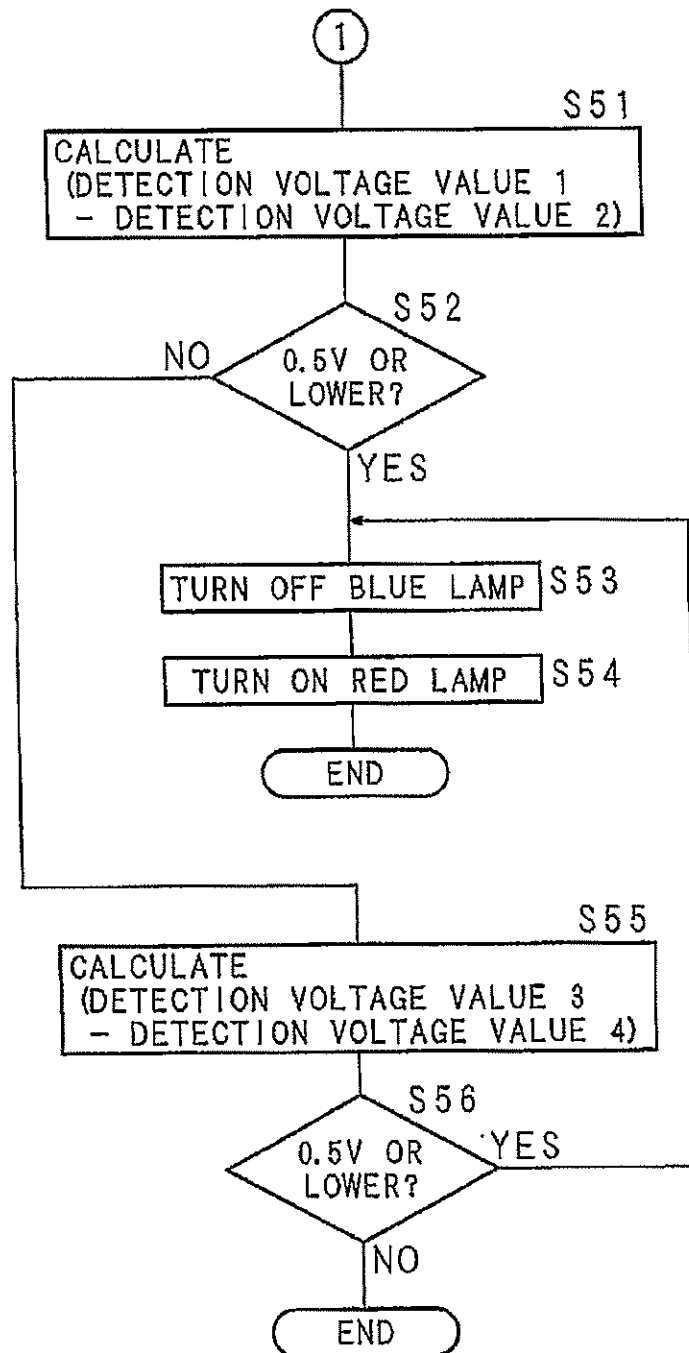


FIG. 15



F I G . 1 6

