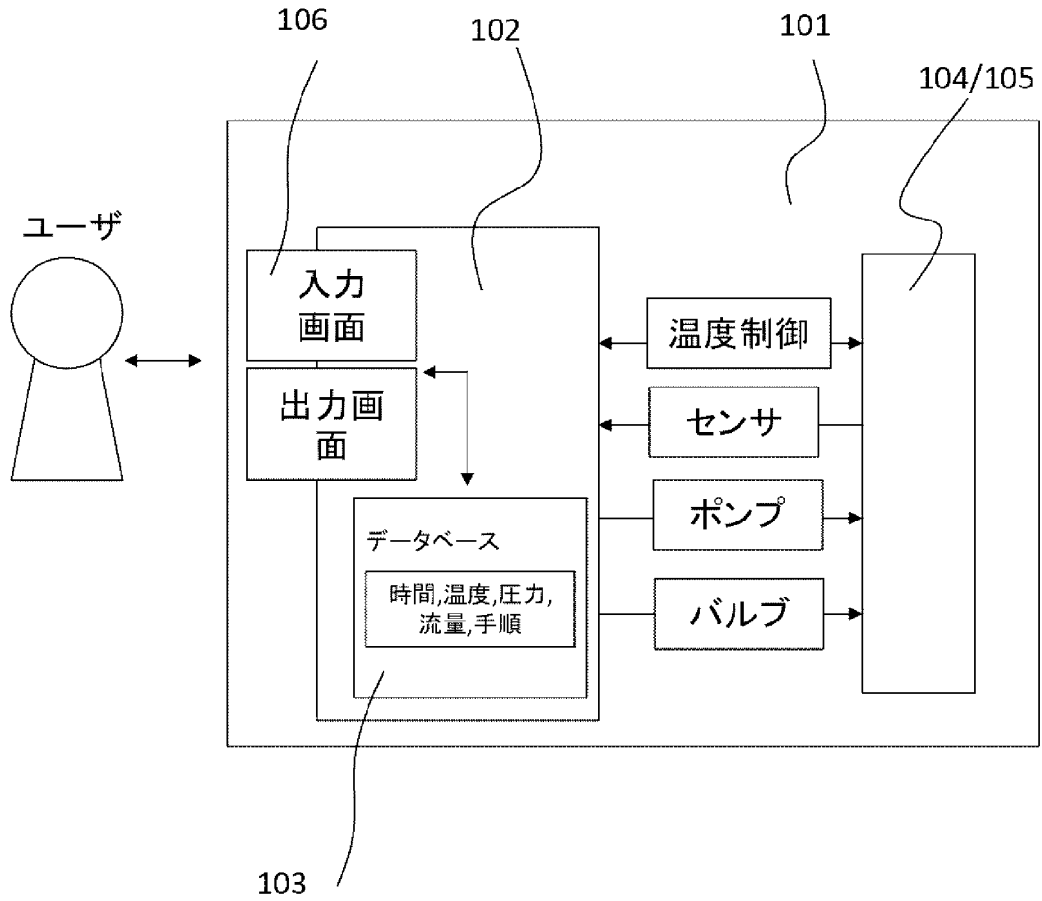


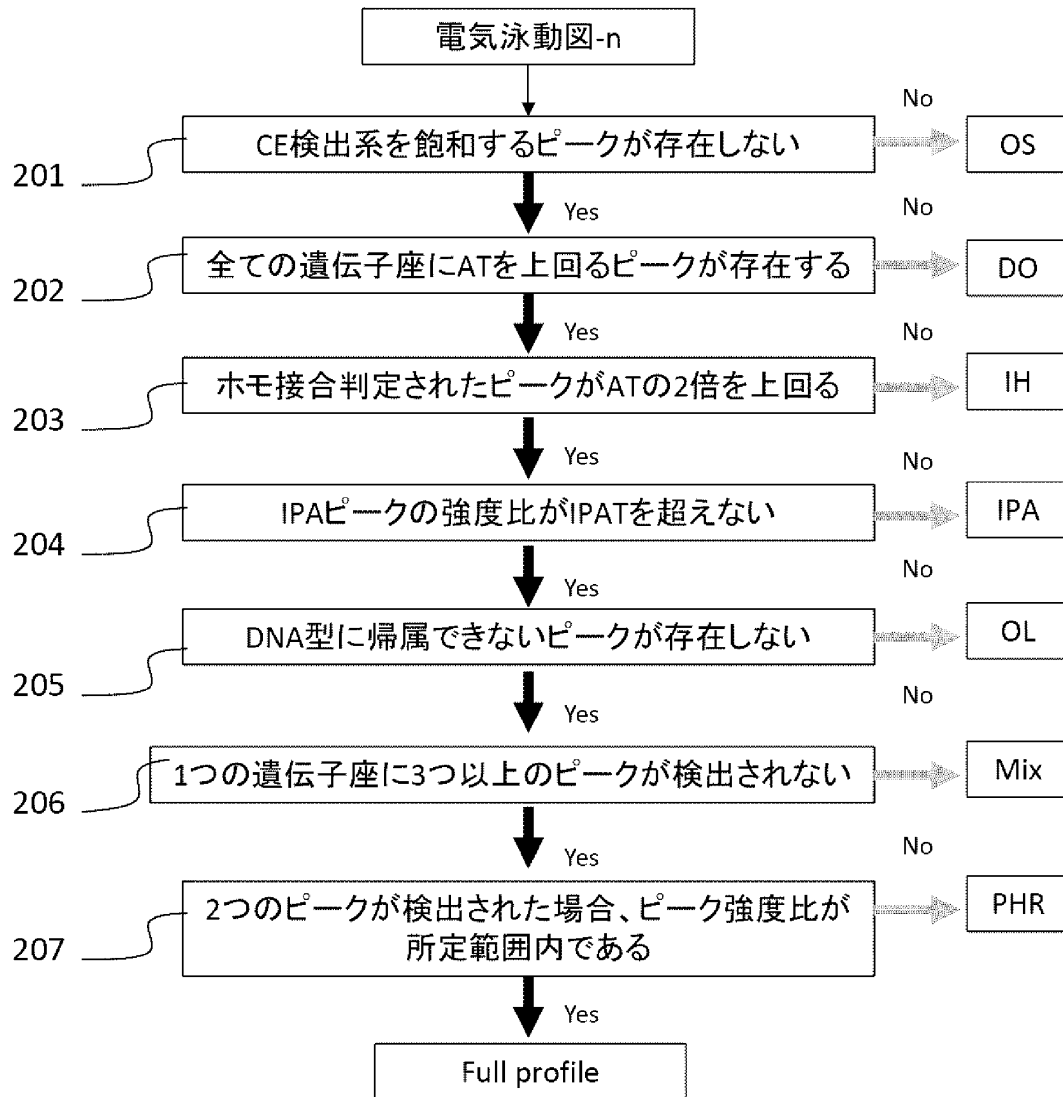
【図1】

【図1】

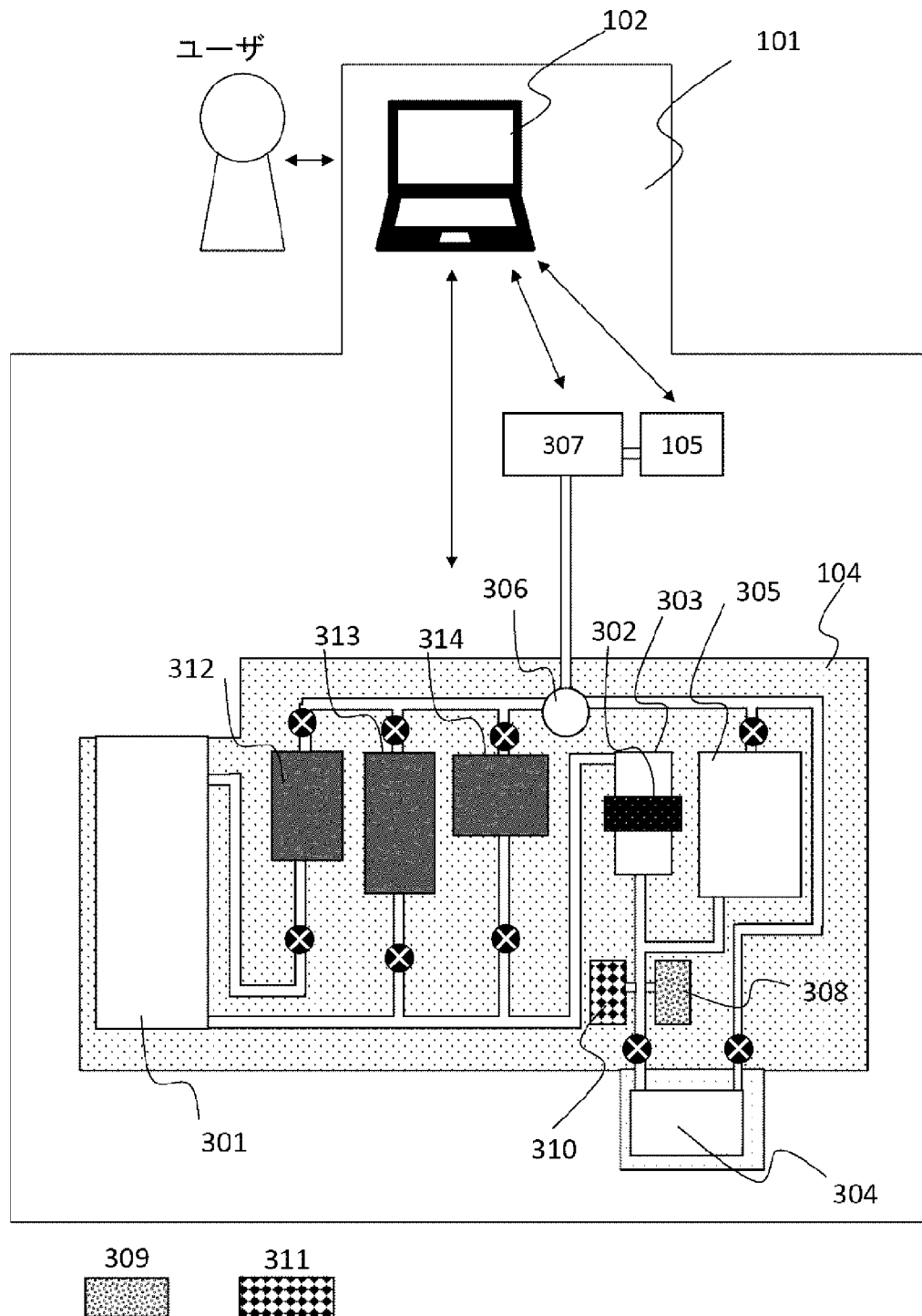


[図2]

