

FIG. 1

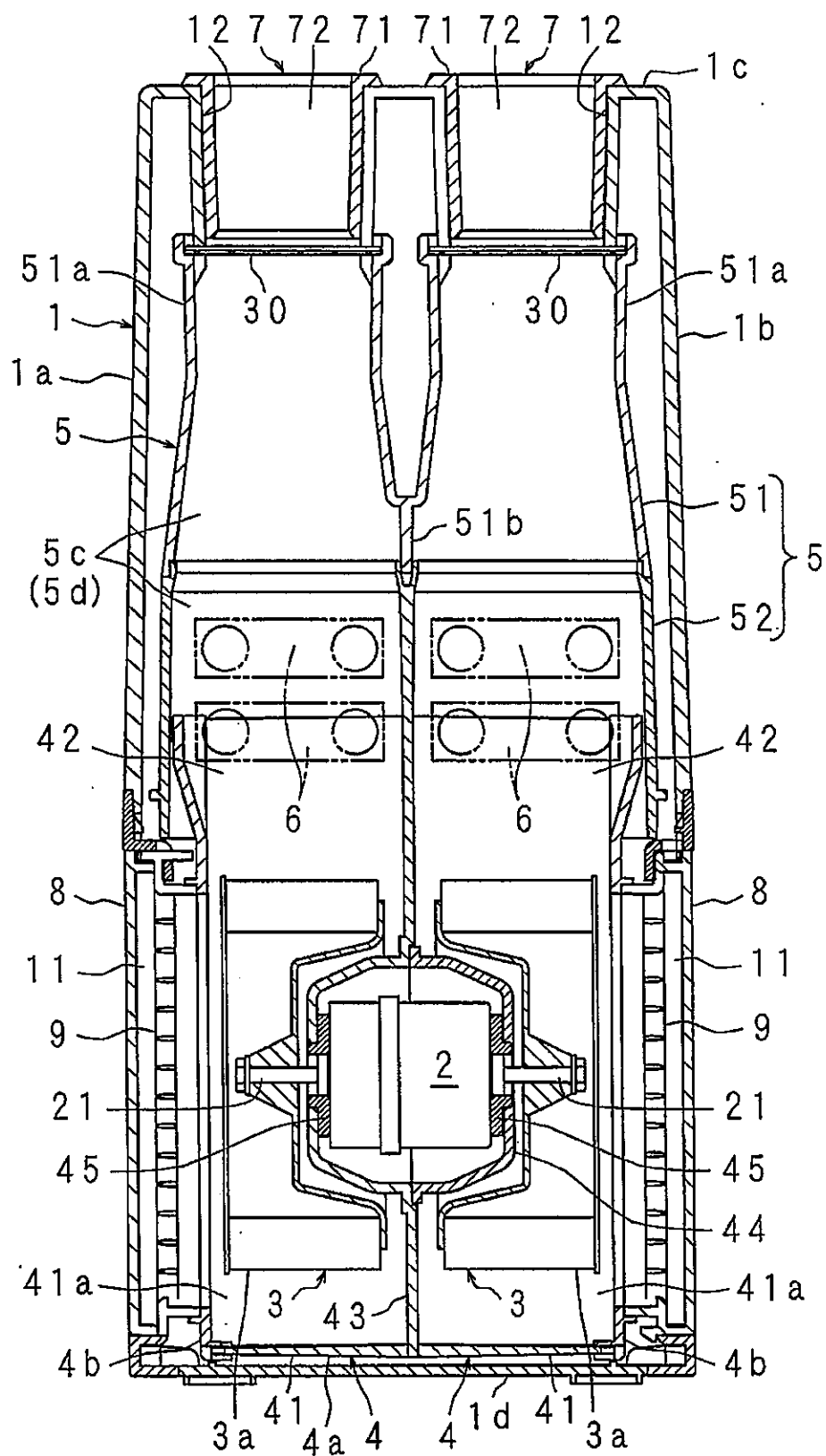


FIG. 3

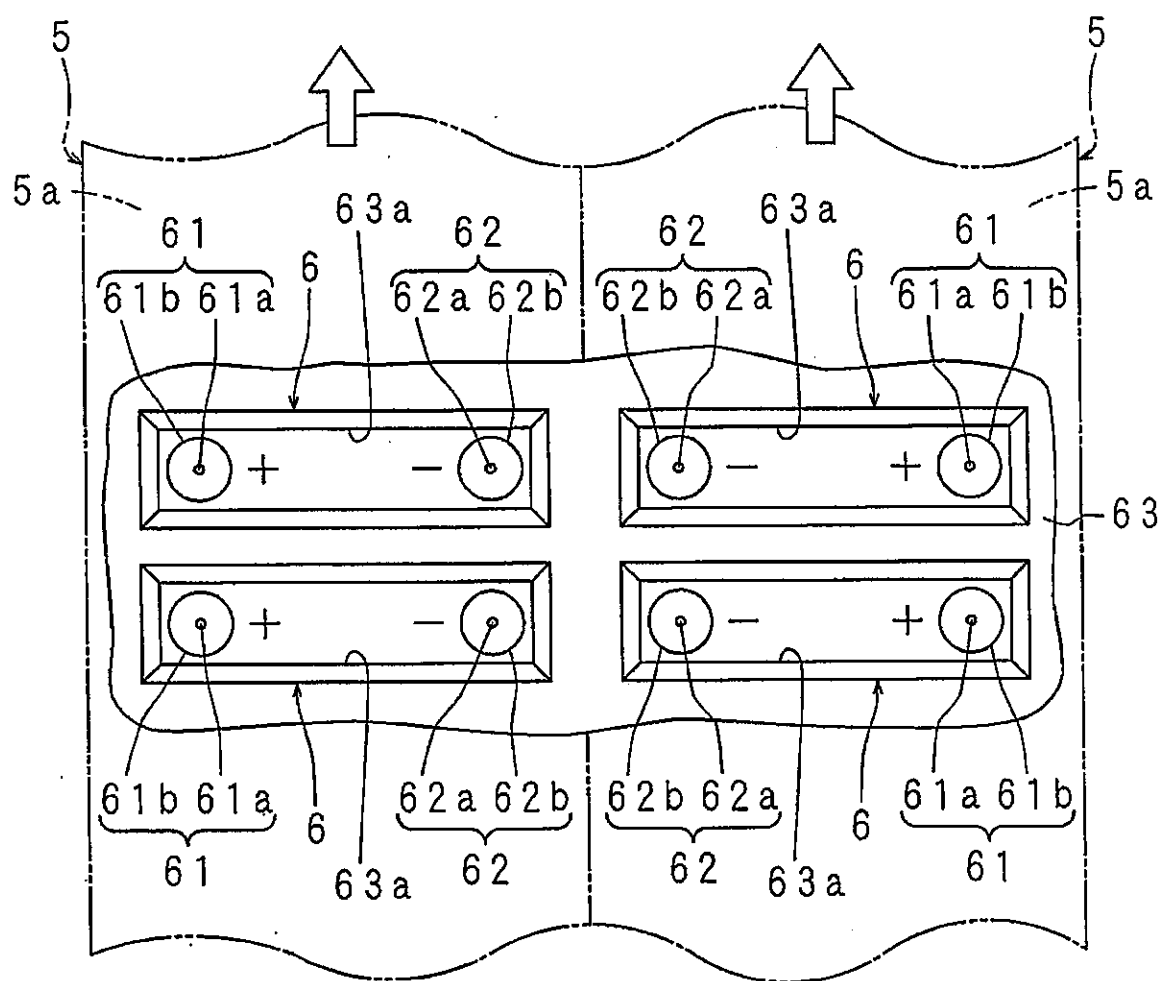


FIG. 4

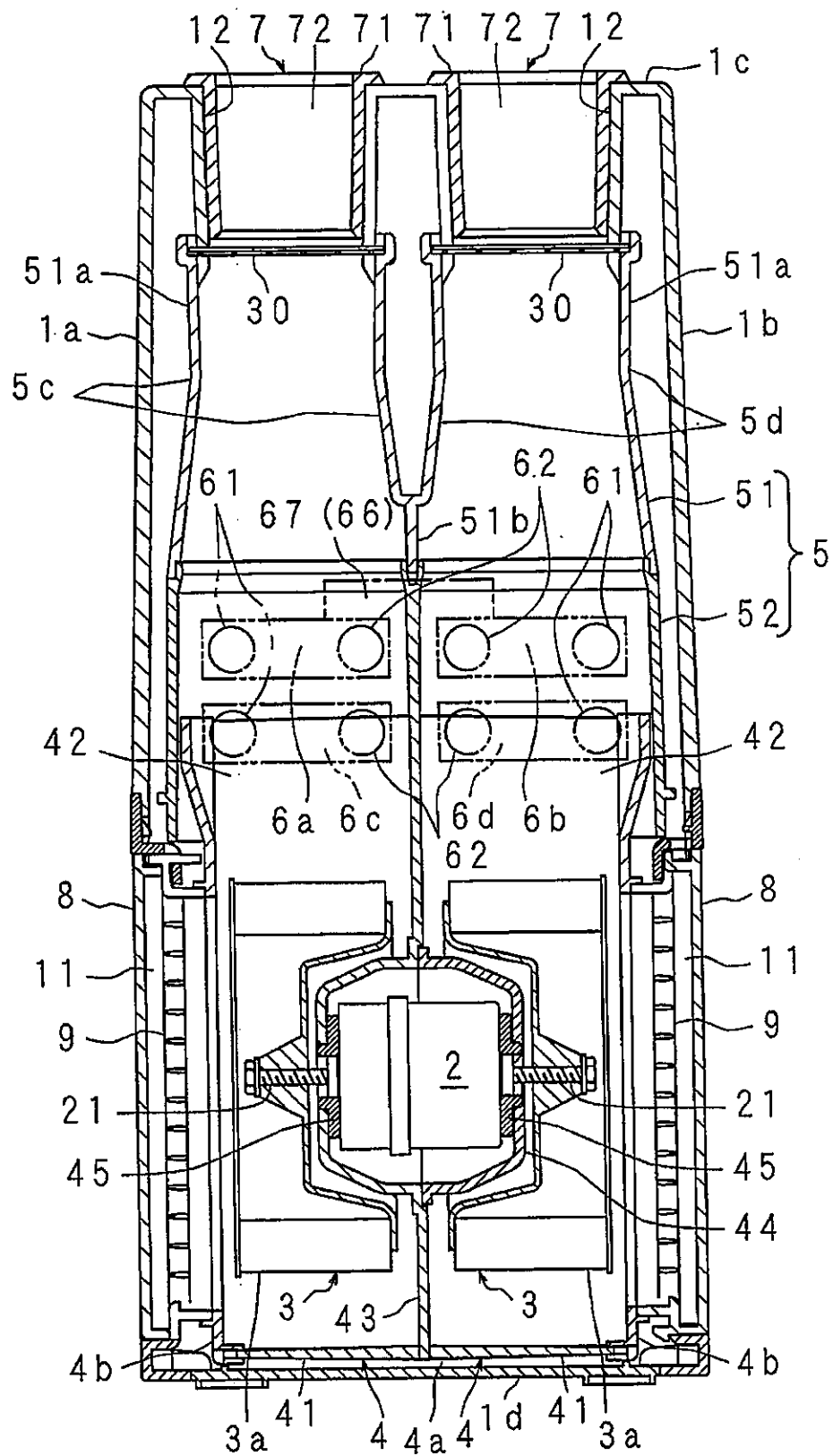


FIG. 6

