

Fig. 1A

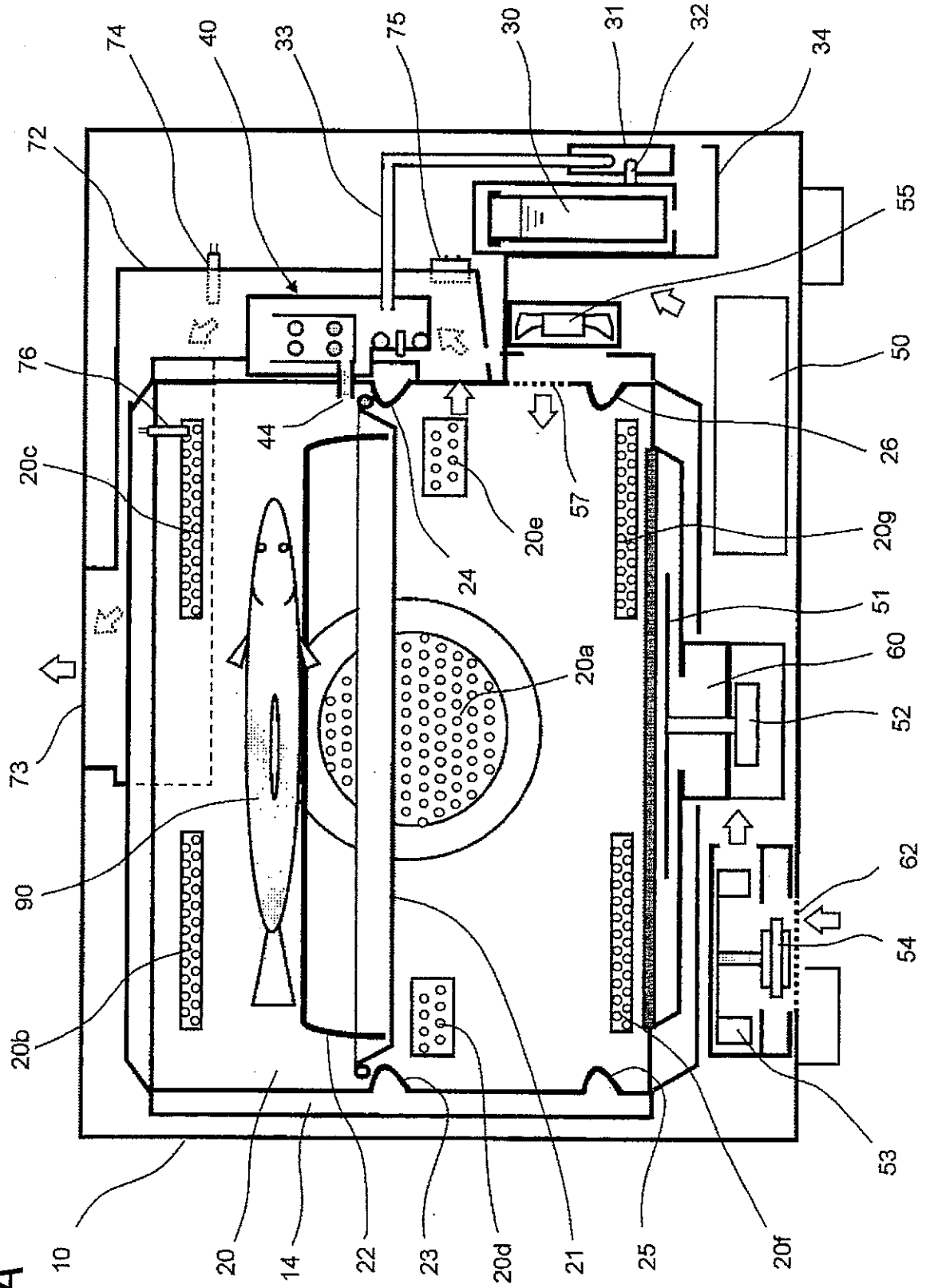