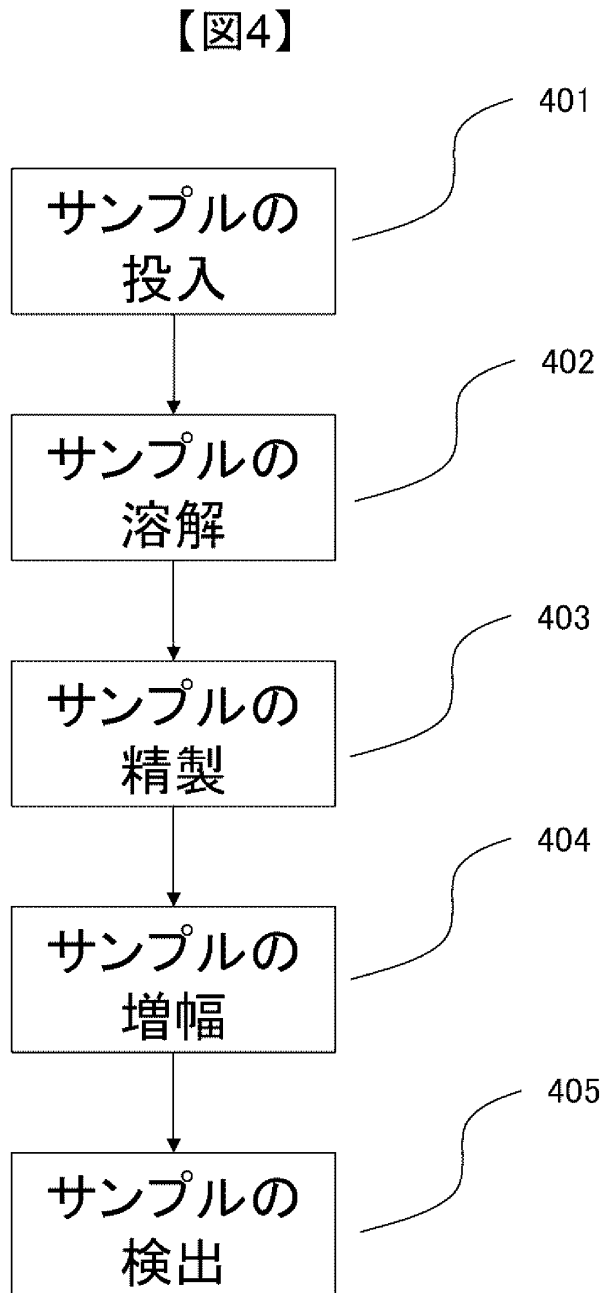
【図2】



【图3】

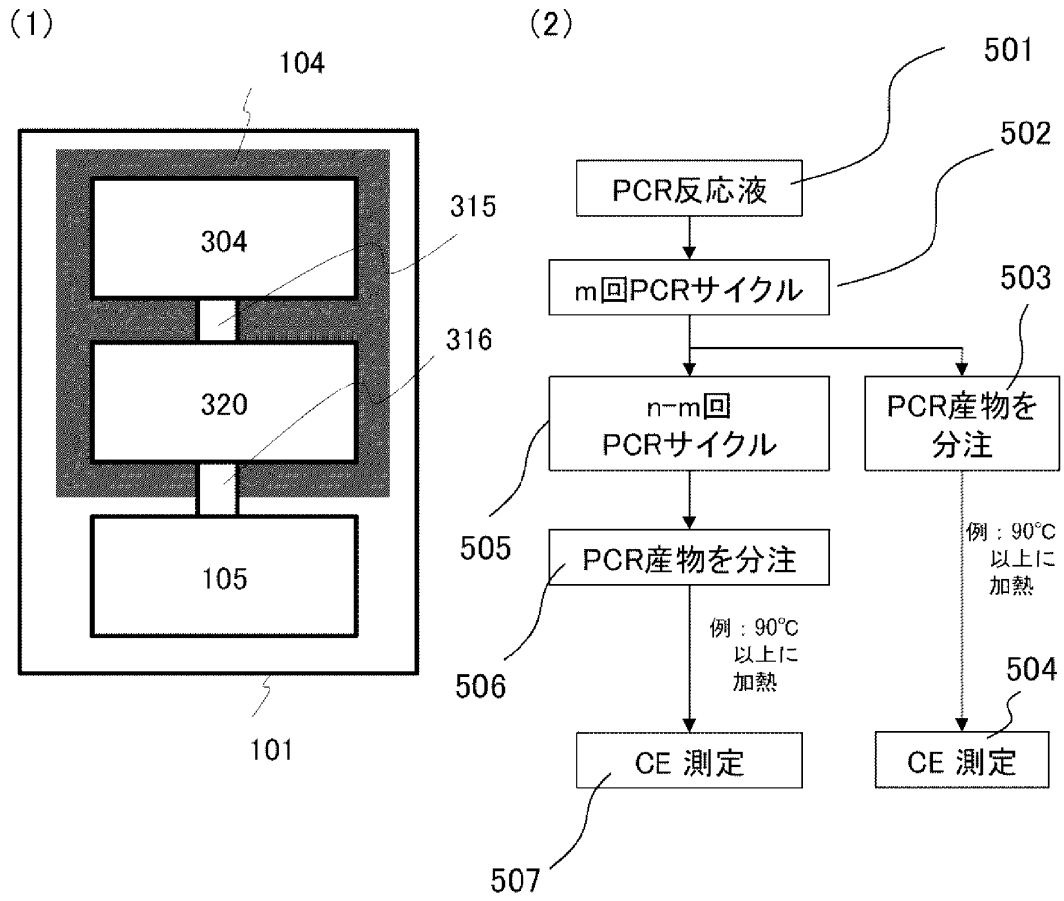


[図4]



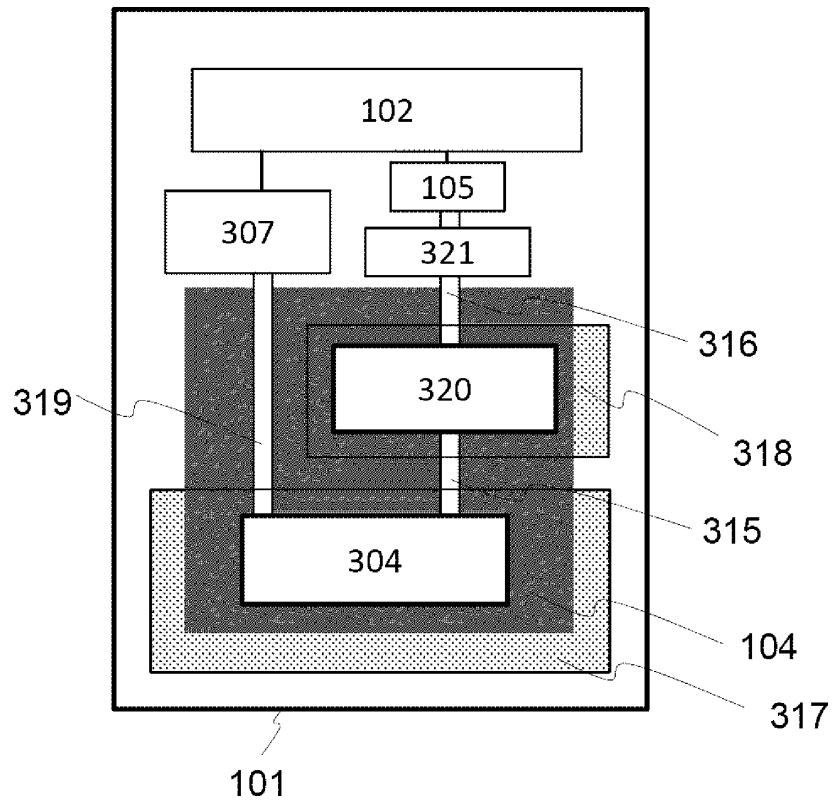