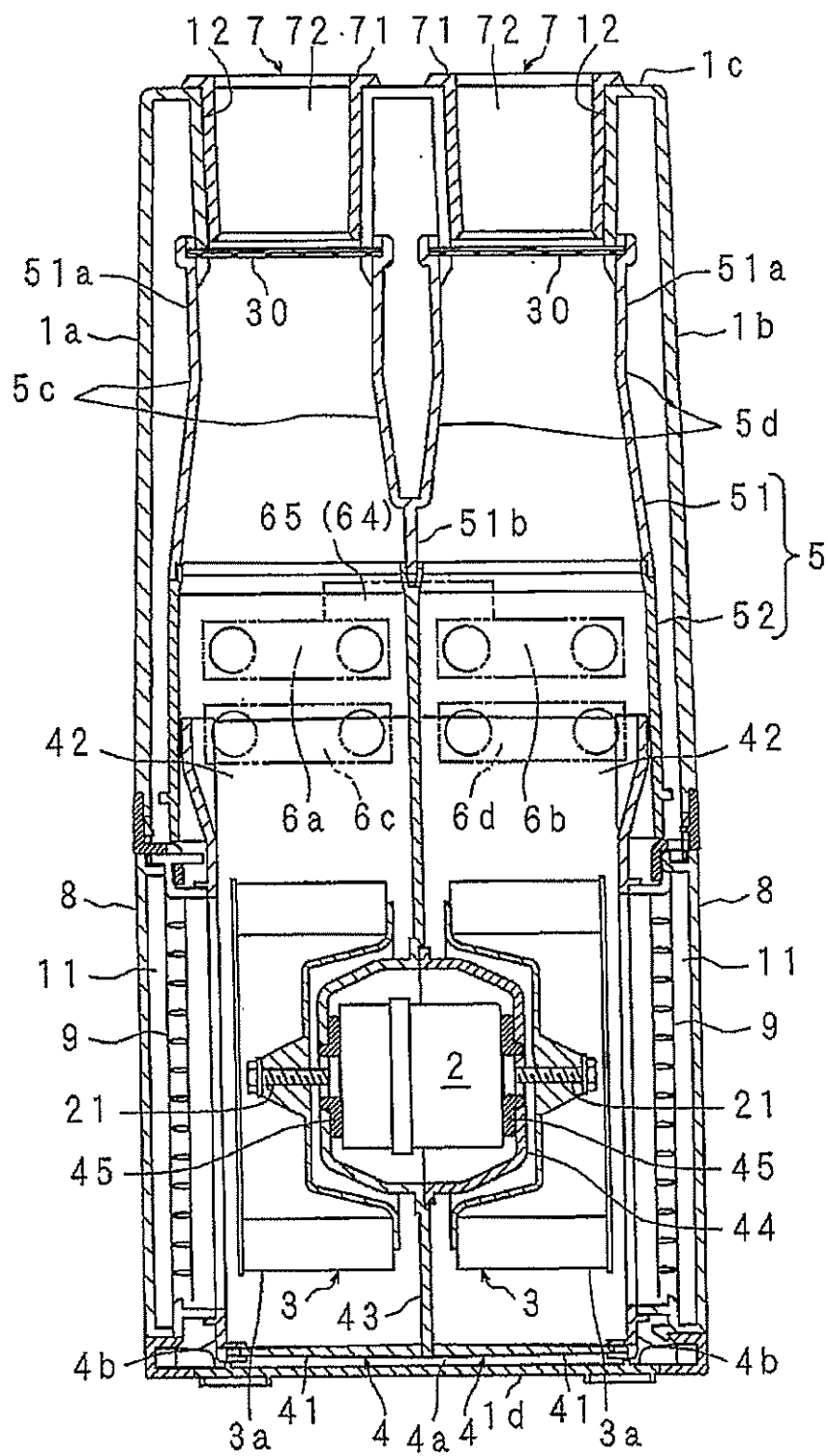


FIG. 17