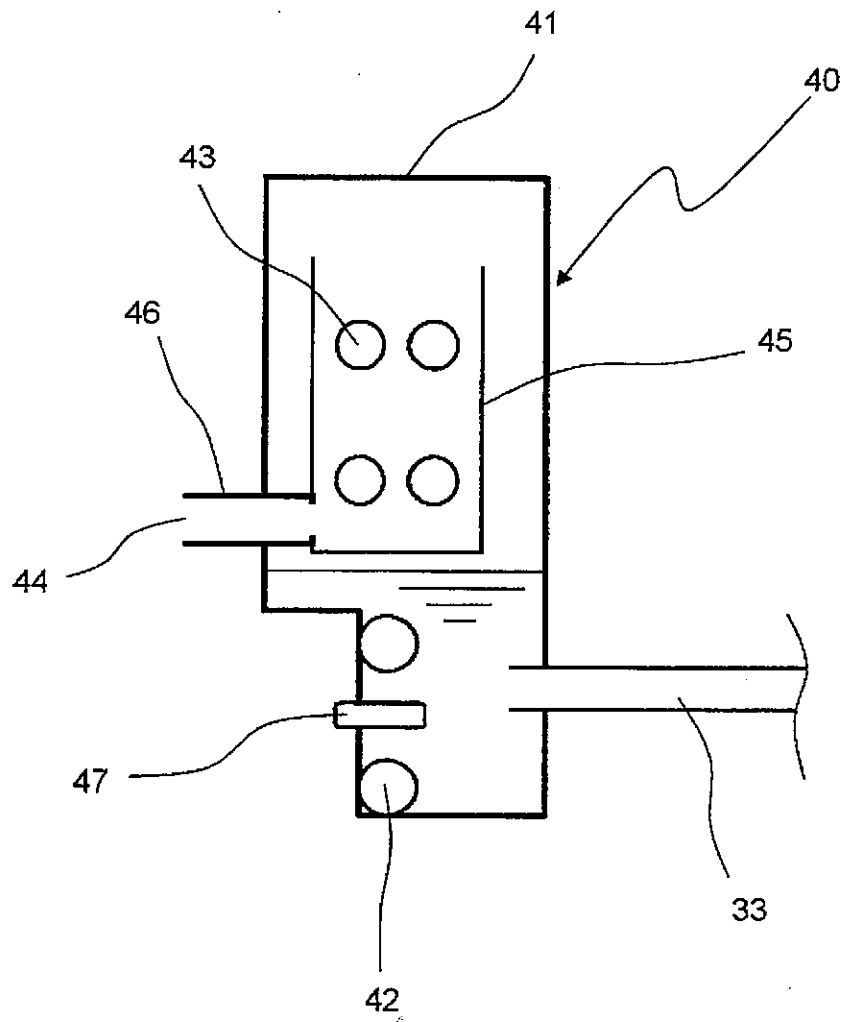
Fig.1B



Fig.3