[図5]

【図5】



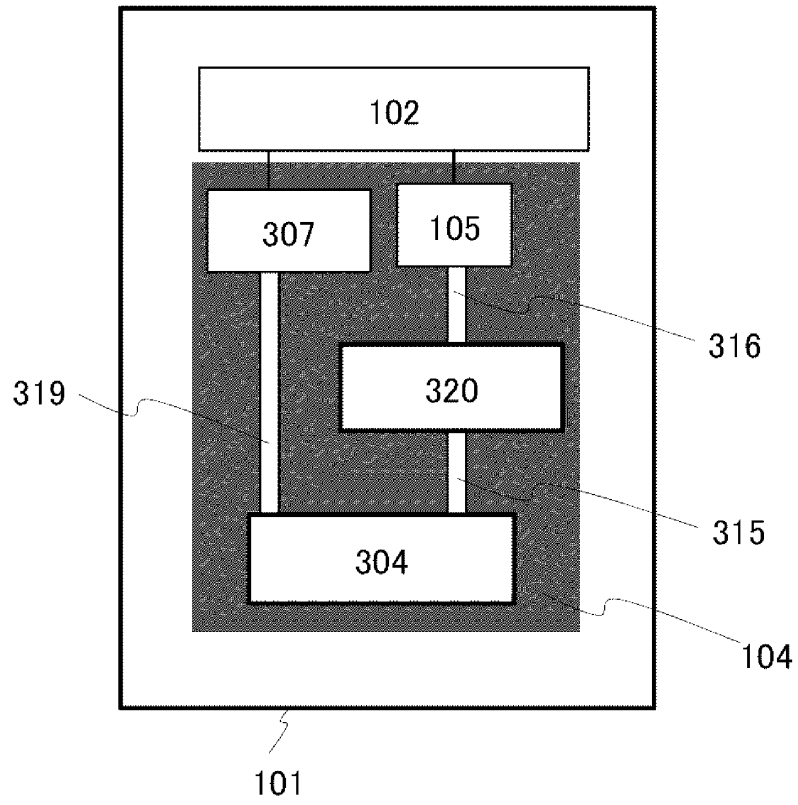
[図6]

【図6】



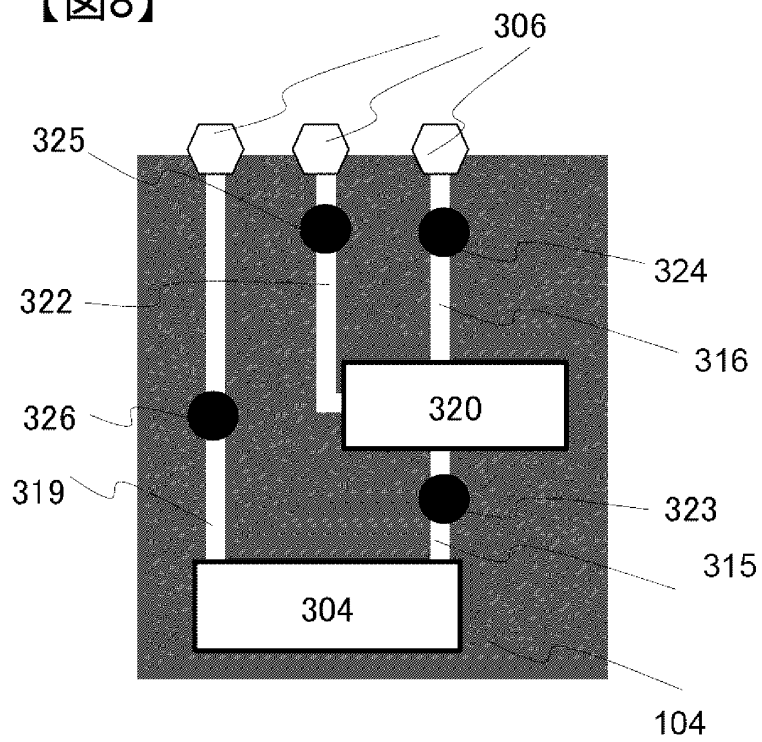
[図7]