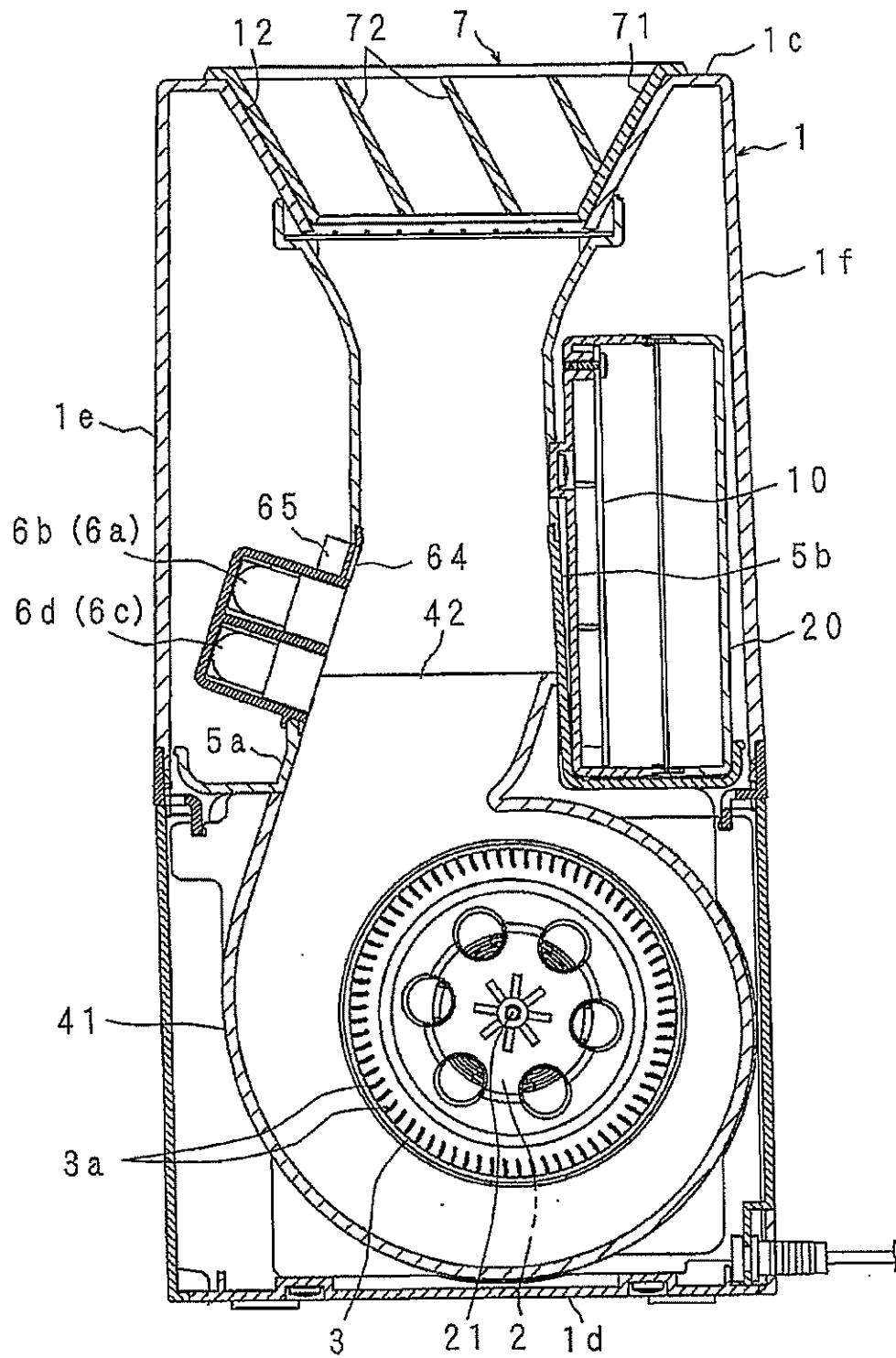
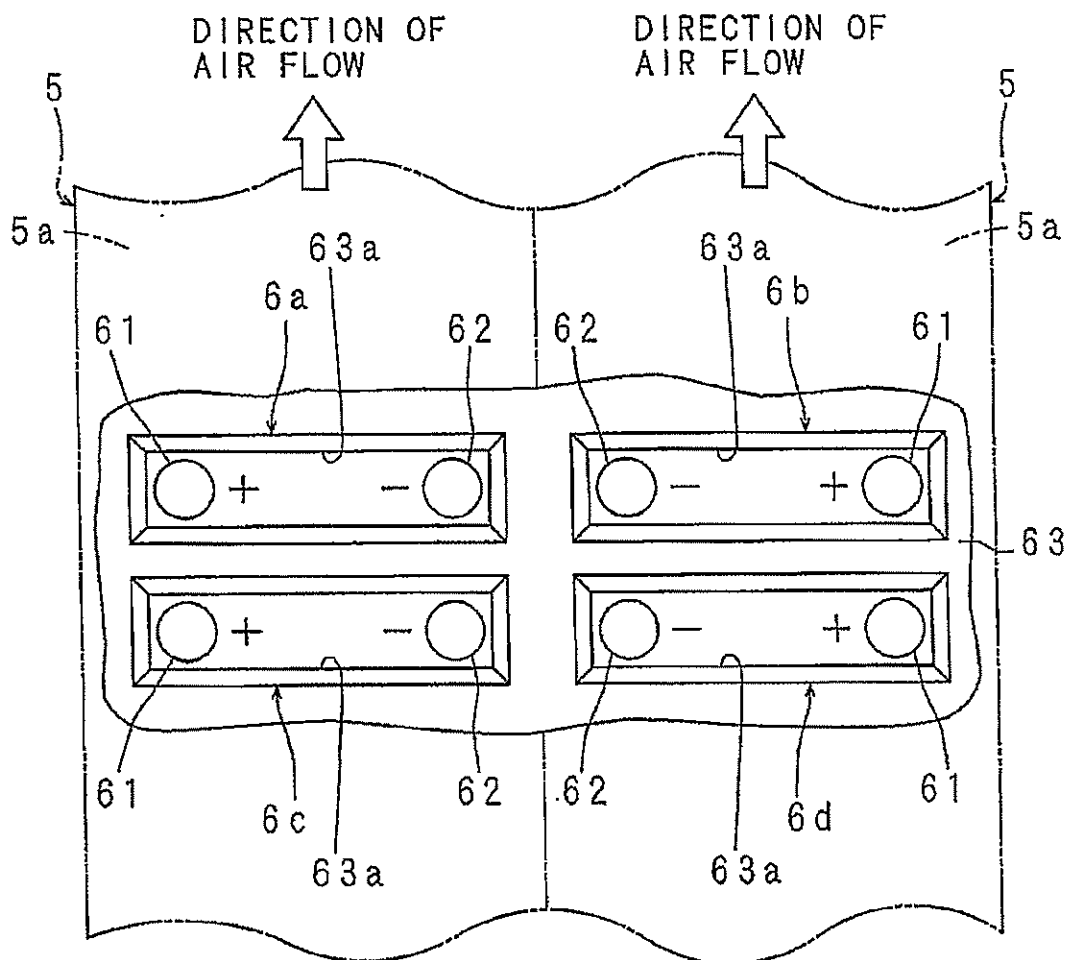