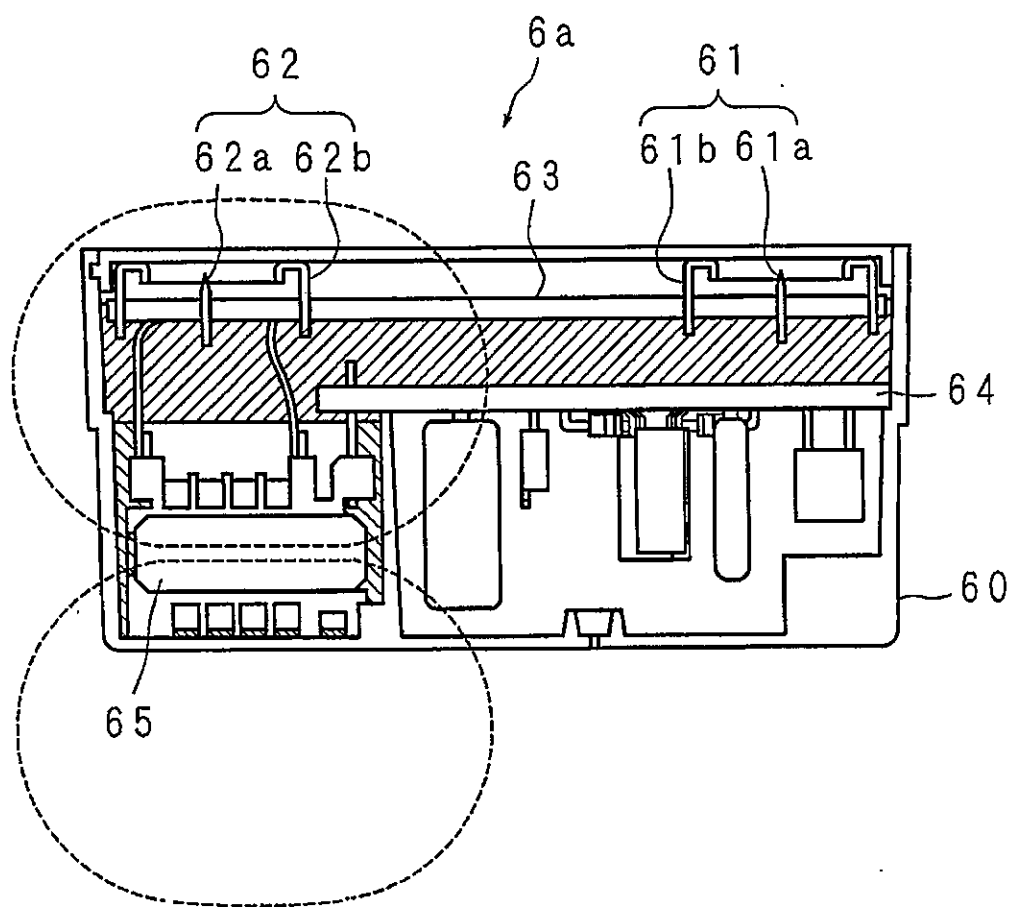


FIG. 7

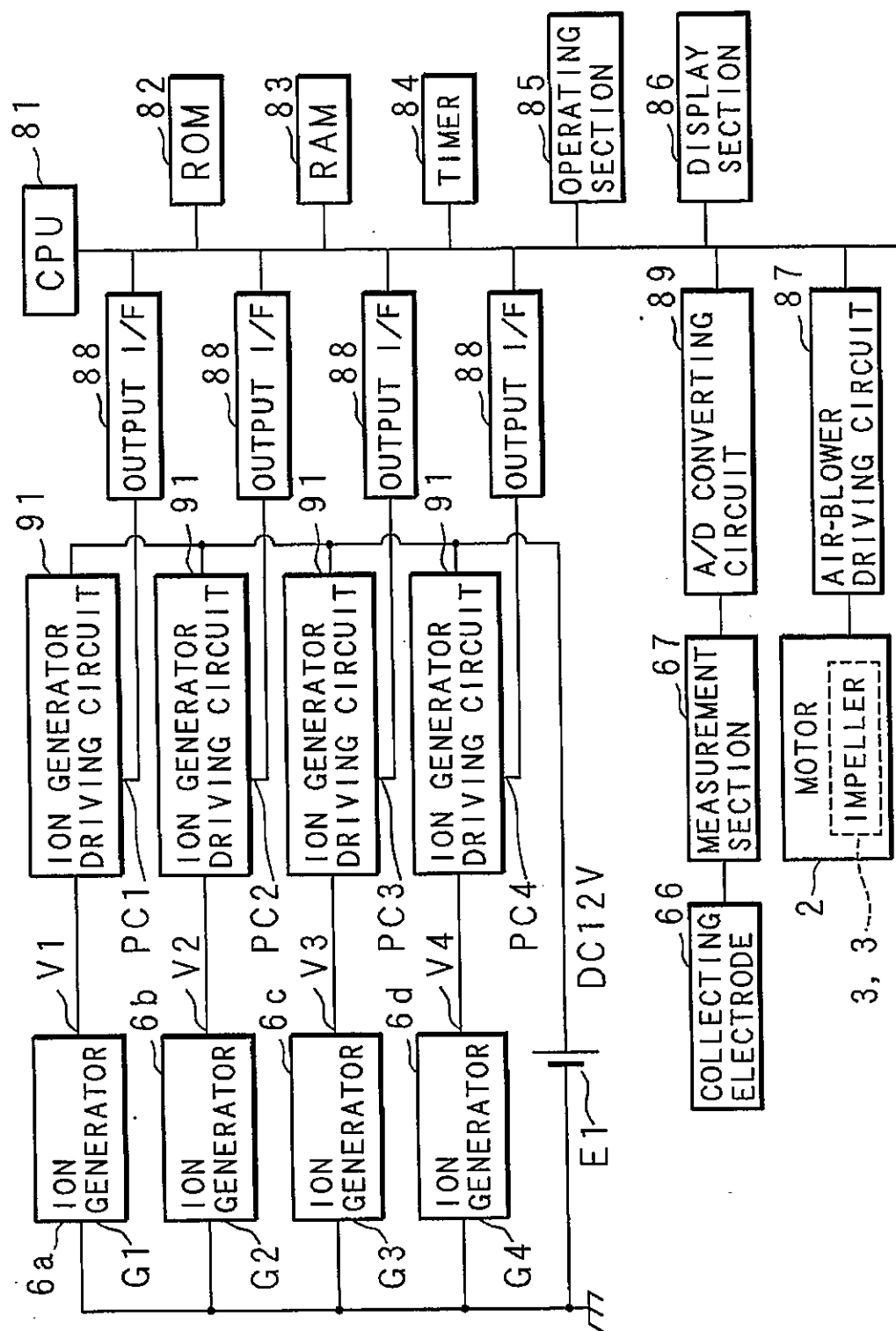


FIG. 8

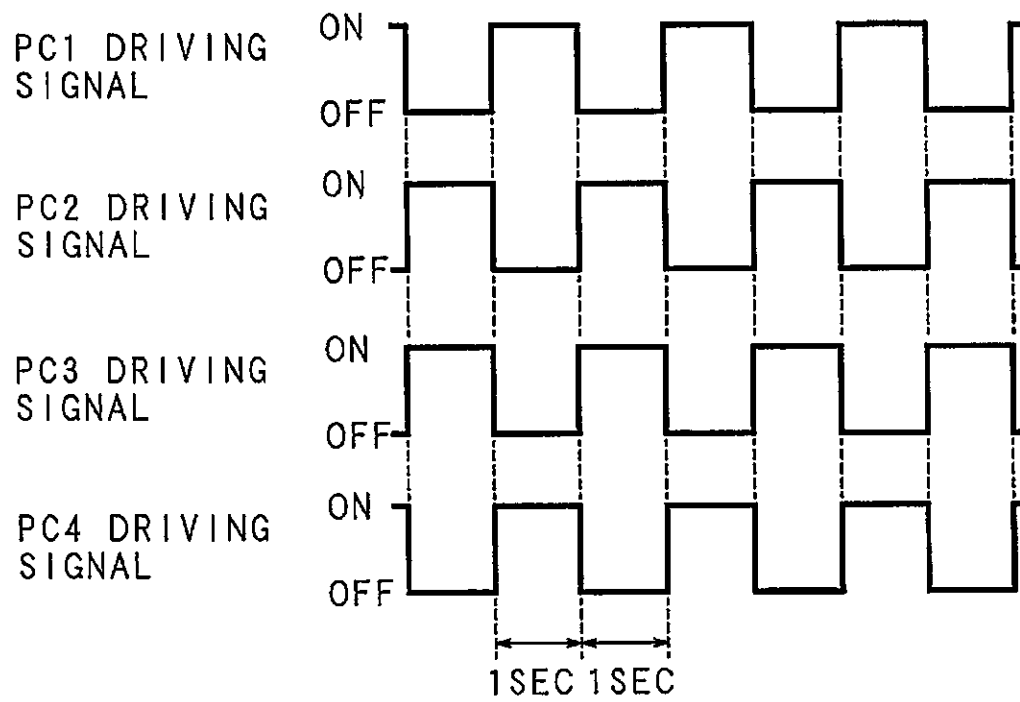


FIG. 9