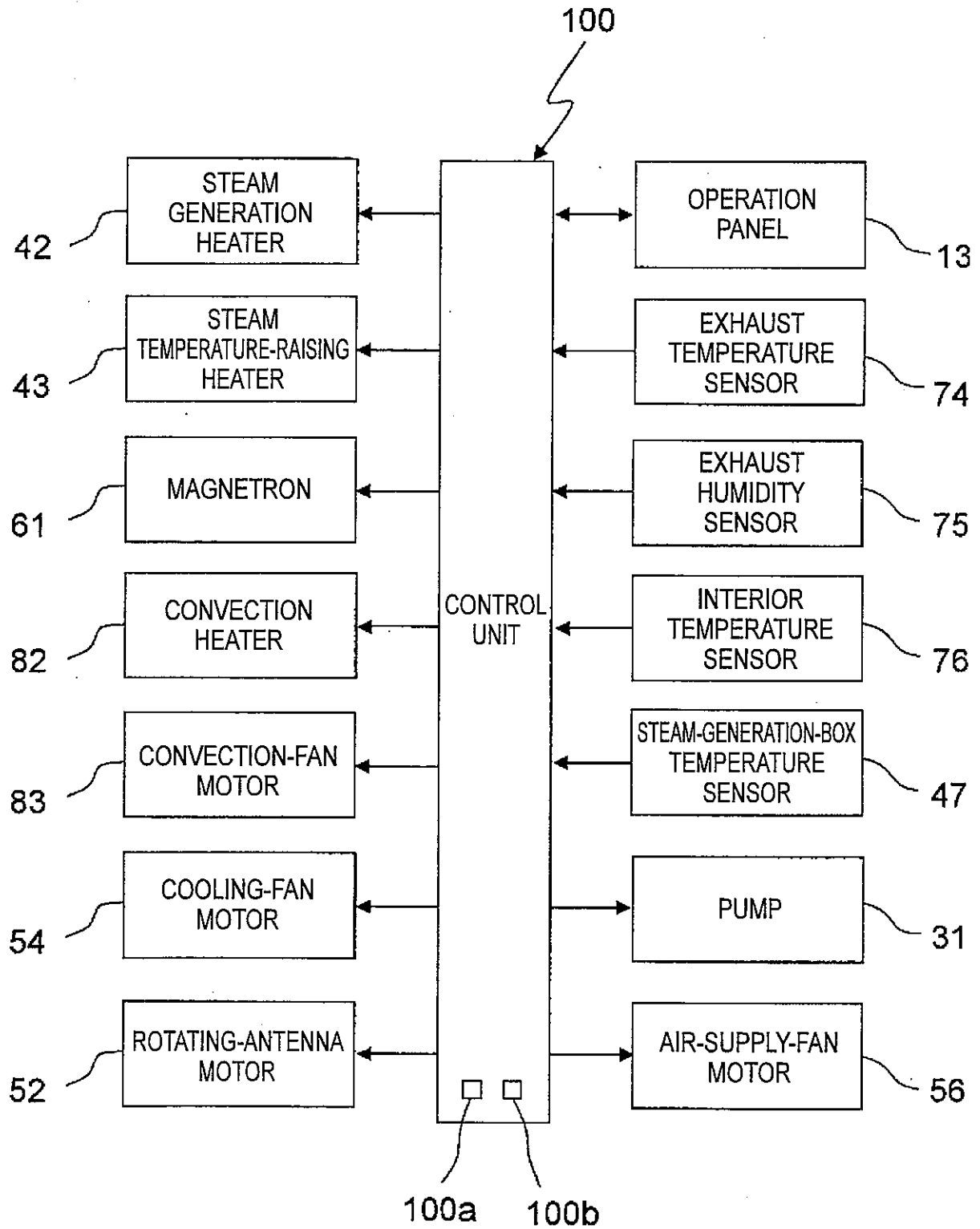


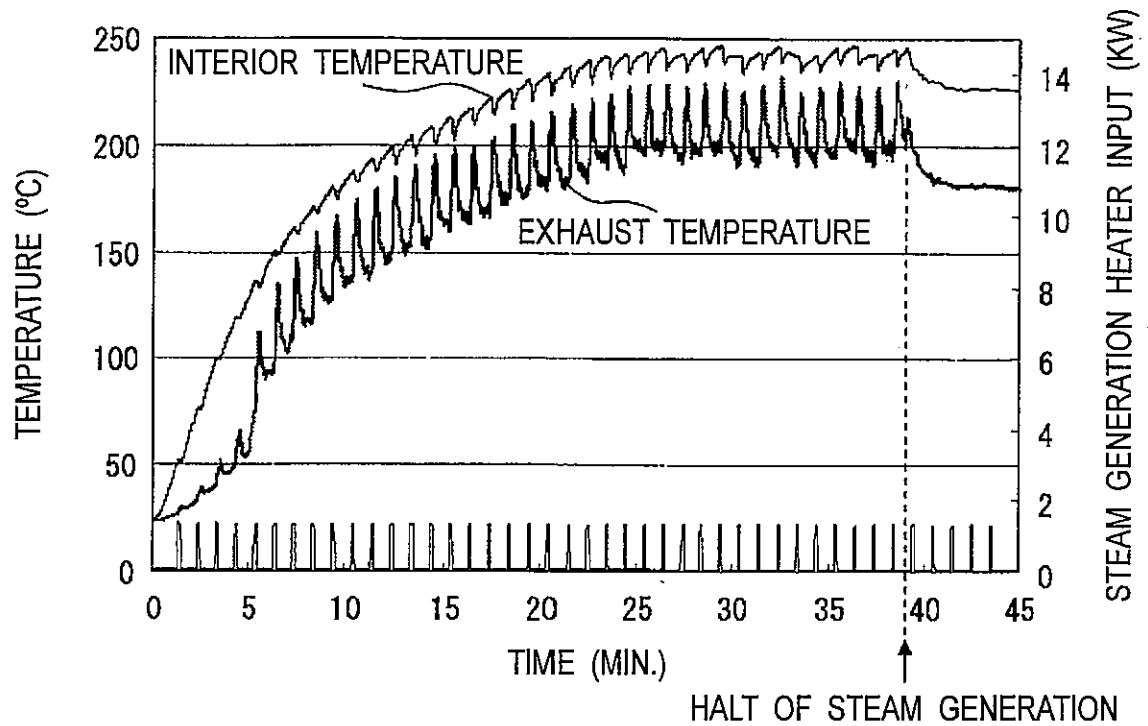