【図7】



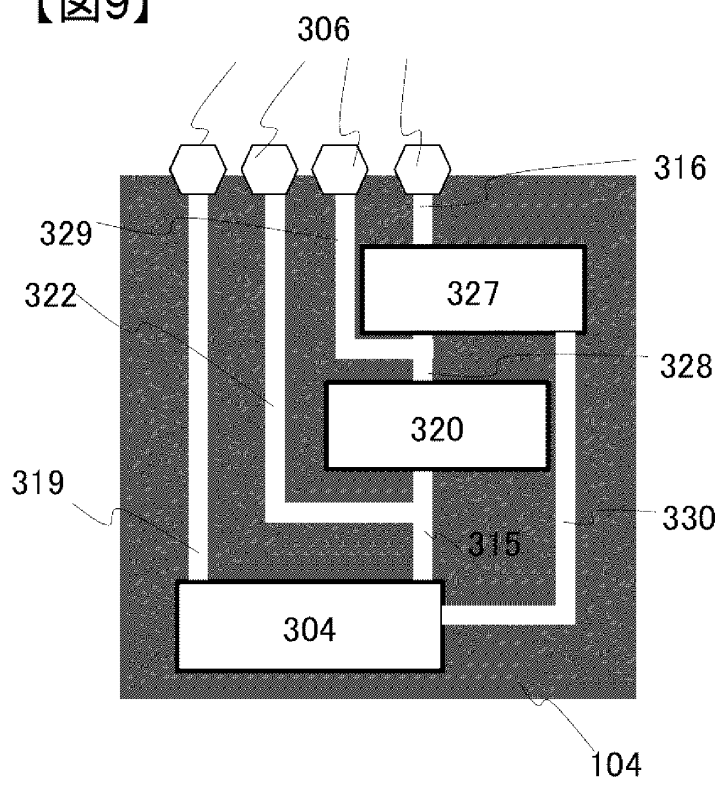
[図8]

【図8】



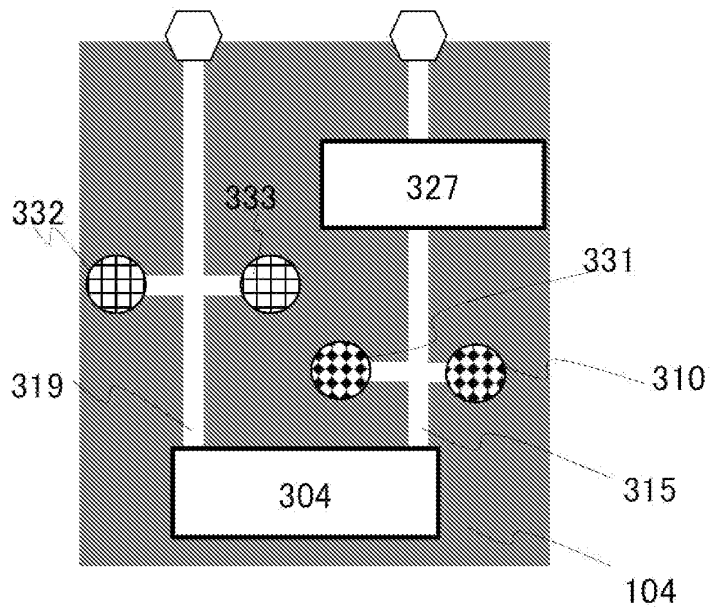
[図9]

【図9】



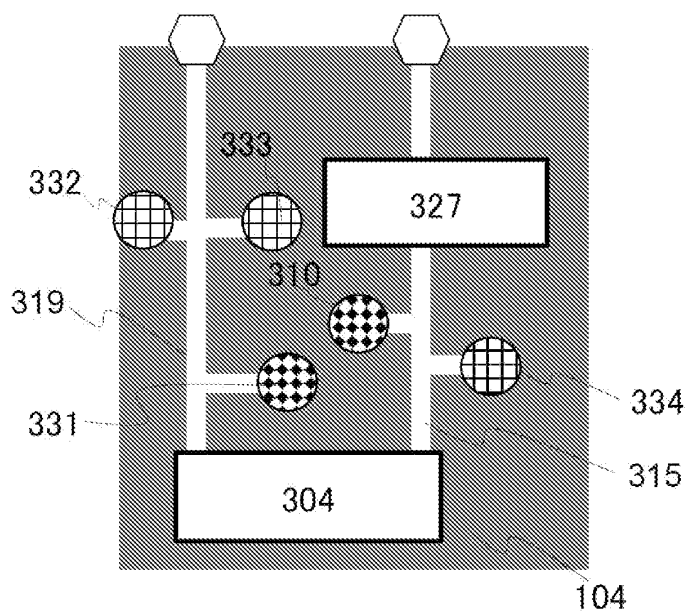
[図10]

【図10】



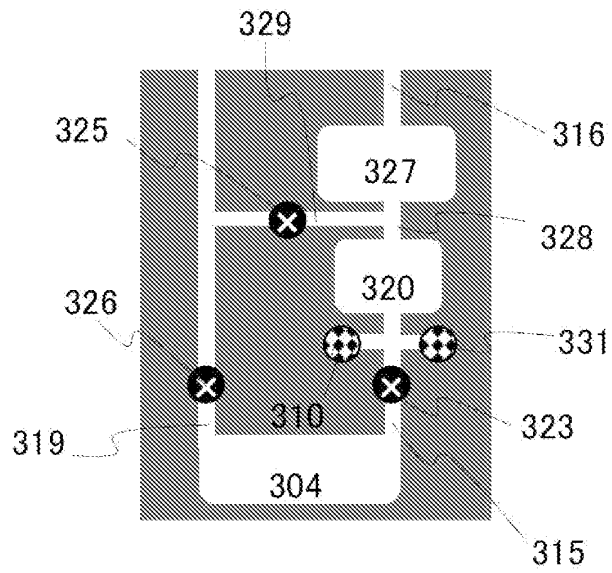
[図11]