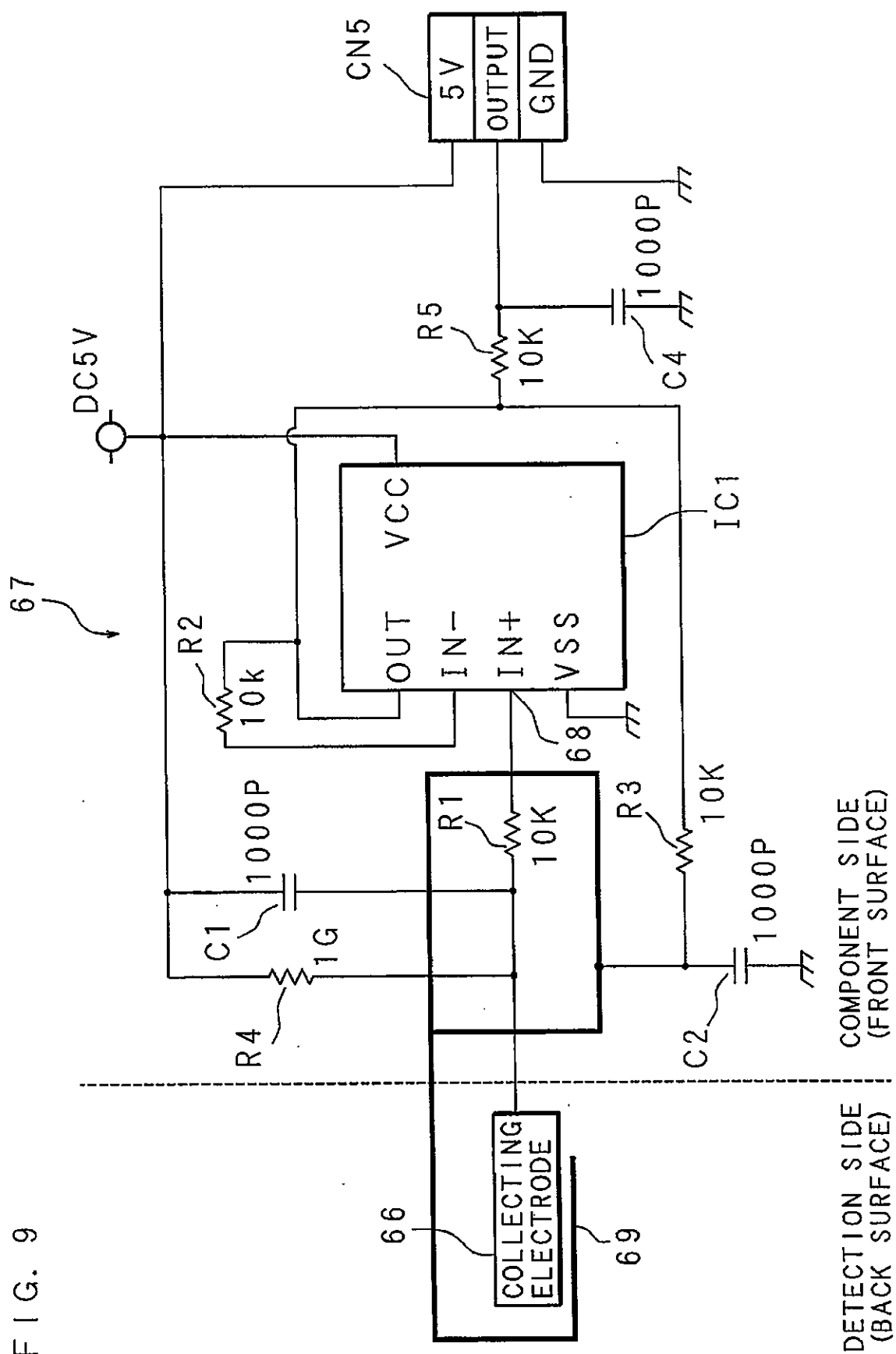


FIG. 10

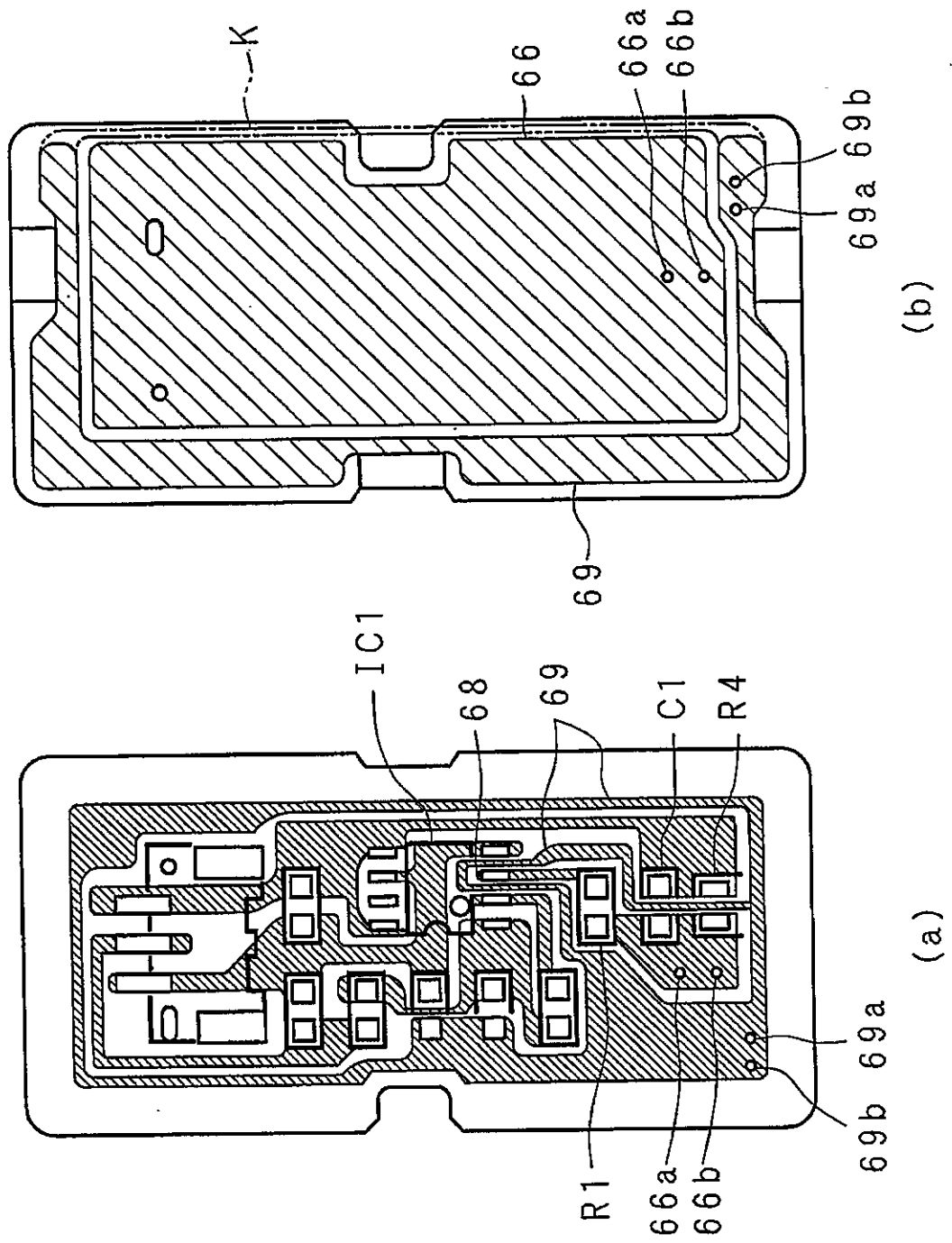


FIG. 11

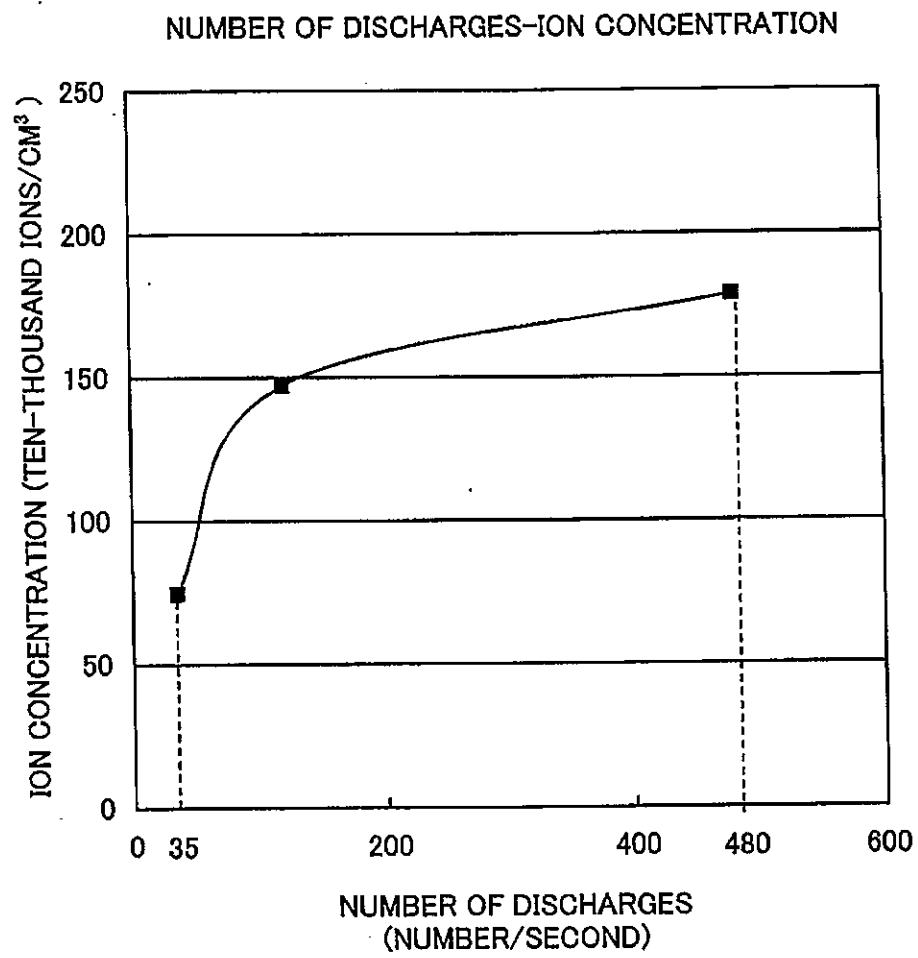


FIG. 12