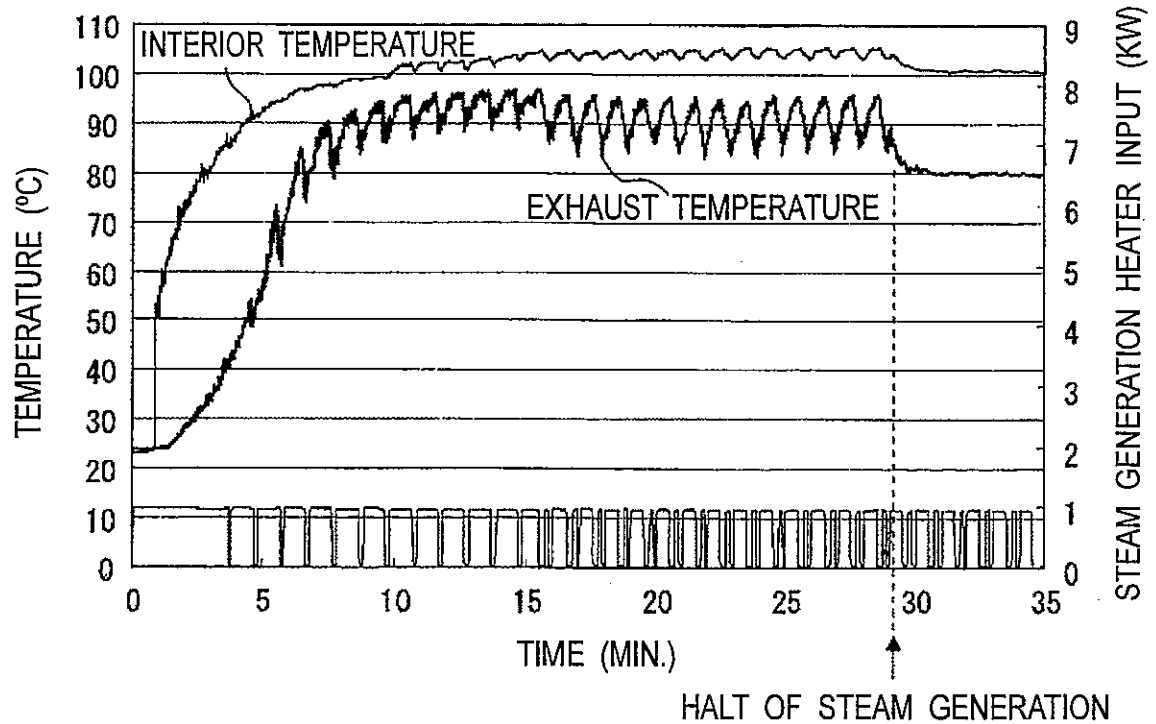
Fig.4*Fig.5*