【図11】



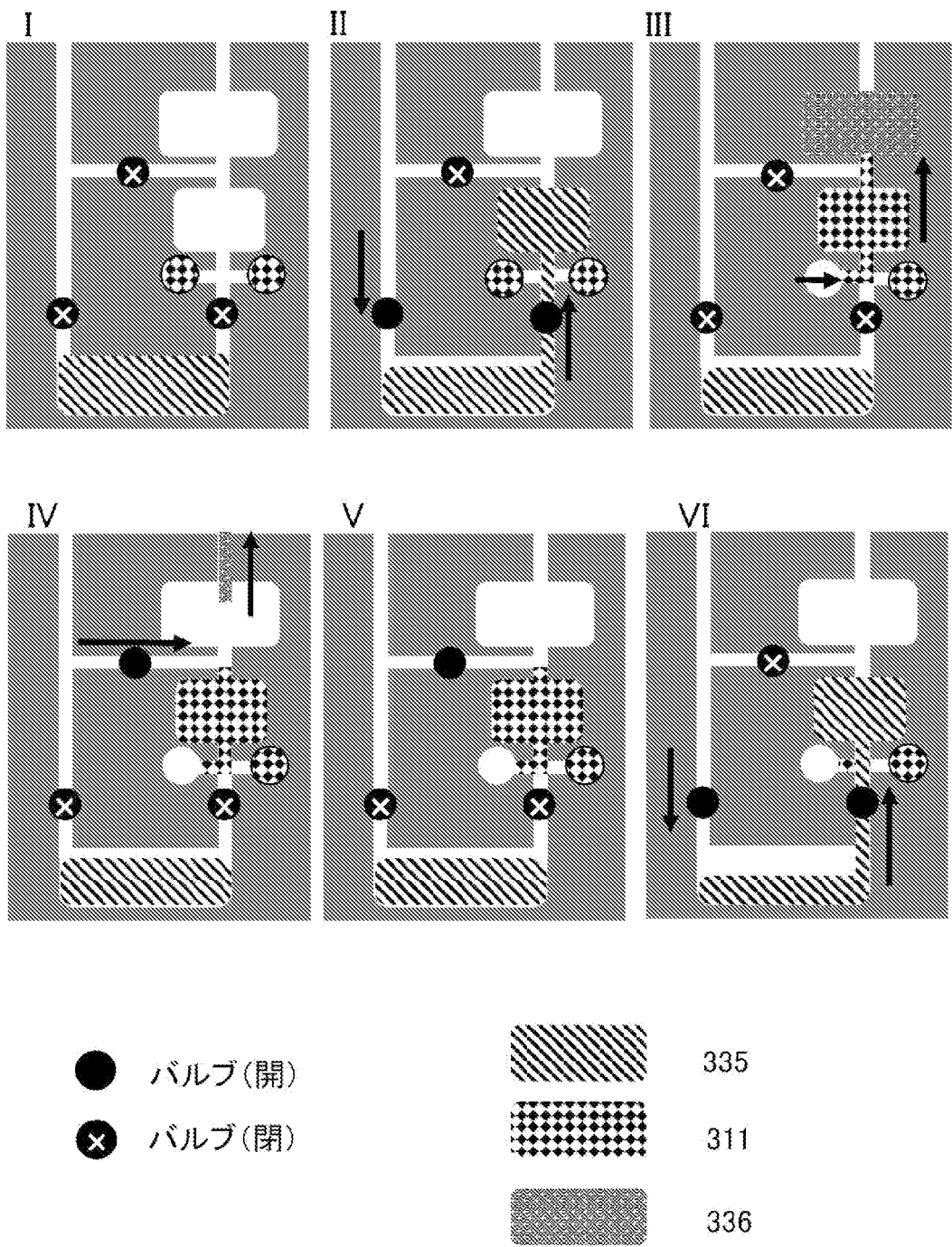
[図12]

【図12】



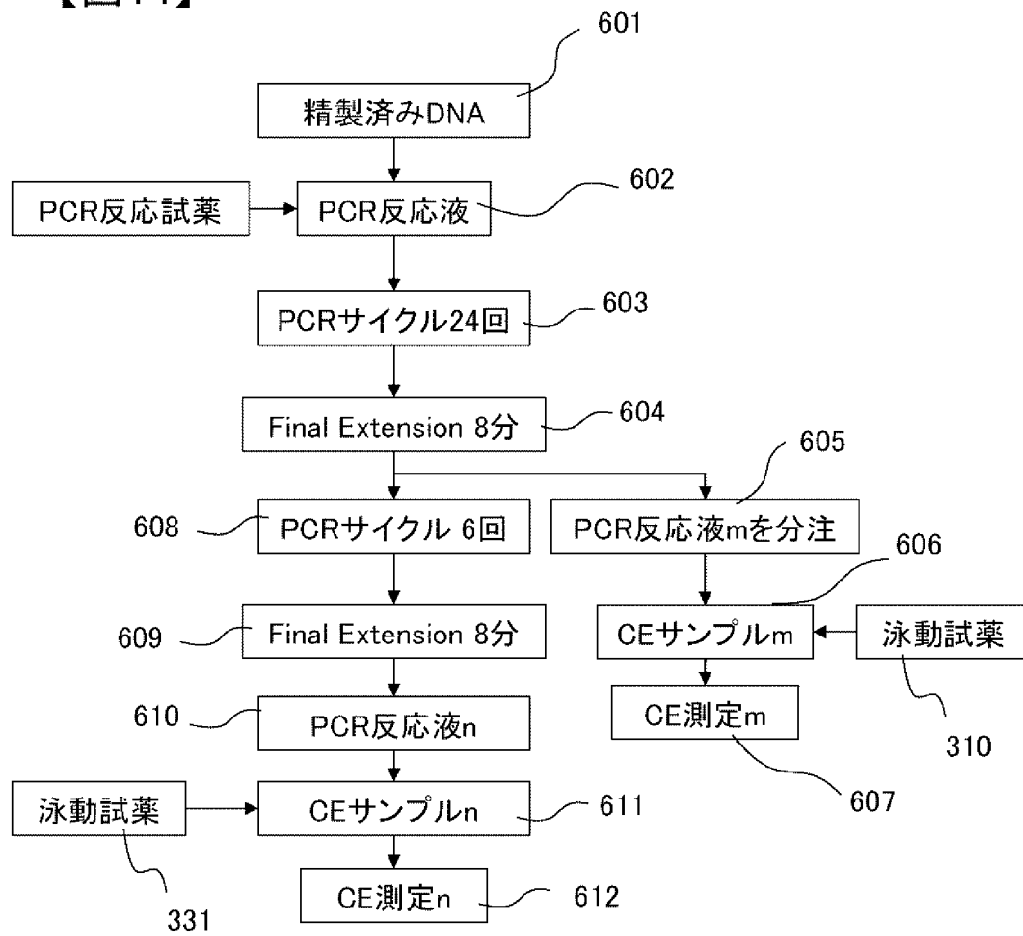
[図13]

【図13】



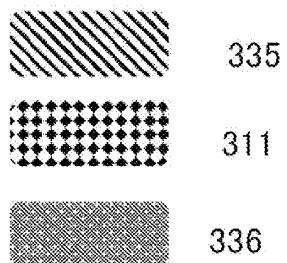
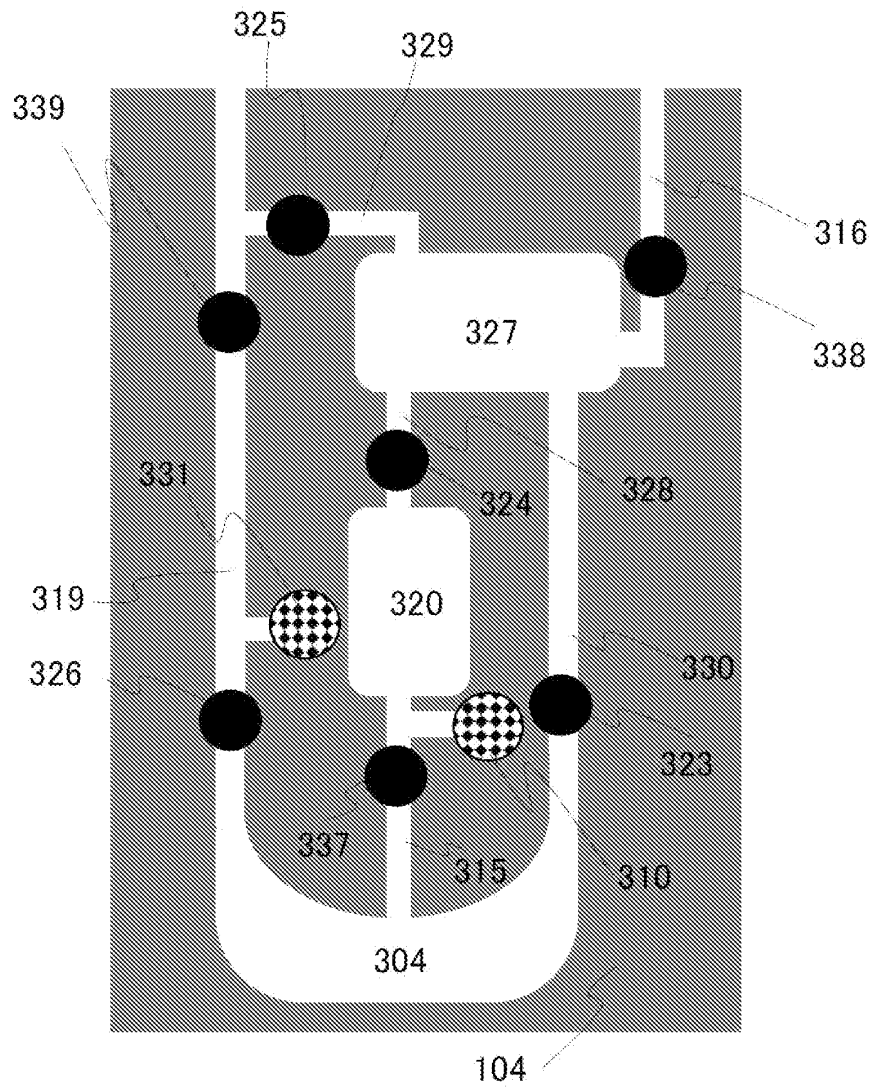
[図14]