NUMBER OF DISCHARGES-VARIATION IN POTENTIAL

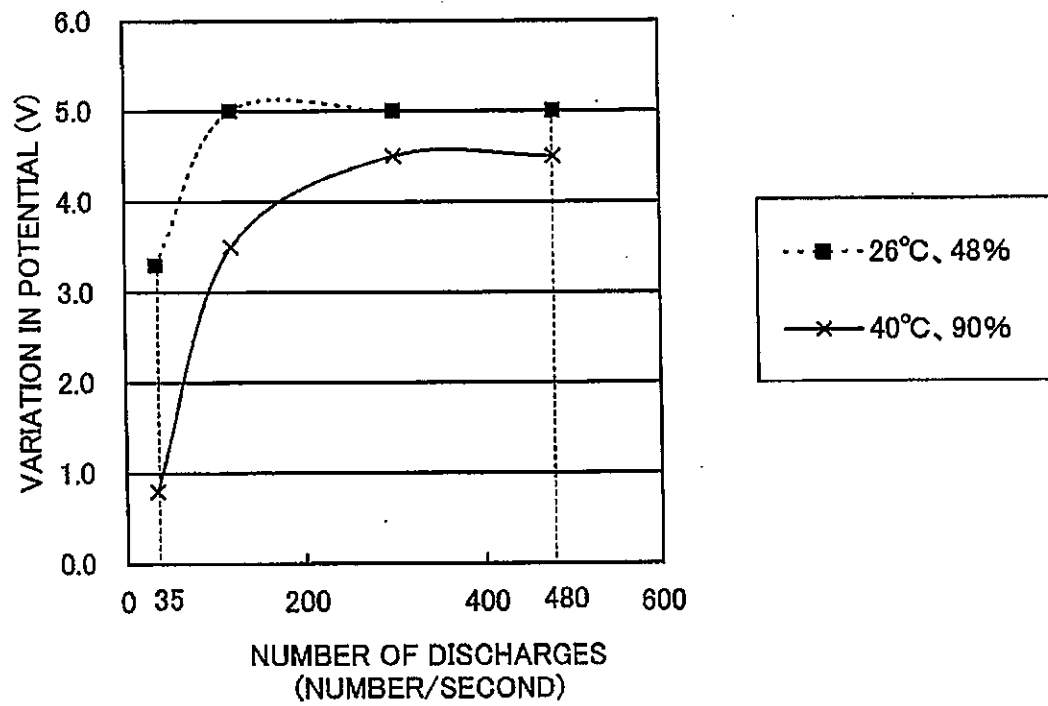


FIG. 13

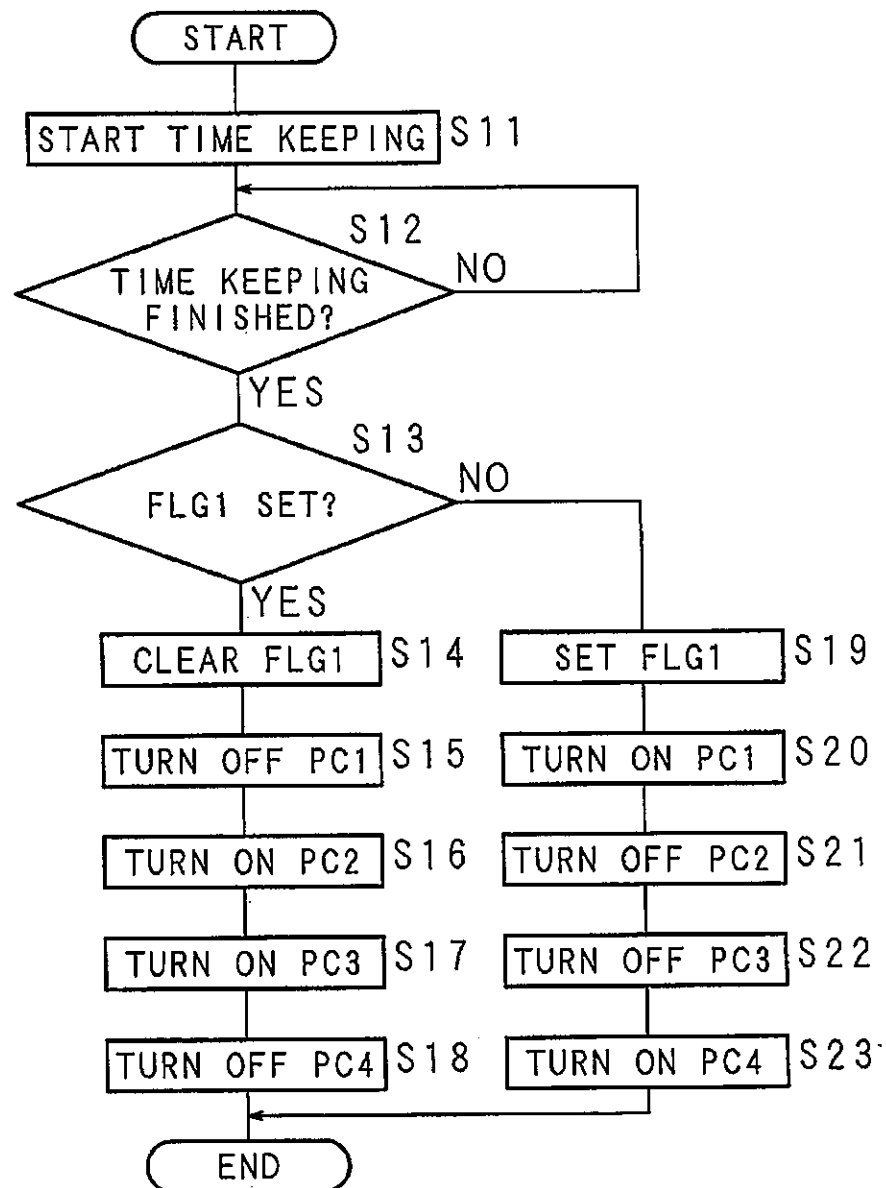


FIG. 14

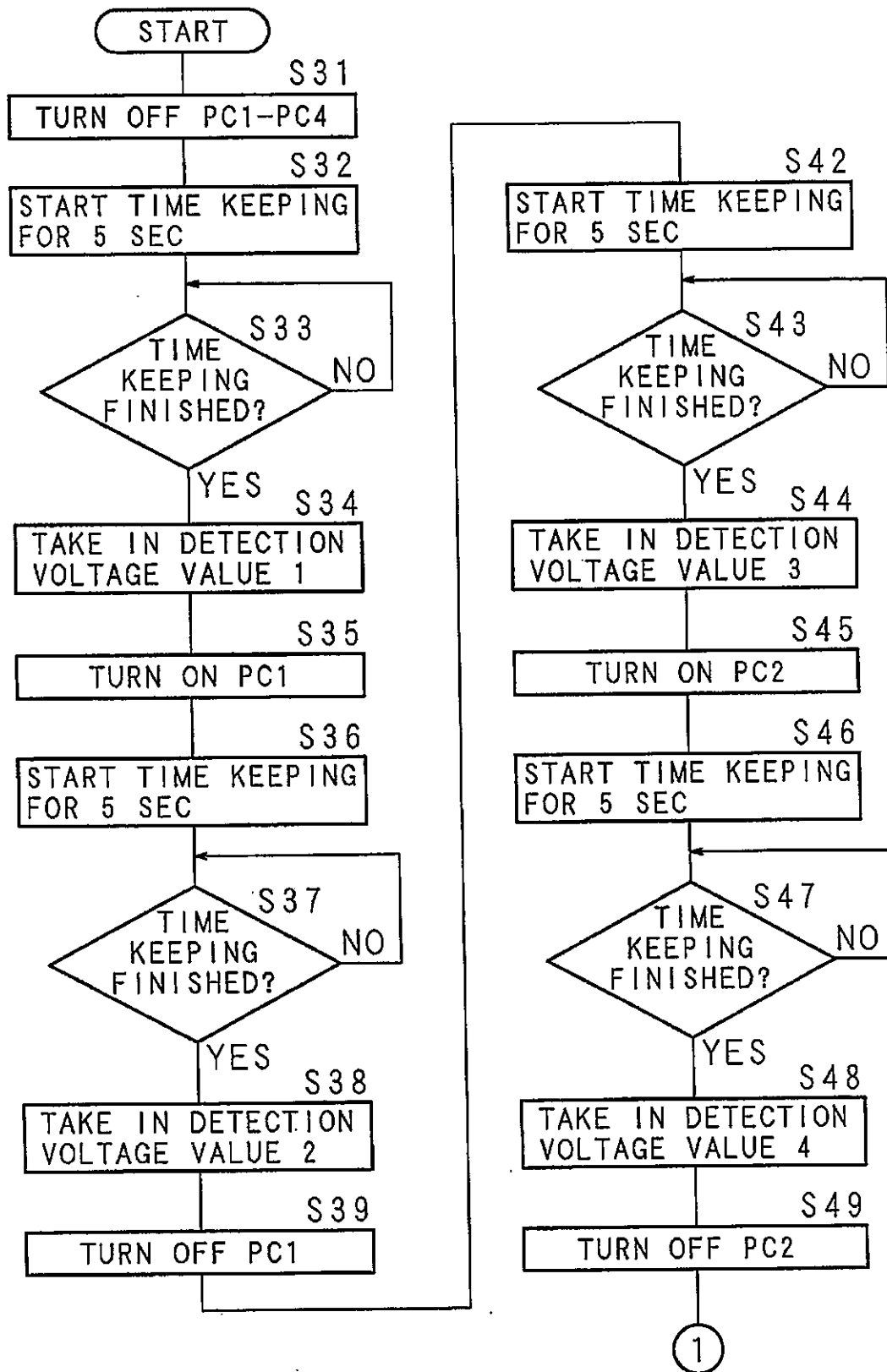