FIG. 18



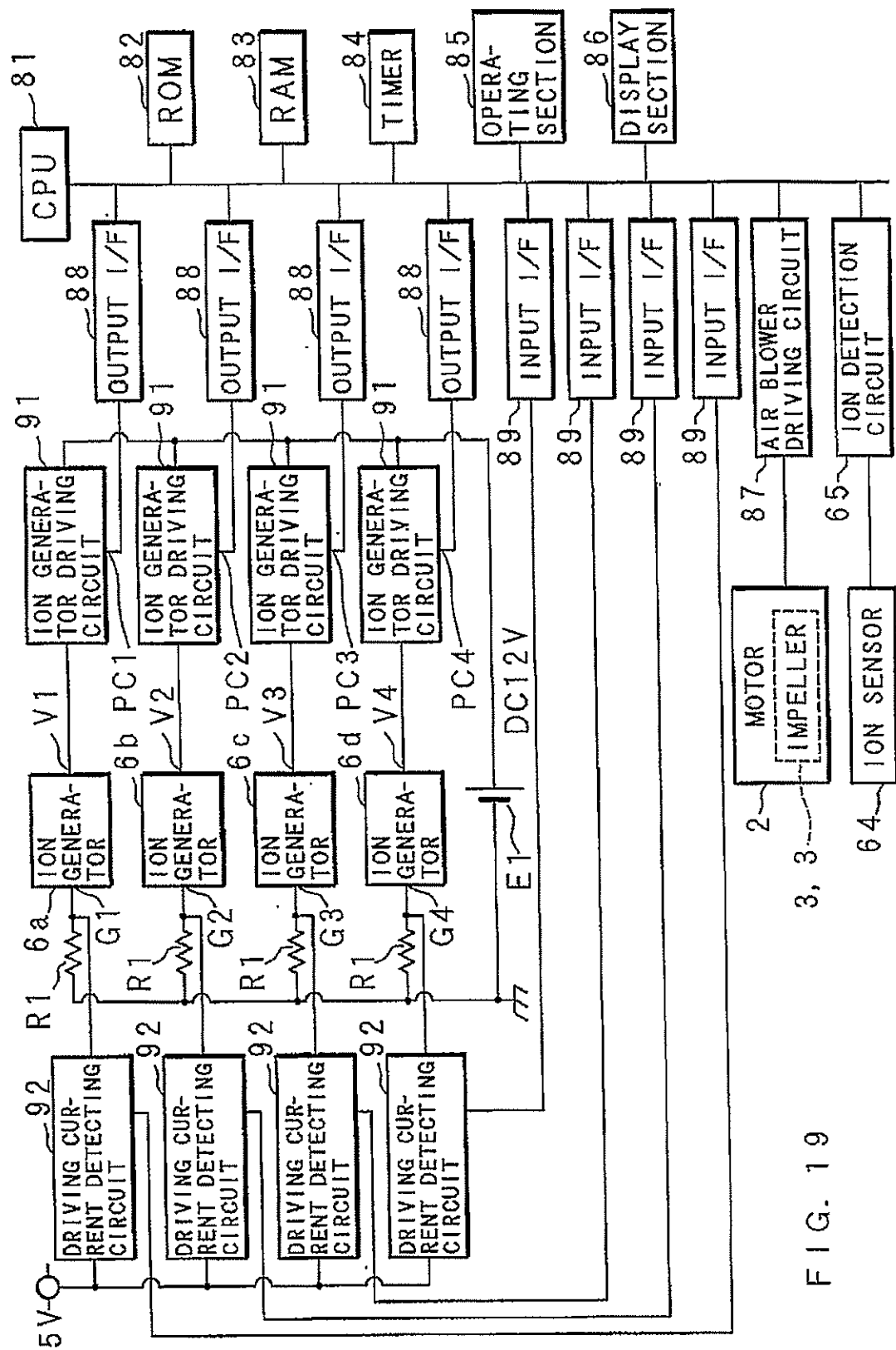


FIG. 19

FIG. 20

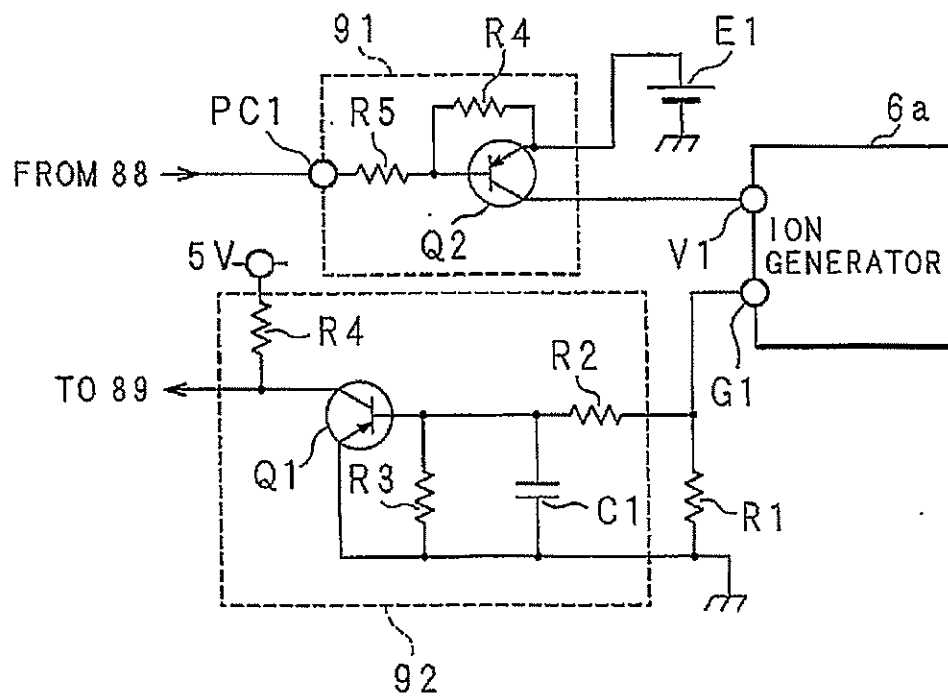


FIG. 21

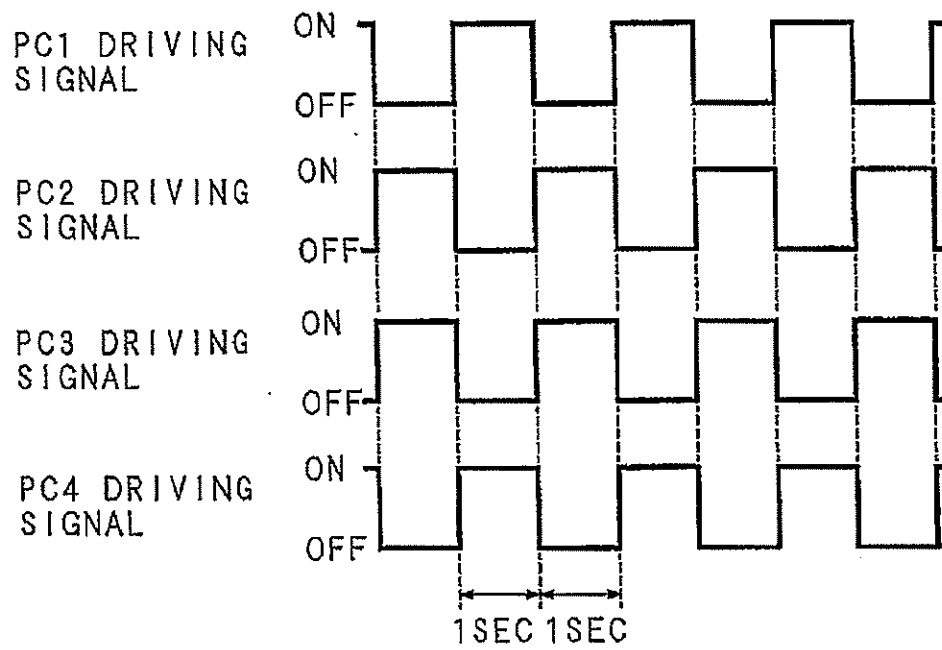


FIG. 22

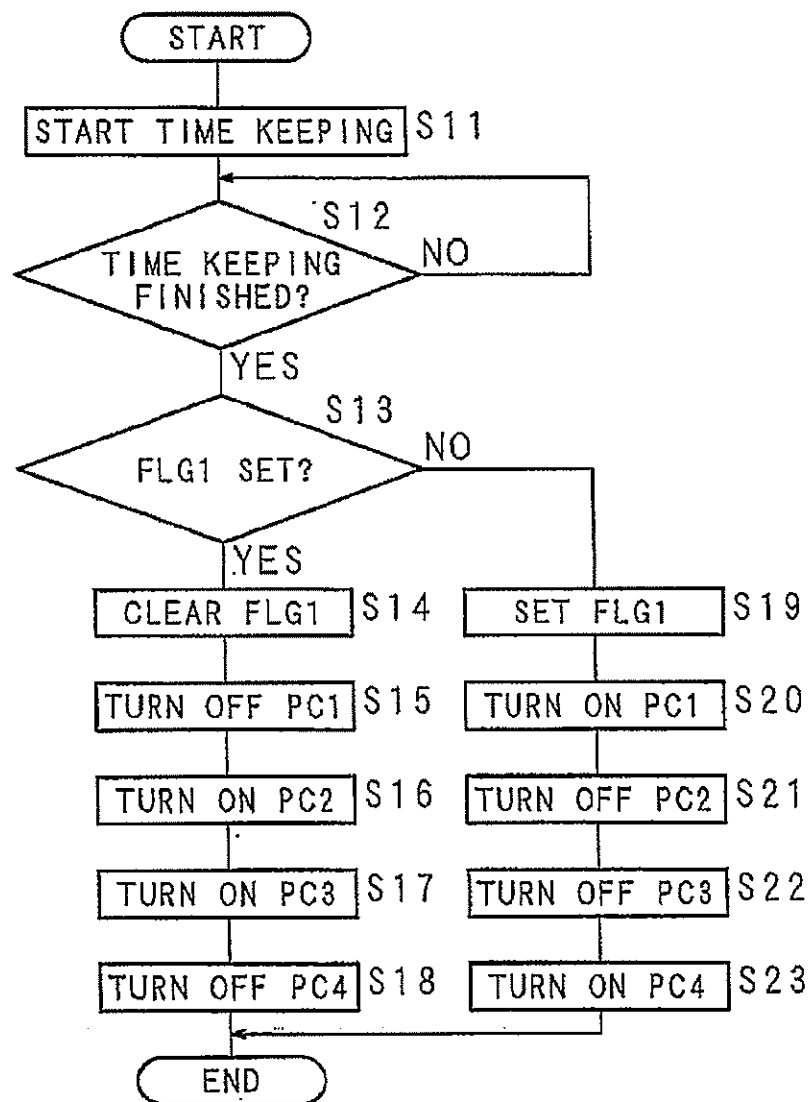