【図14】



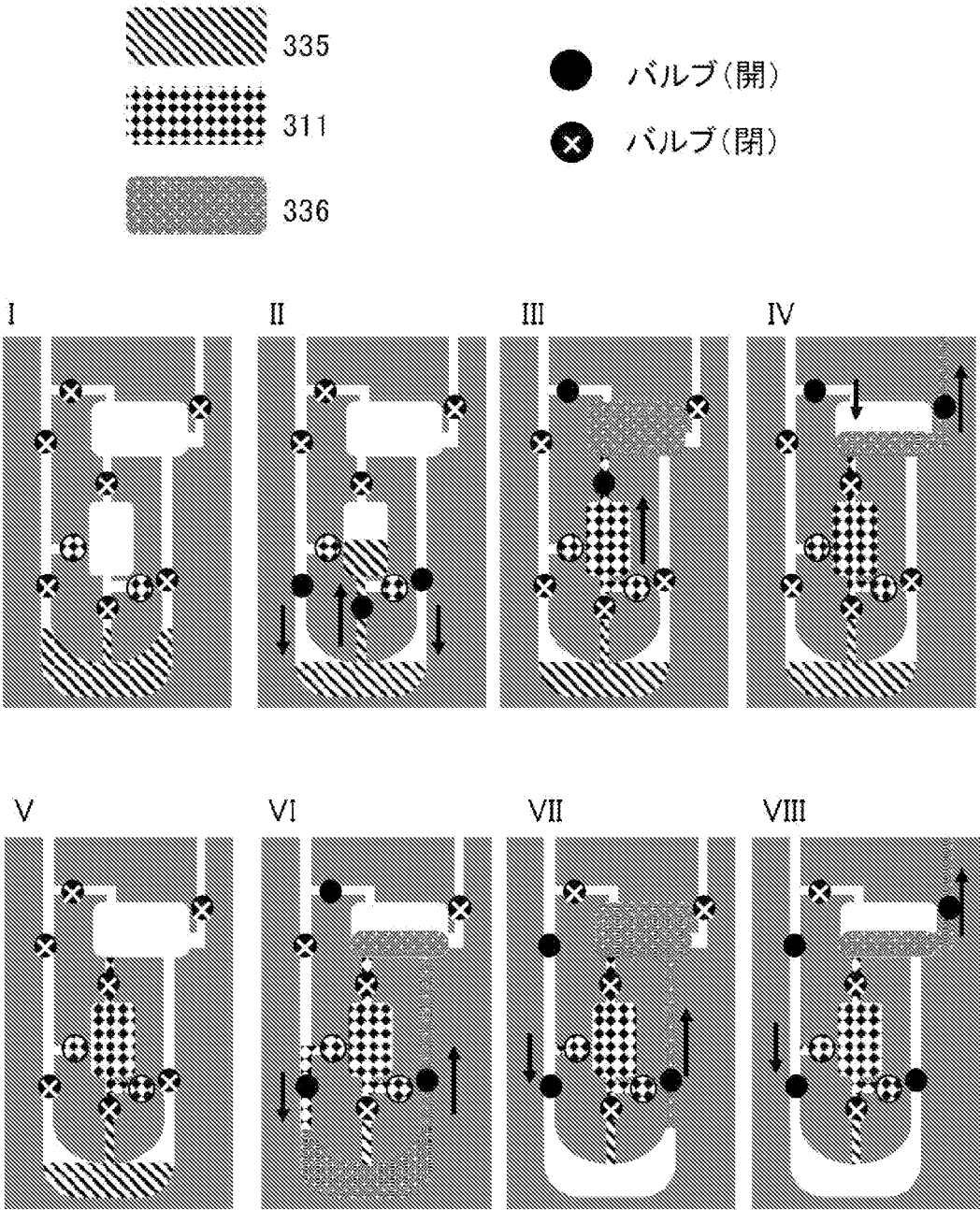
[図15]

【図15】



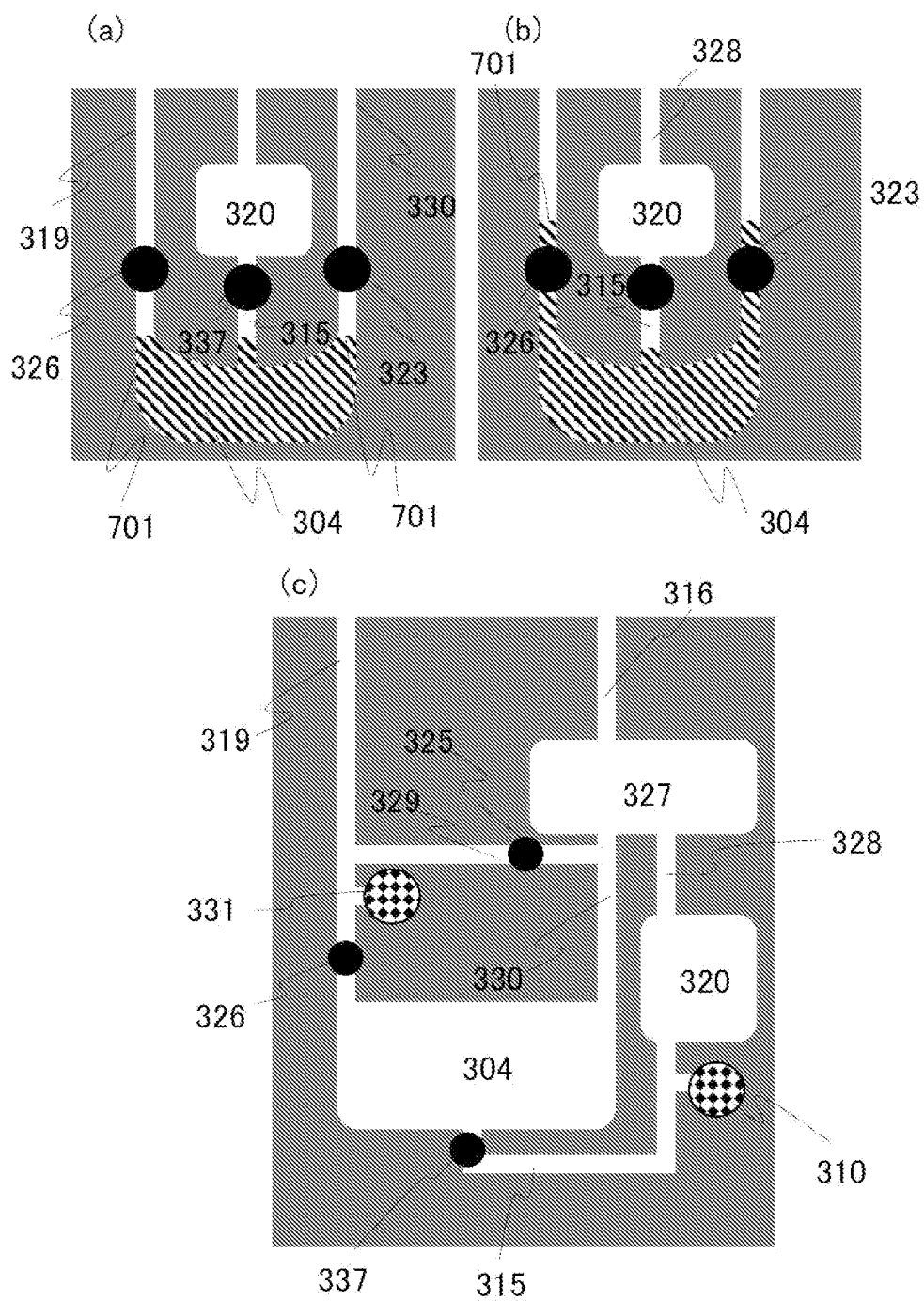
[図16]