FIG. 15

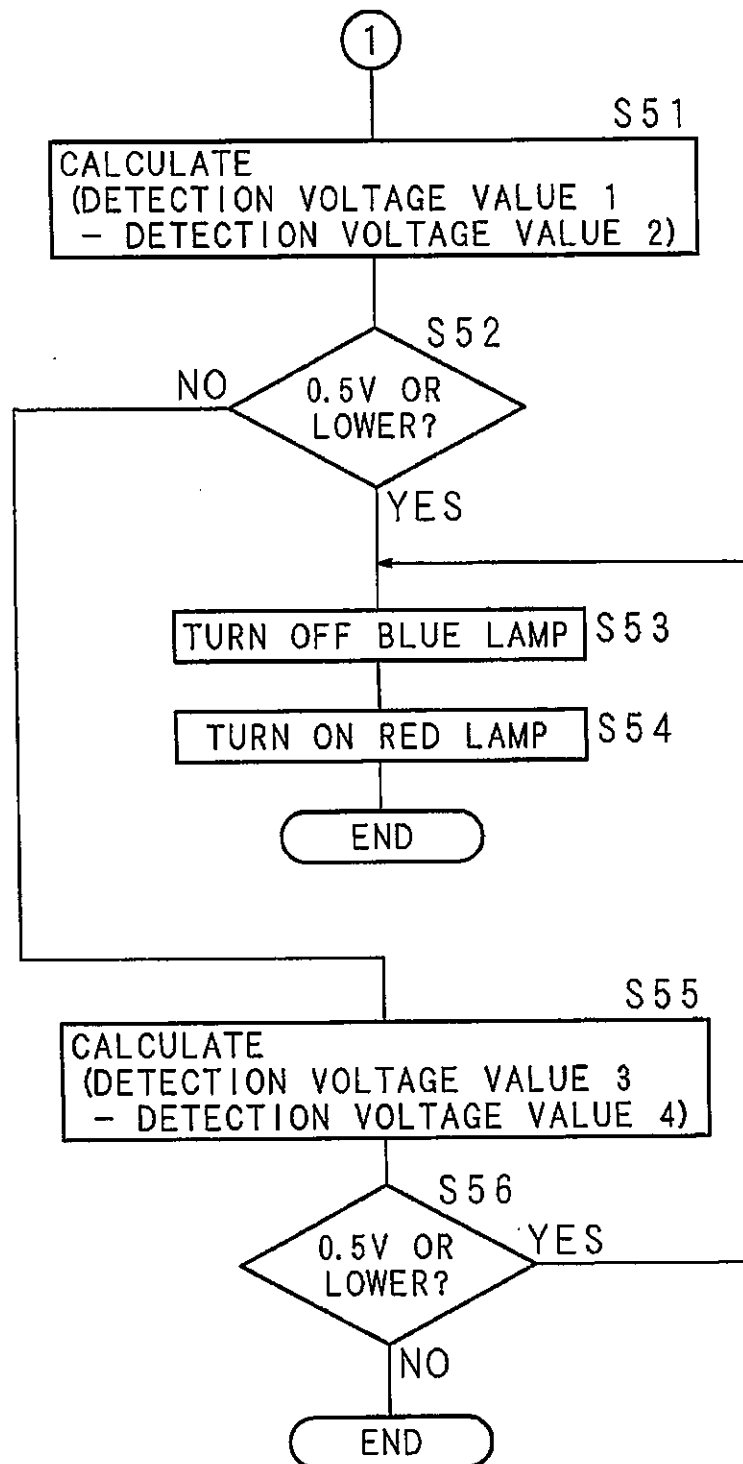


FIG. 16

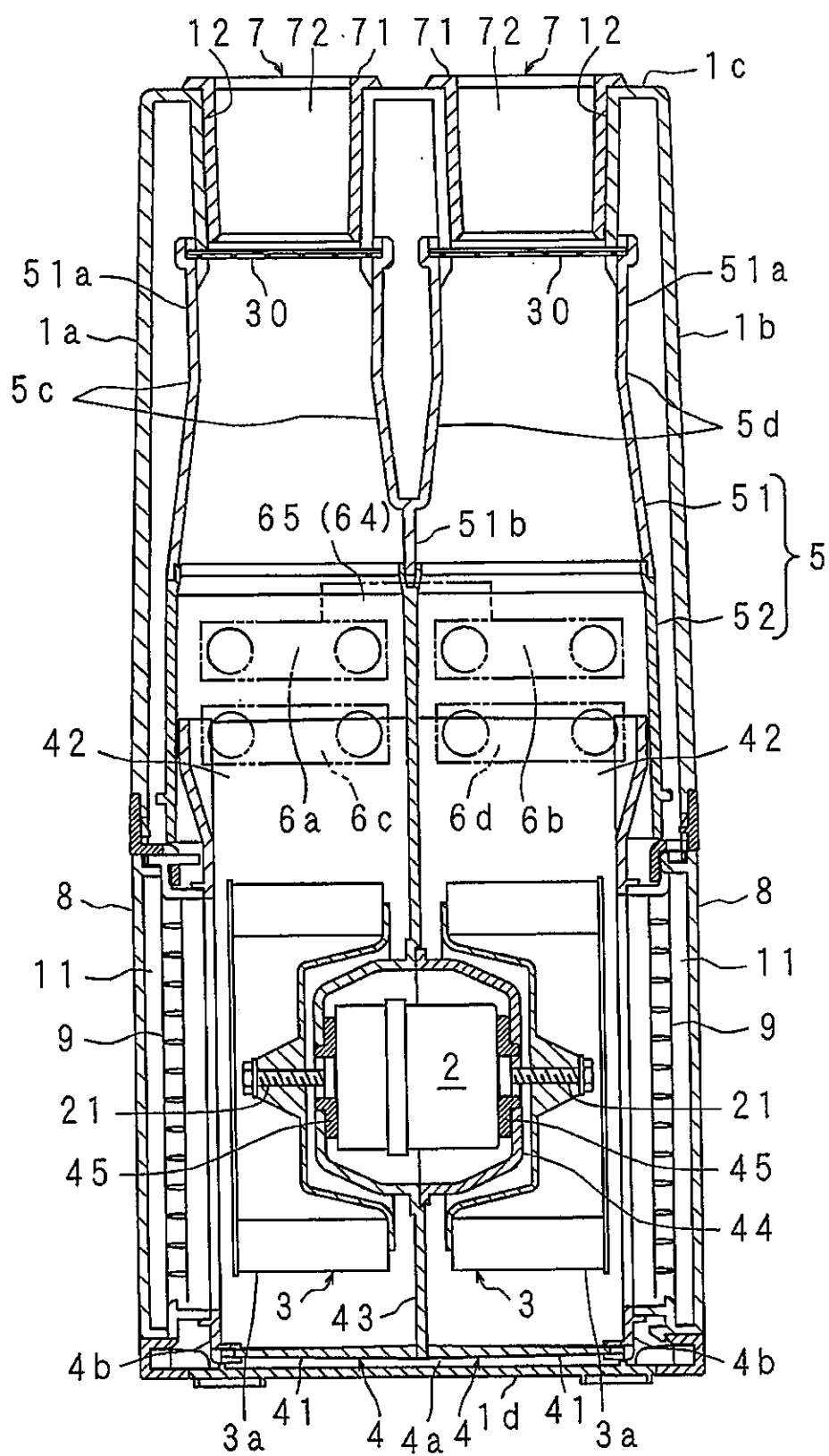


FIG. 17

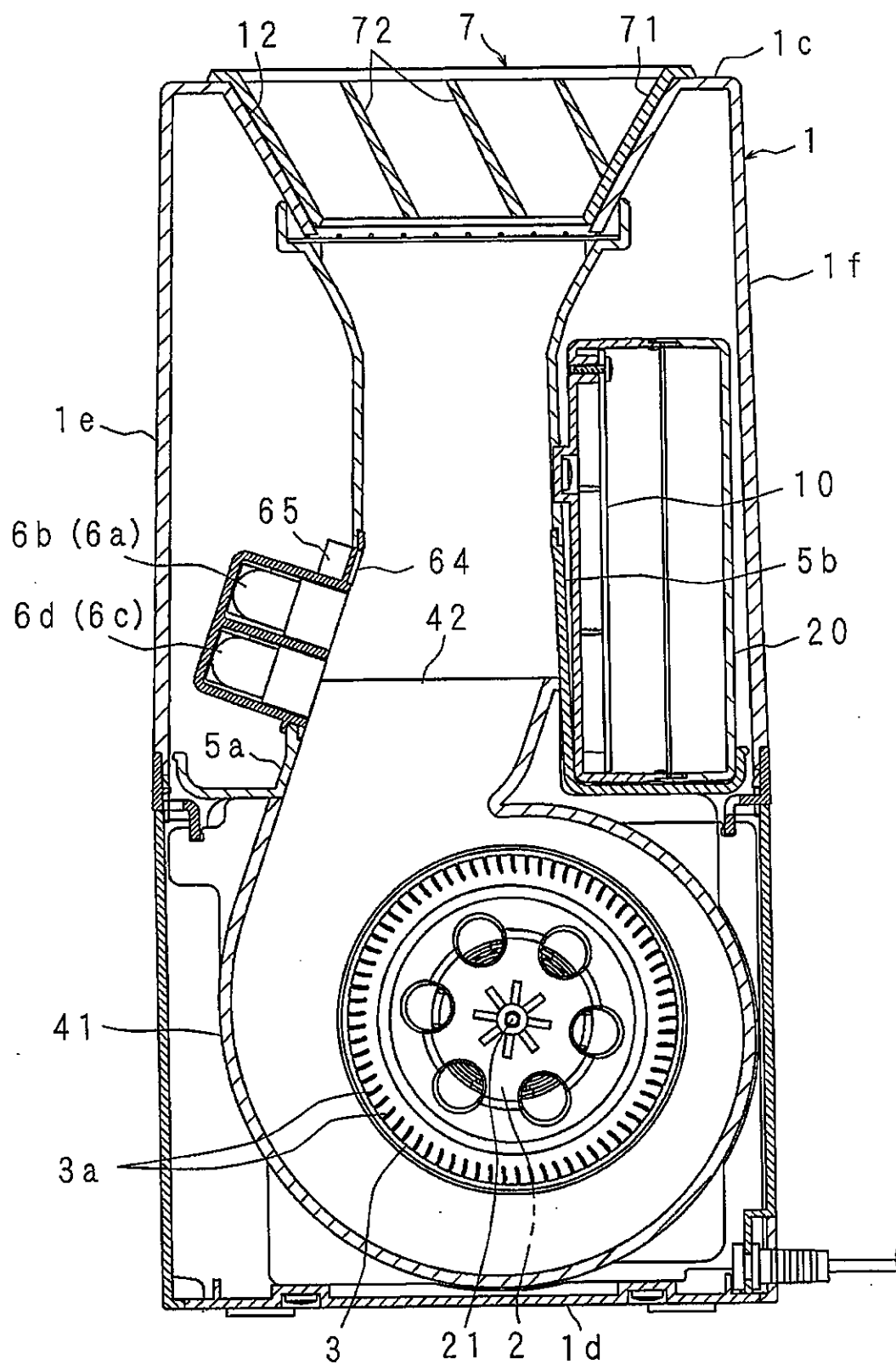