FIG. 23

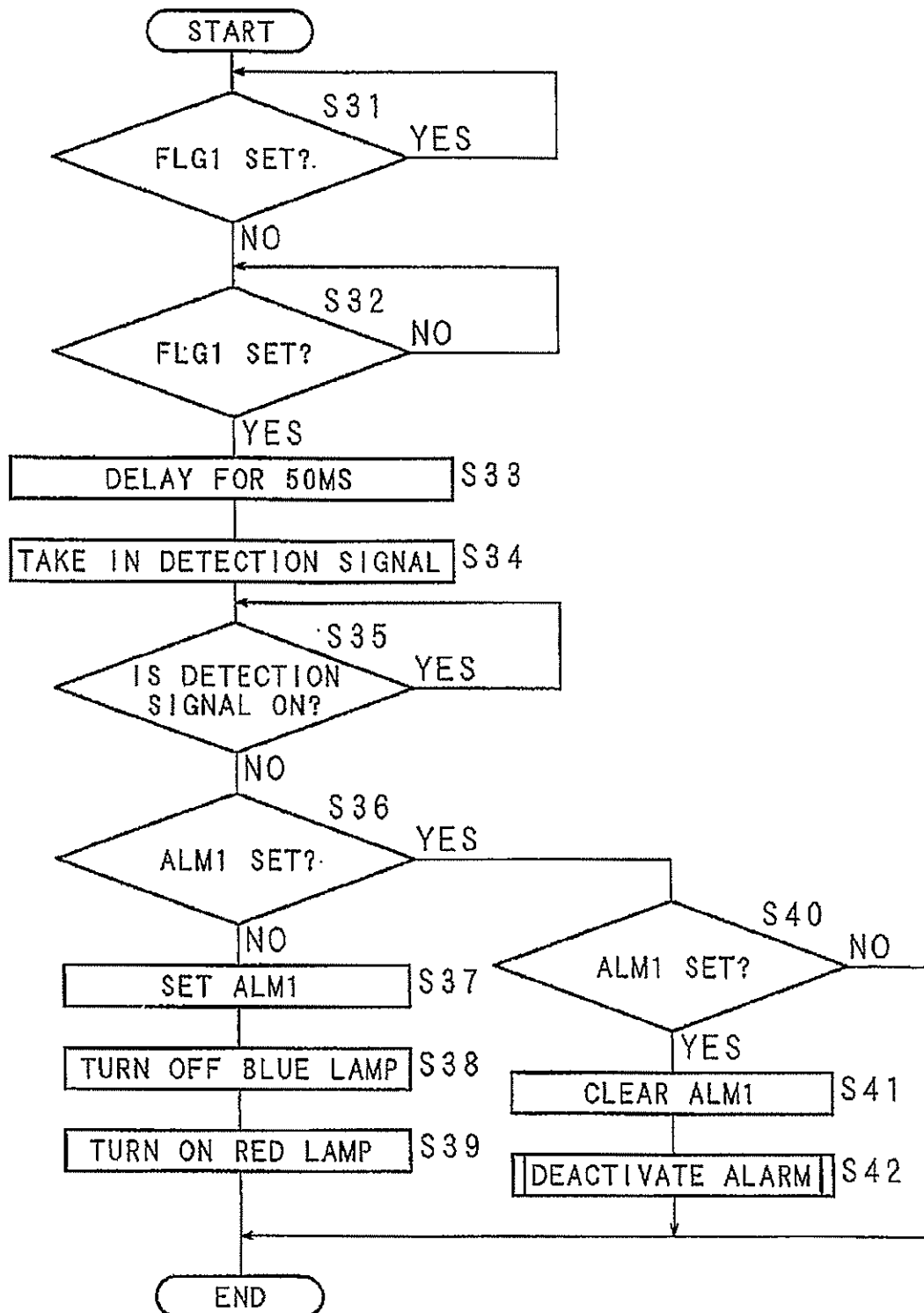


FIG. 24

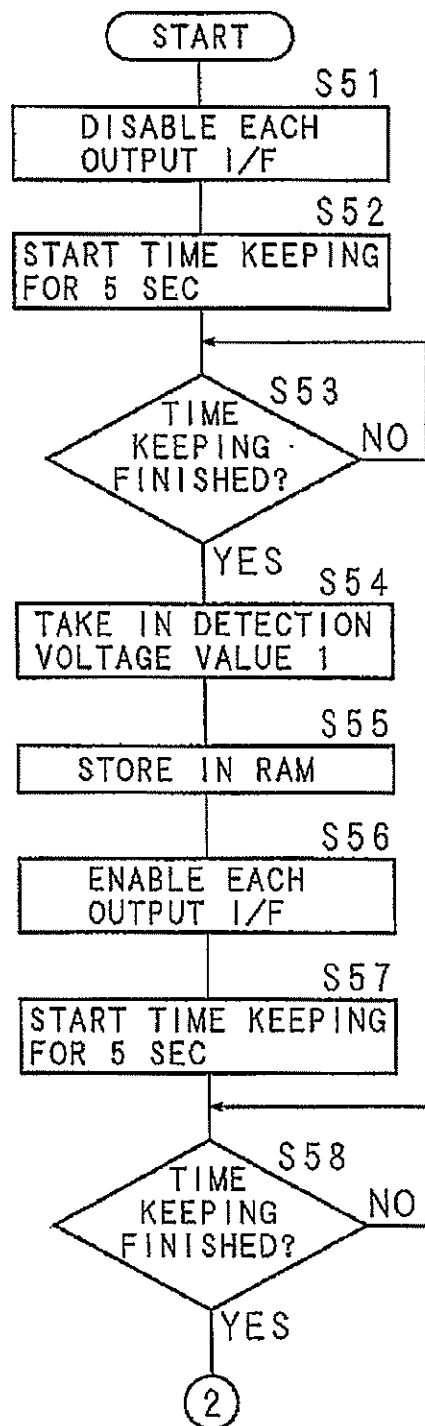


FIG. 25

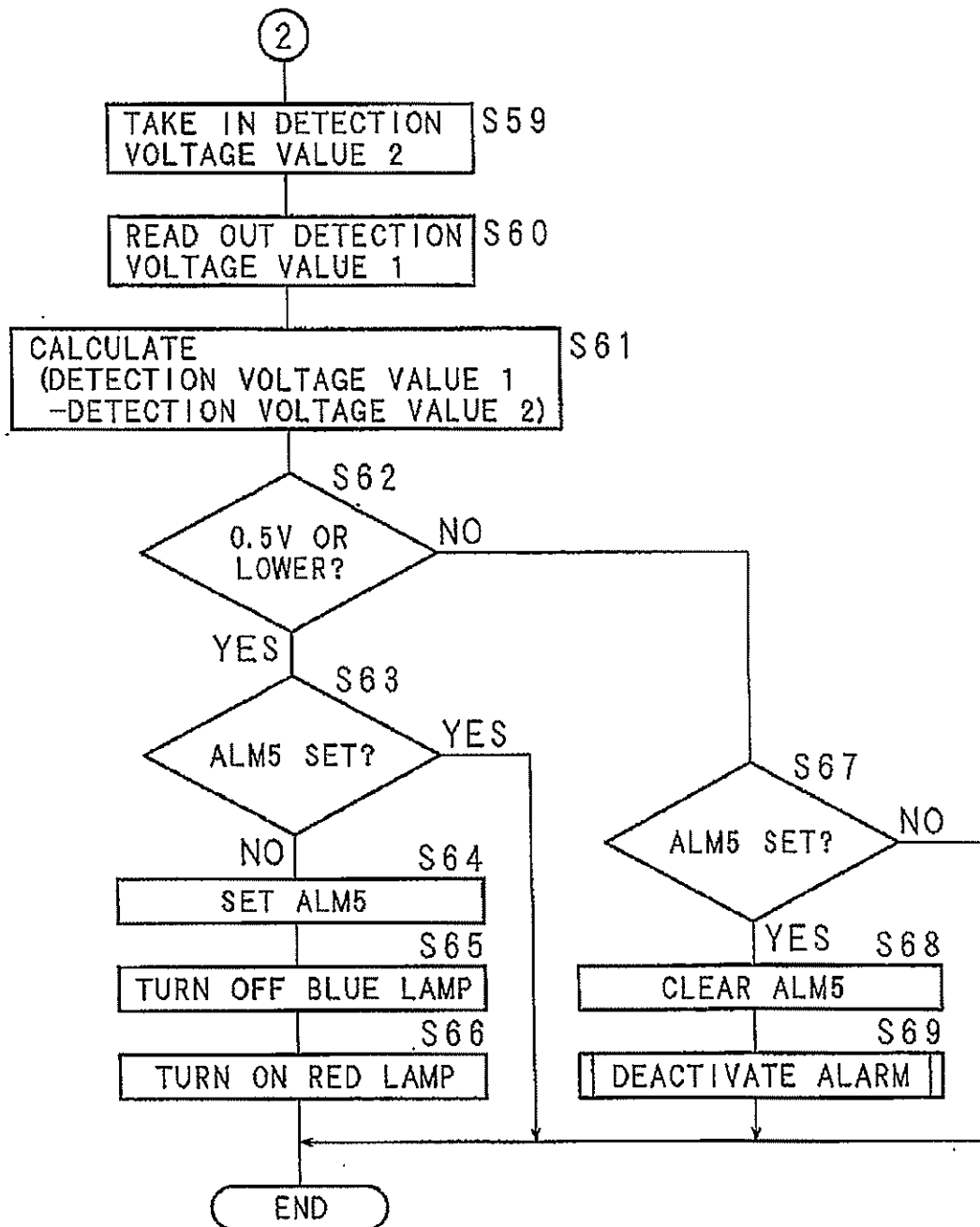


FIG. 26