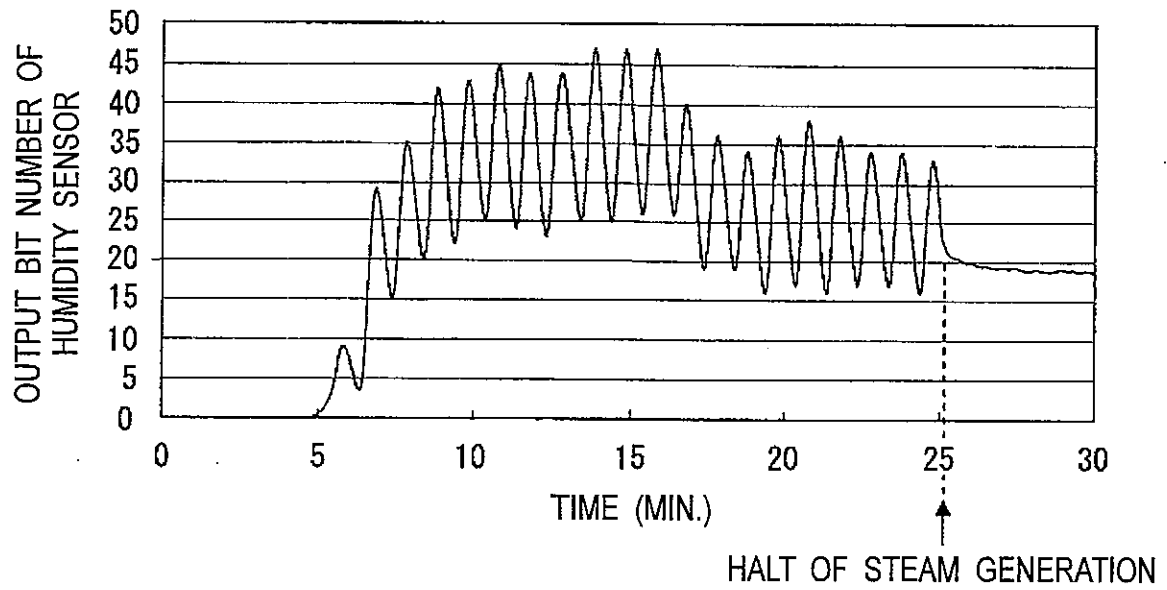
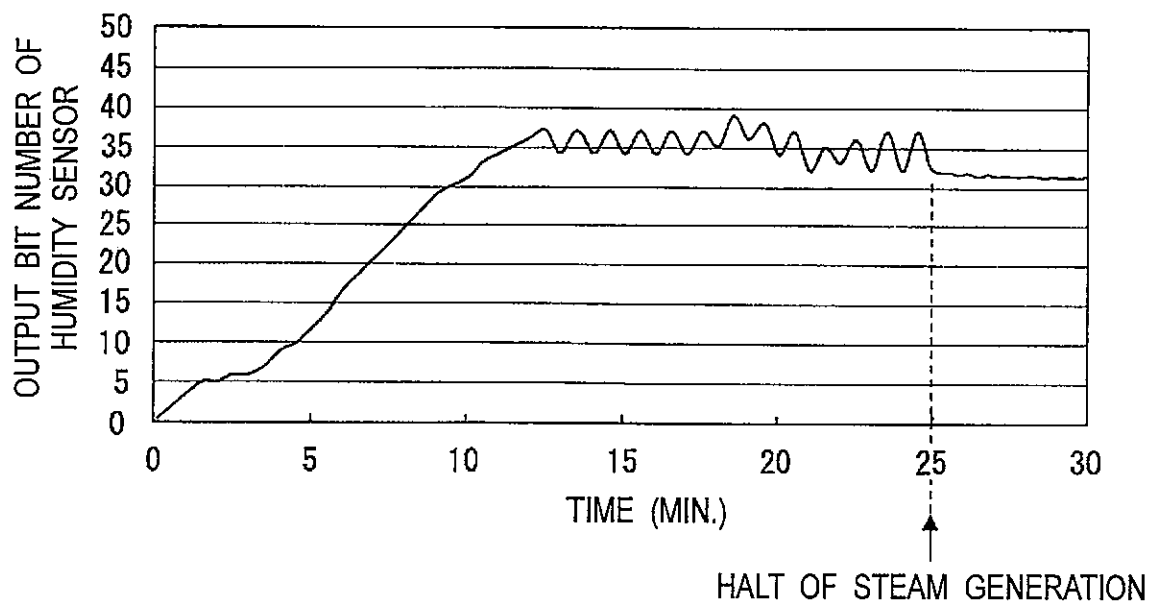
Fig.6*Fig.7*