FIG. 18

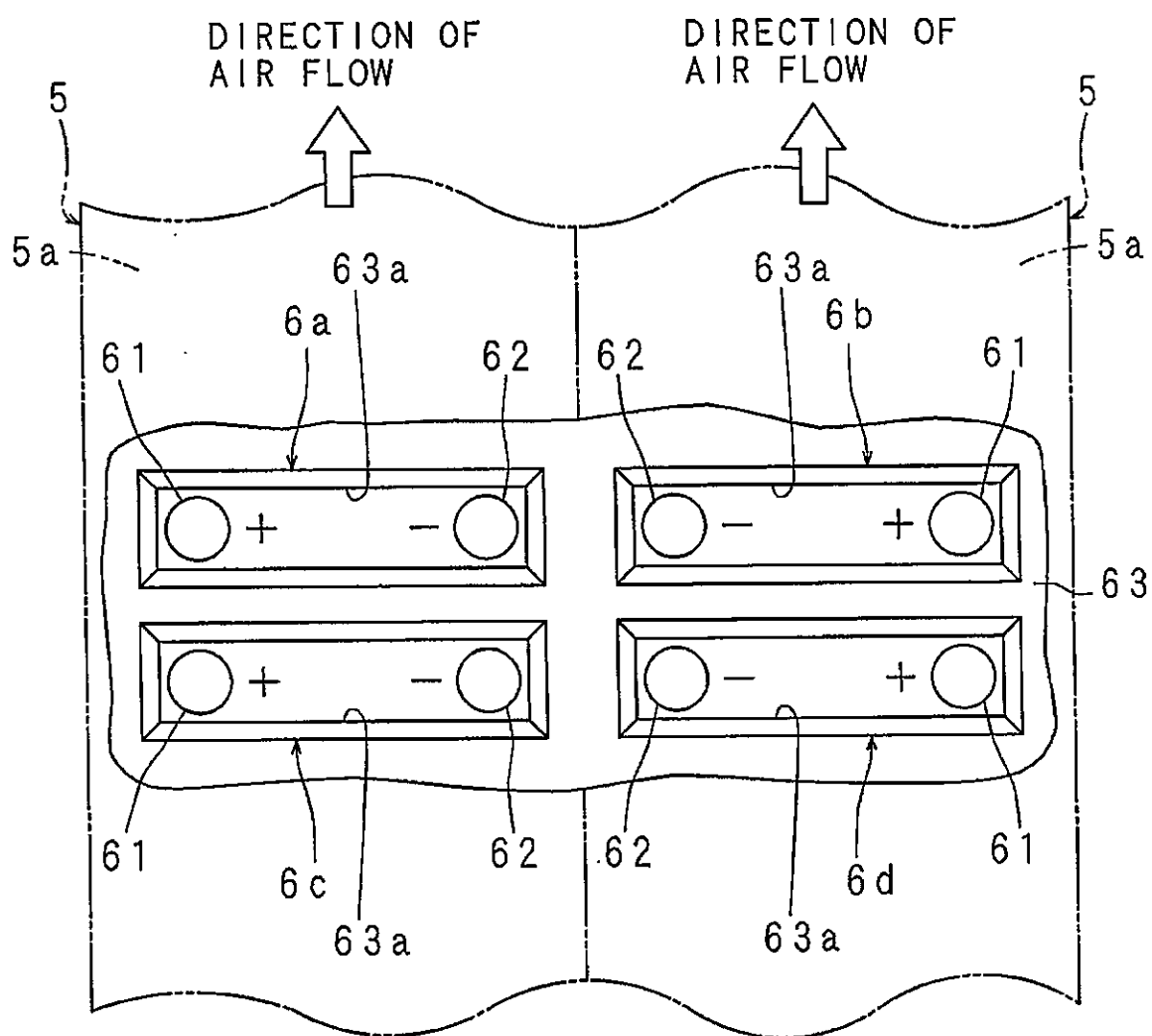


FIG. 20

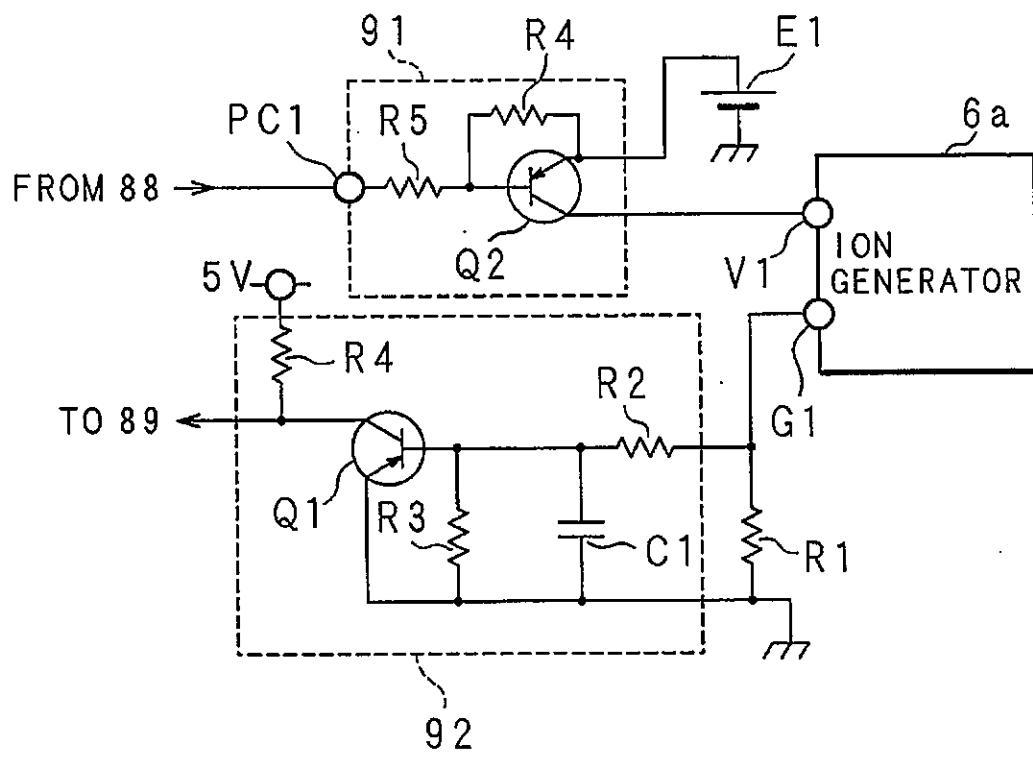


FIG. 21

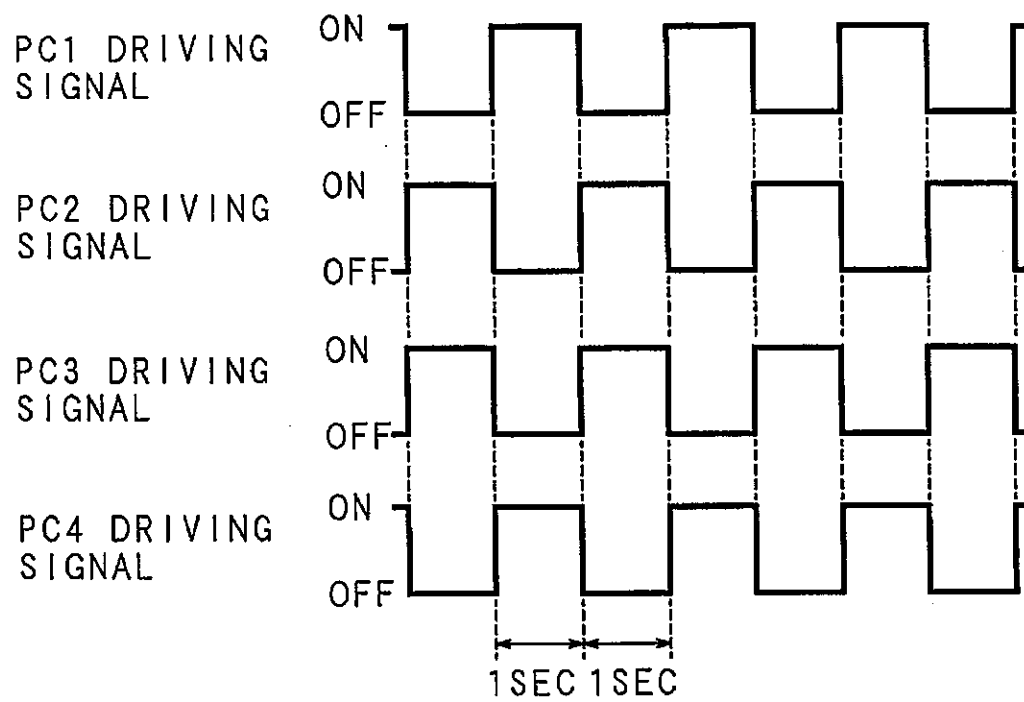