【図16】



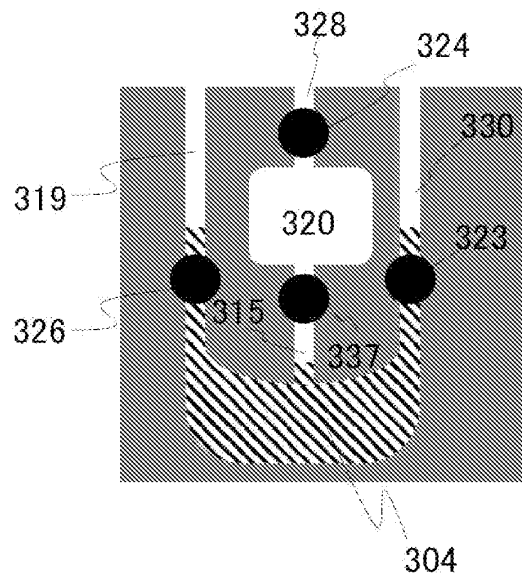
[図17]

【图17】



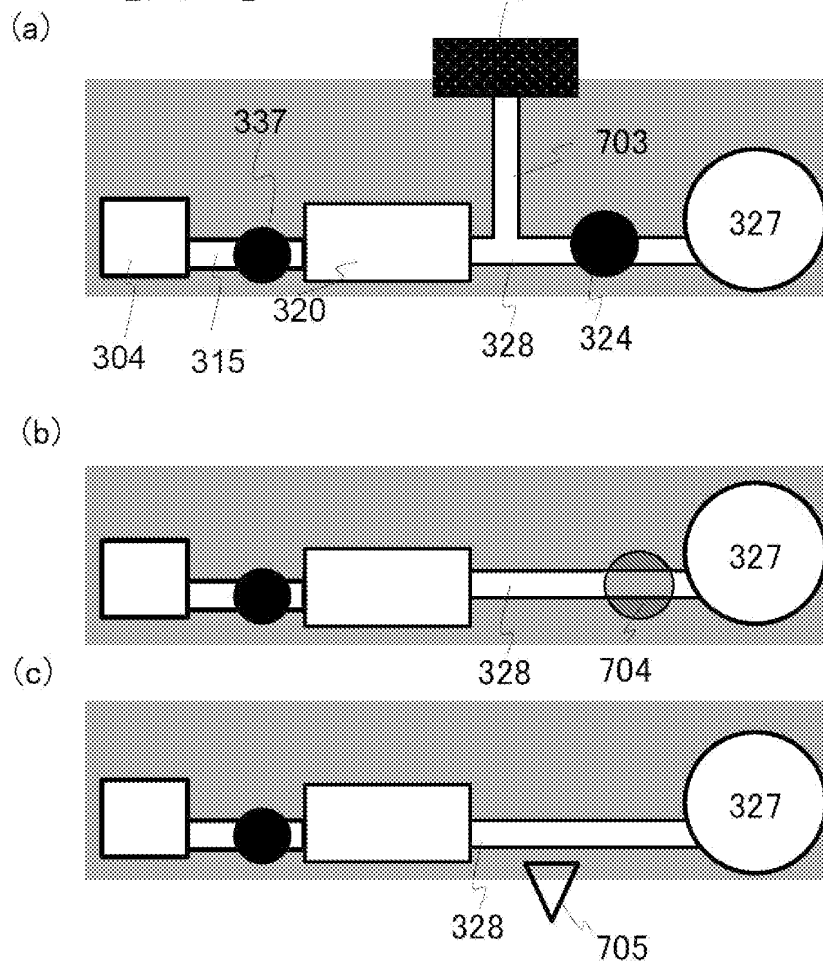
[図18]

【図18】



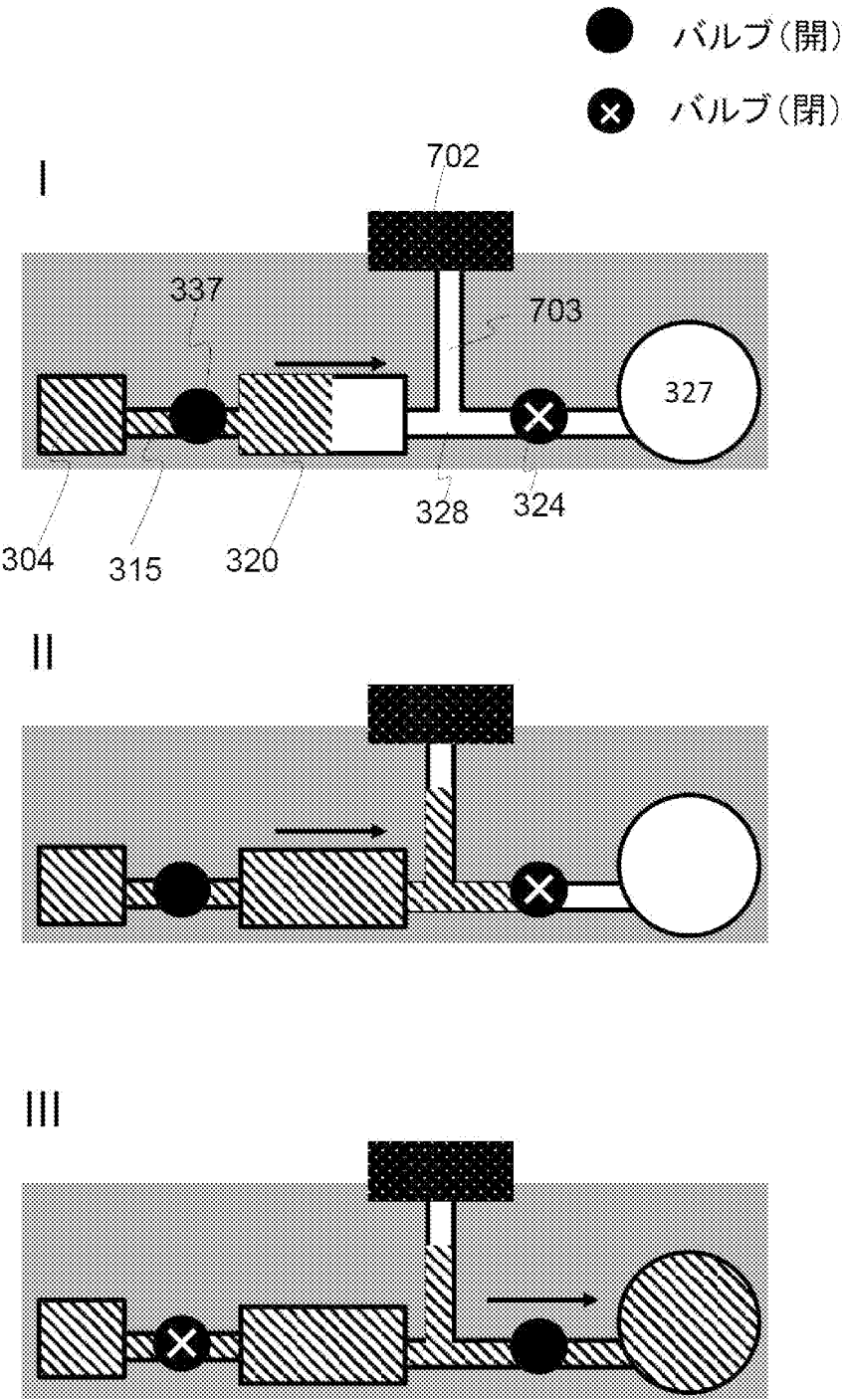
[図19]