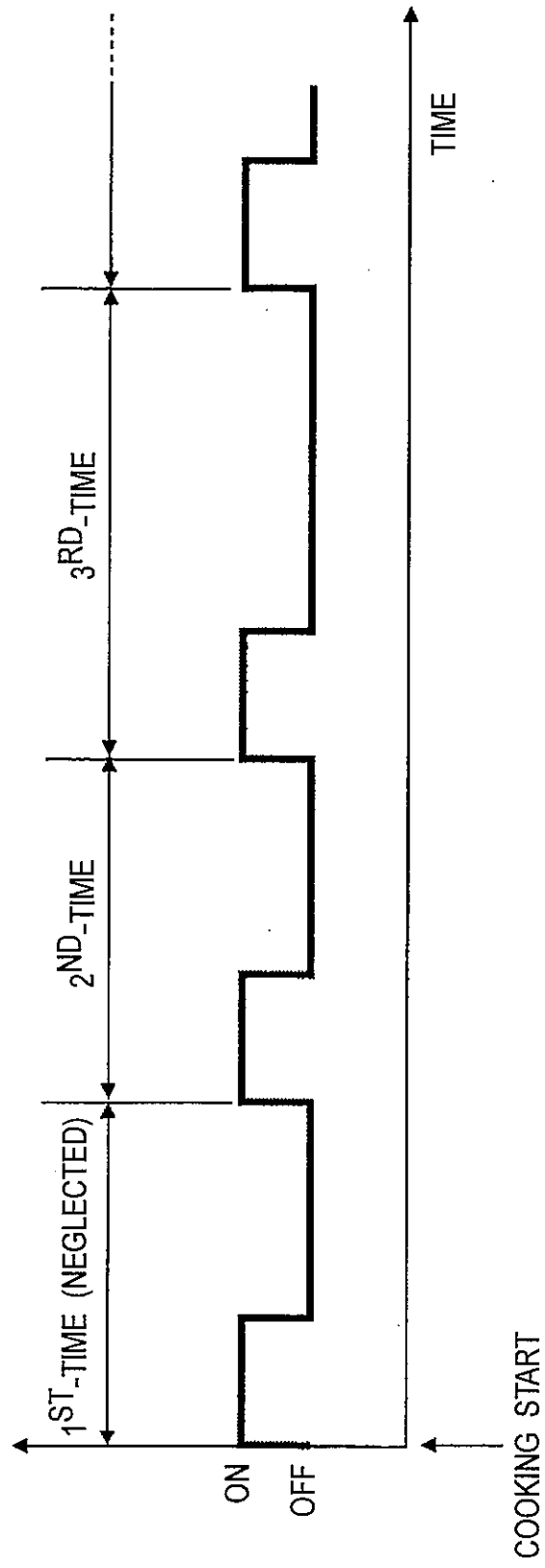
Fig.8

Fig.9

(1)

(2)

(3)

STATUS		COOLED, NO WATER			COOLED, NO WATER			WARMED, WATER PRESENT		
SUPPLY WATER		SUPPLY WATER PRESENT			SUPPLY WATER ABSENT			SUPPLY WATER ABSENT		
ELAPSED TIME		MIN, SEC		ON/ OFF TIME	MIN, SEC		ON/ OFF TIME	MIN, SEC		ON/ OFF TIME
1 ST -TIME	ON	0		37	0		37	0		49
	OFF	37	37	12	37	37	12	49	49	24
		49	49		49	49		1 13	73	
2 ND -TIME	ON	59		10	58		9	1 19		6
	OFF	59	59	12	58	58	18	1 19	79	26
		1 11	71		1 16	76		1 45	105	
3 RD -TIME	ON			119			7			6
	OFF	3 10	190	5	1 23	83	22	1 51	111	36
		3 15	195		1 45	105		2 27	147	
4 TH -TIME	ON			47			6			5
	OFF	4 2	242	5	1 51	111	25	2 32	152	39
		4 7	247		2 16	136		3 11	191	
5 TH -TIME	ON			42			6			4
	OFF	4 49	289	7	2 22	142	32	3 15	195	42
		4 56	296		2 54	174		3 57	237	
6 TH -TIME	ON			37			6			6
	OFF	5 33	333	6	3 0	180	39	4 3	243	45
		5 39	339		3 39	219		4 48	288	
7 TH -TIME	ON				[WATER EMPTINESS DETECTED]			[WATER EMPTINESS DETECTED]		
	OFF									
8 TH -TIME	ON									
	OFF									
	ON									