FIG. 22

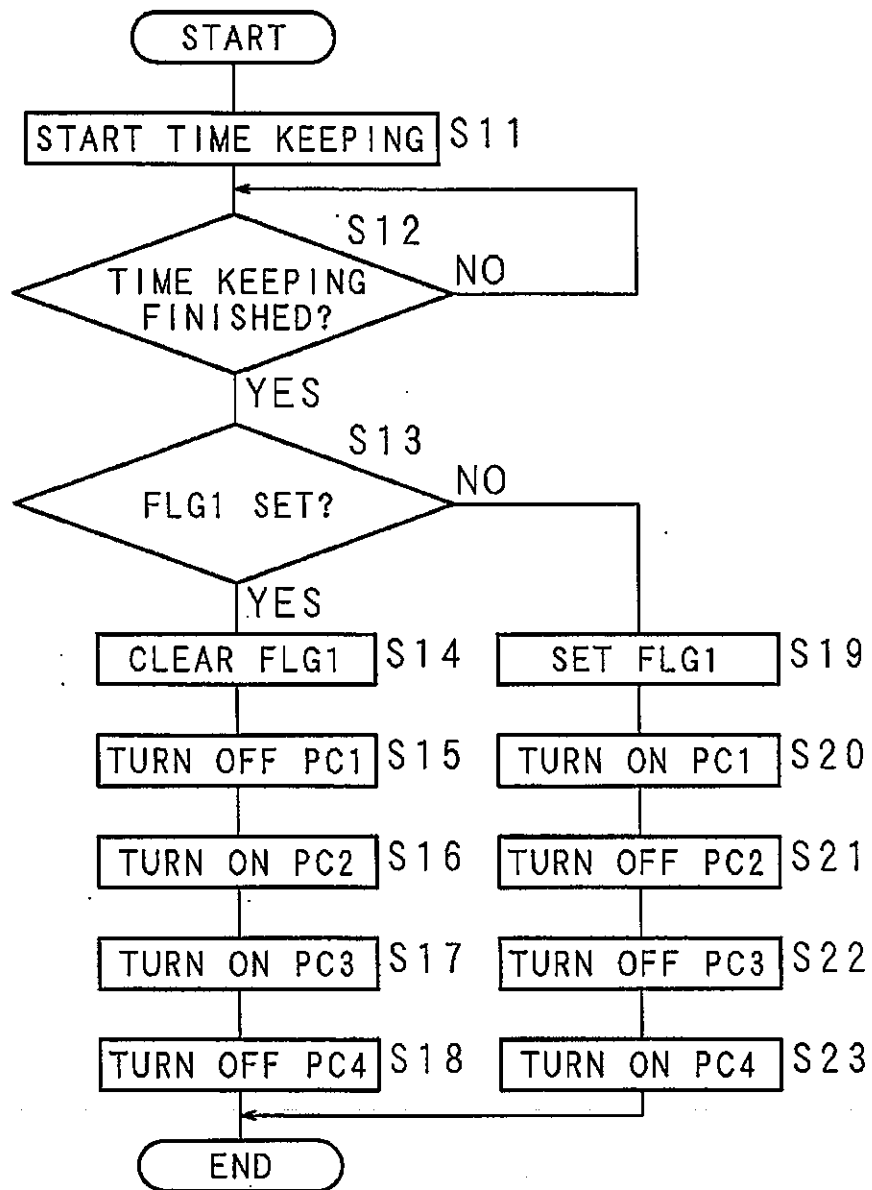


FIG. 23

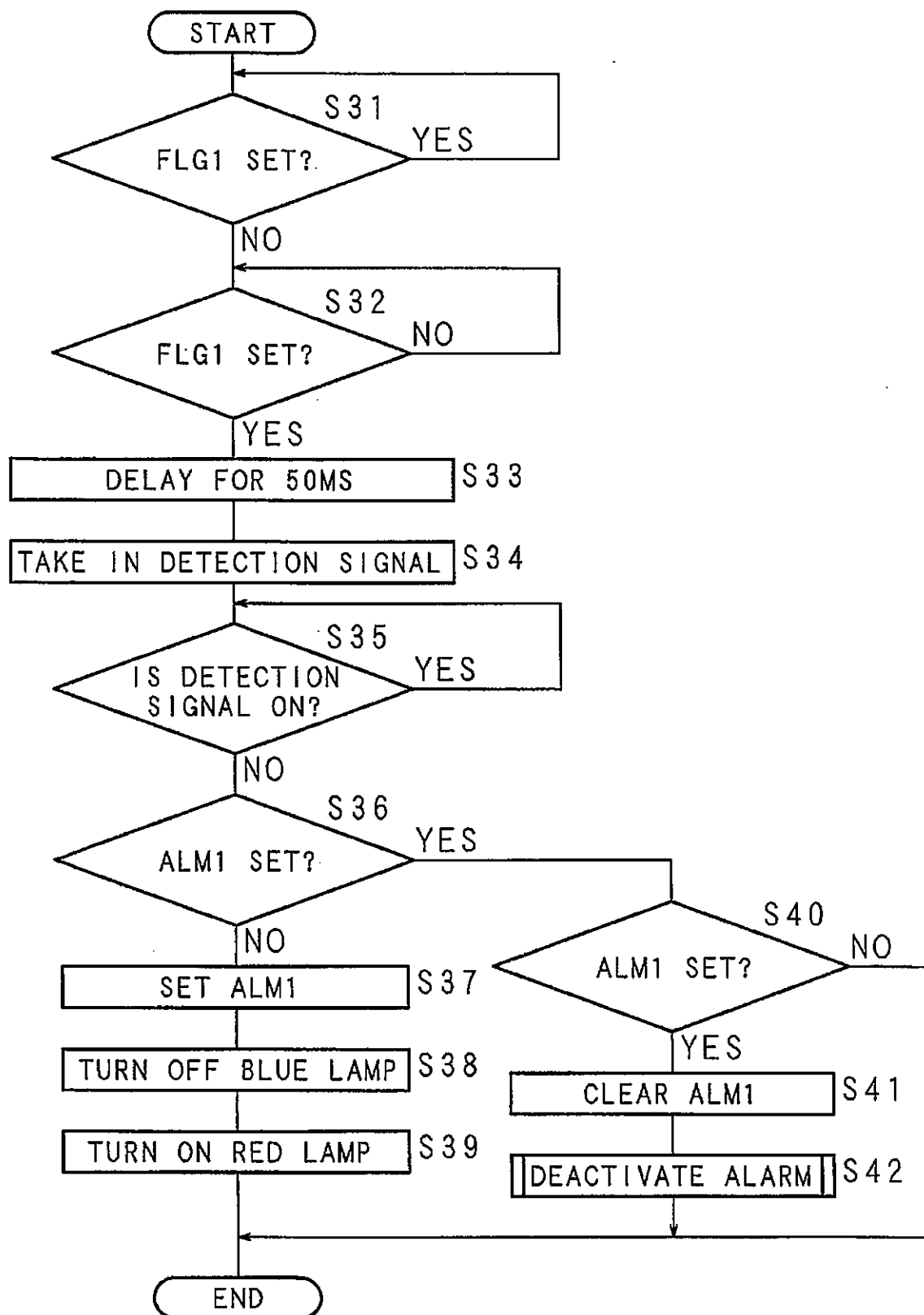


FIG. 24

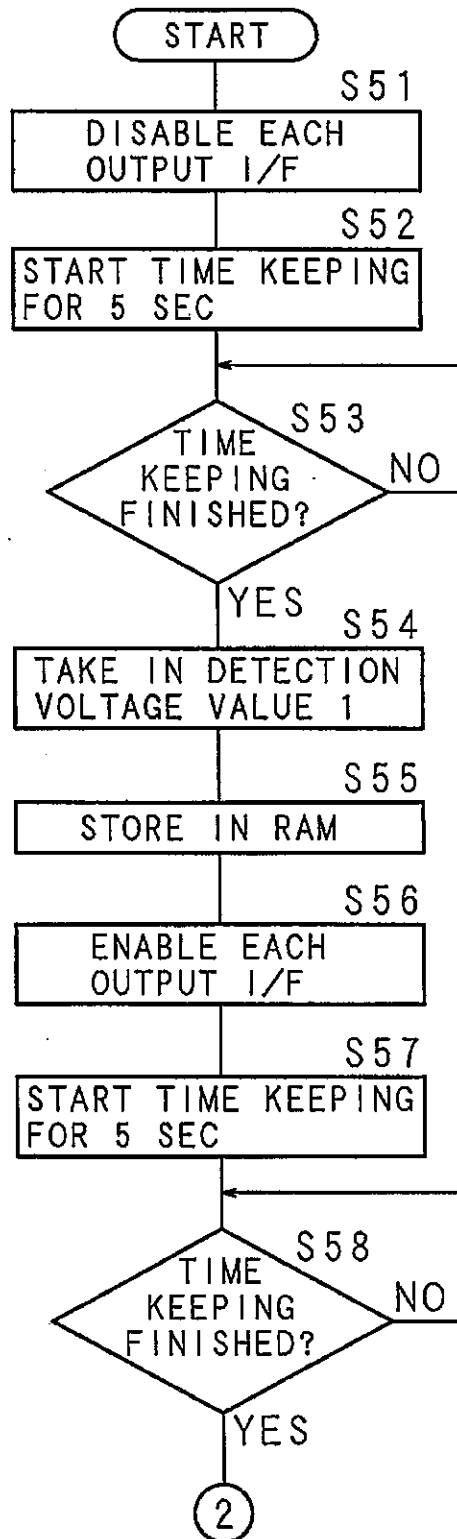