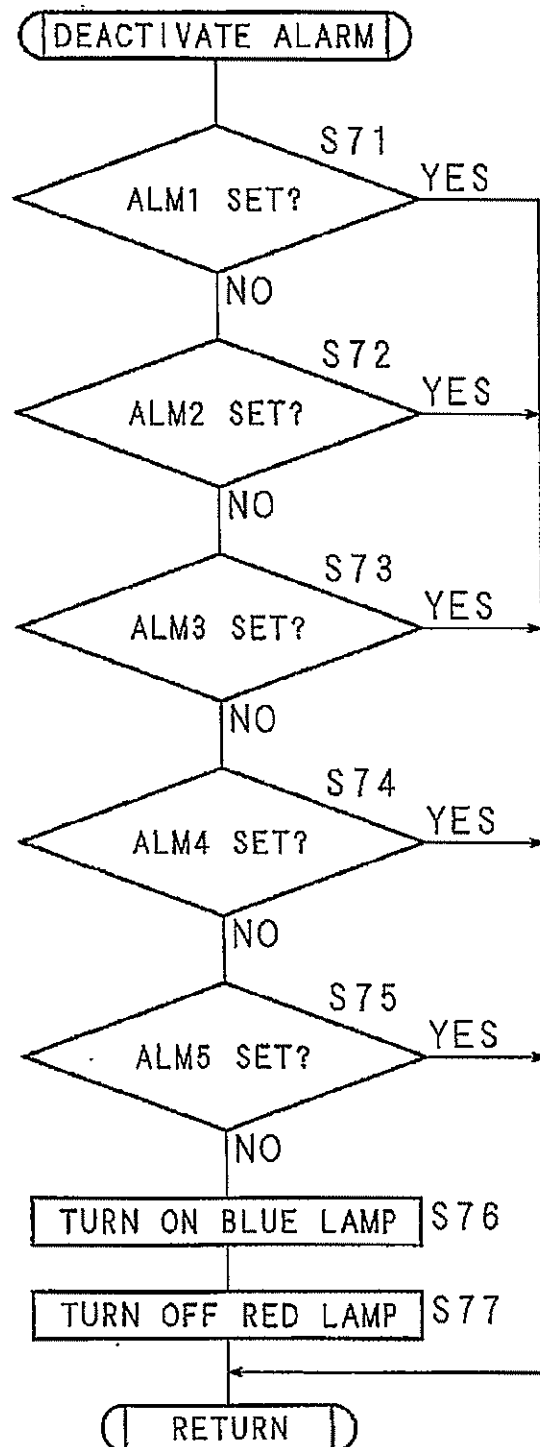


FIG. 27

CASE	ARRANGEMENT & POLARITY		NUMBER OF USES	ENERGIZED TIME	COMBINATION OF ALTERNATING ON/OFF	AVERAGE ION CONCENTRATION (NUMBER OF IONS/CM ³)	
						POSITIVE ION	NEGATIVE ION
1	-A+	+B-	2	CONSTANTLY ON	—	54000	52800
2	-A+	+B-	2	ON/OFF FOR 1 SEC	ALTERNATELY A/B	39100	38800
3	-A+ +C-	-B+ +D-	4	ON/OFF FOR 1 SEC	ALTERNATELY A, B/C, D (A, B IN THE SAME PHASE, C, D IN THE SAME PHASE)	40000	32000
4	-A+ -C+	+B- +D-	4	ON/OFF FOR 1 SEC	SAME AS ABOVE	50000	20000
5	+A- +C-	-B+ -D+	4	ON/OFF FOR 1 SEC	ALTERNATELY A, D/B, C (A, D IN THE SAME PHASE, B, C IN THE SAME PHASE)	52000	52400