FIG. 25

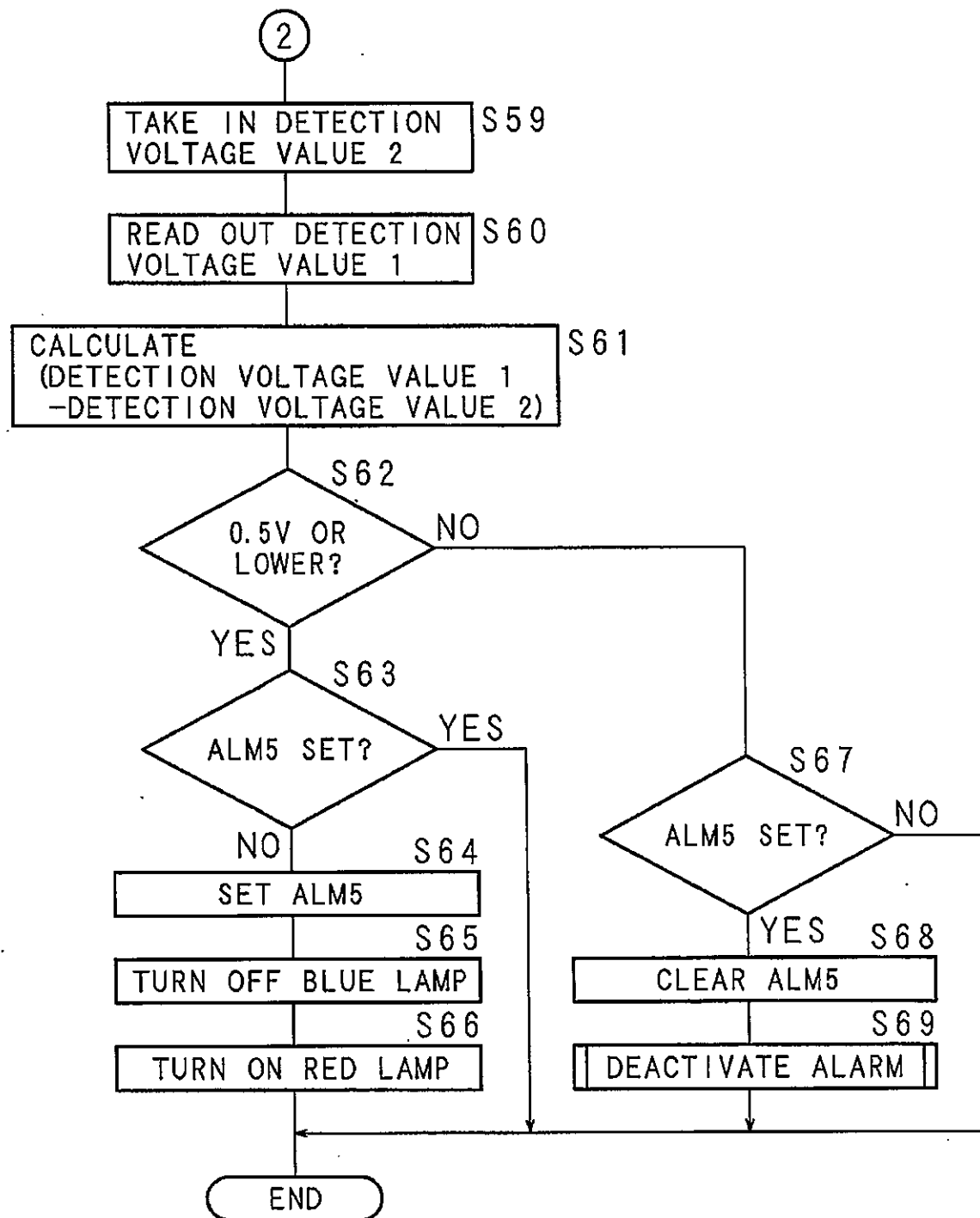


FIG. 26

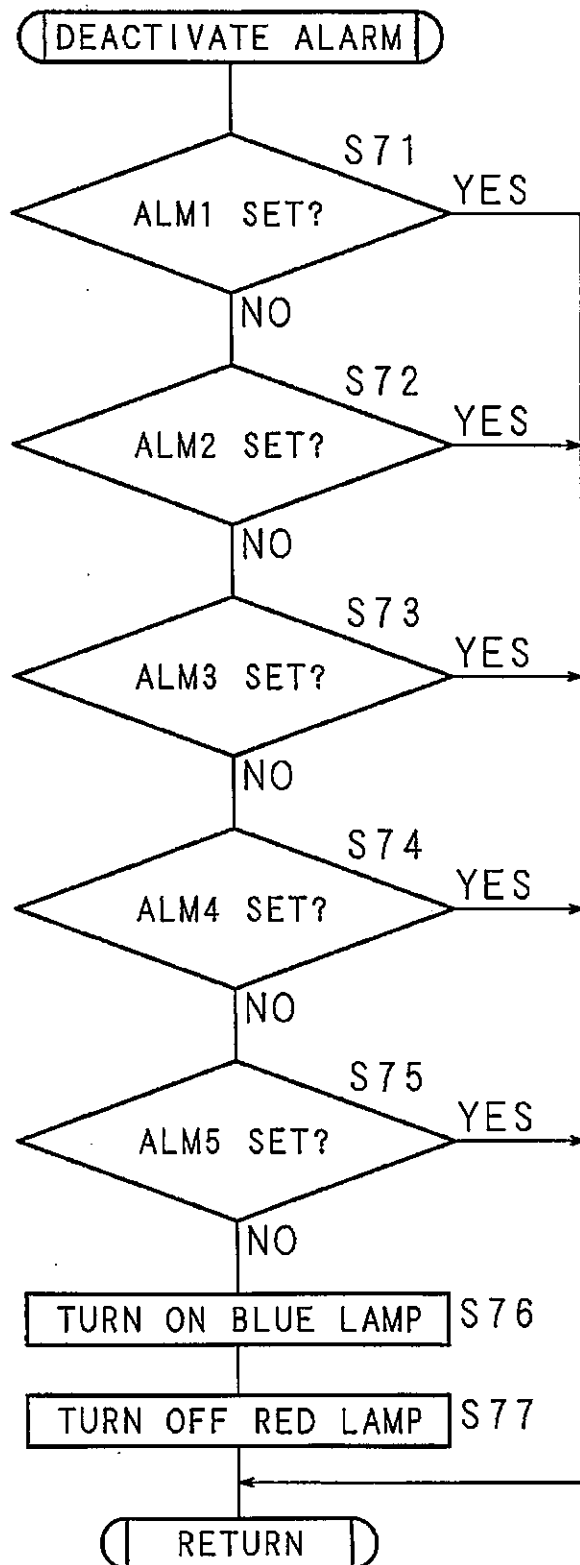


FIG. 27

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