【図19】



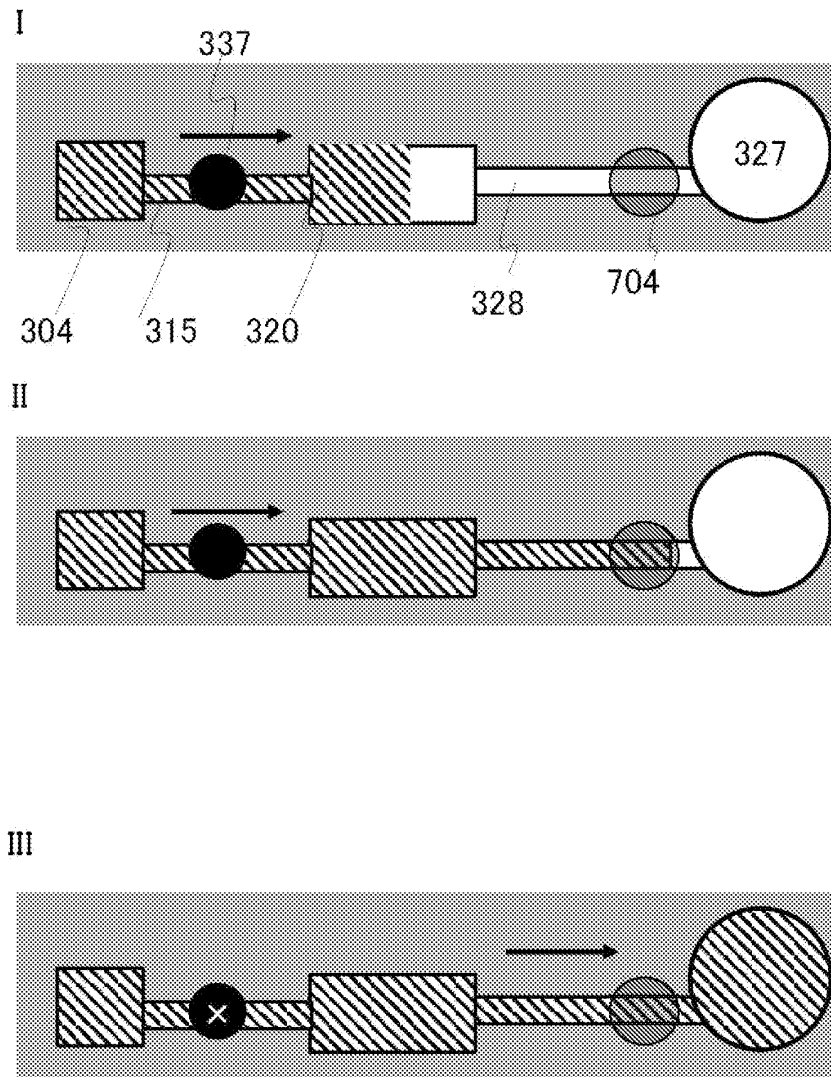
[図20]

【図20】



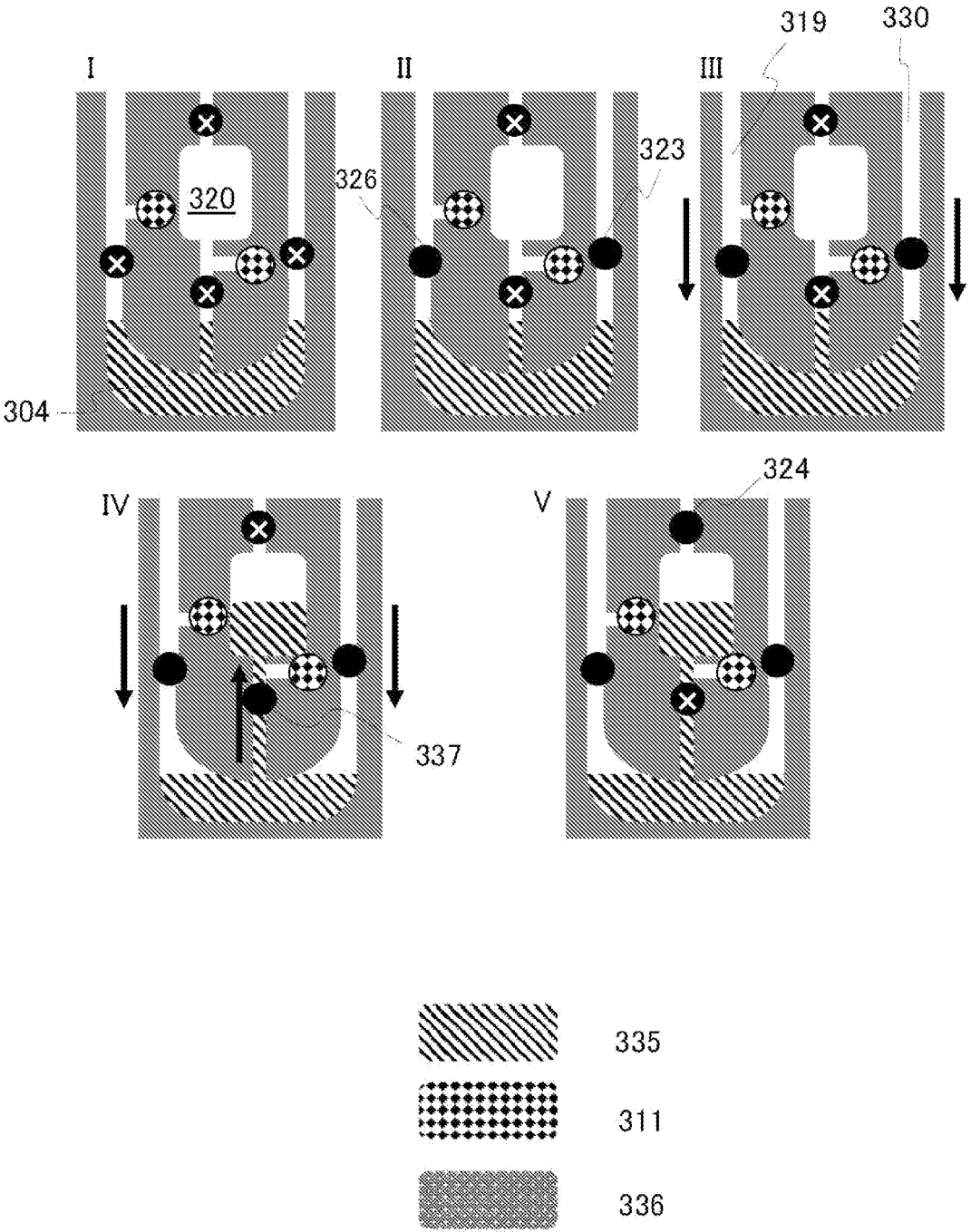
[図21]

【図21】



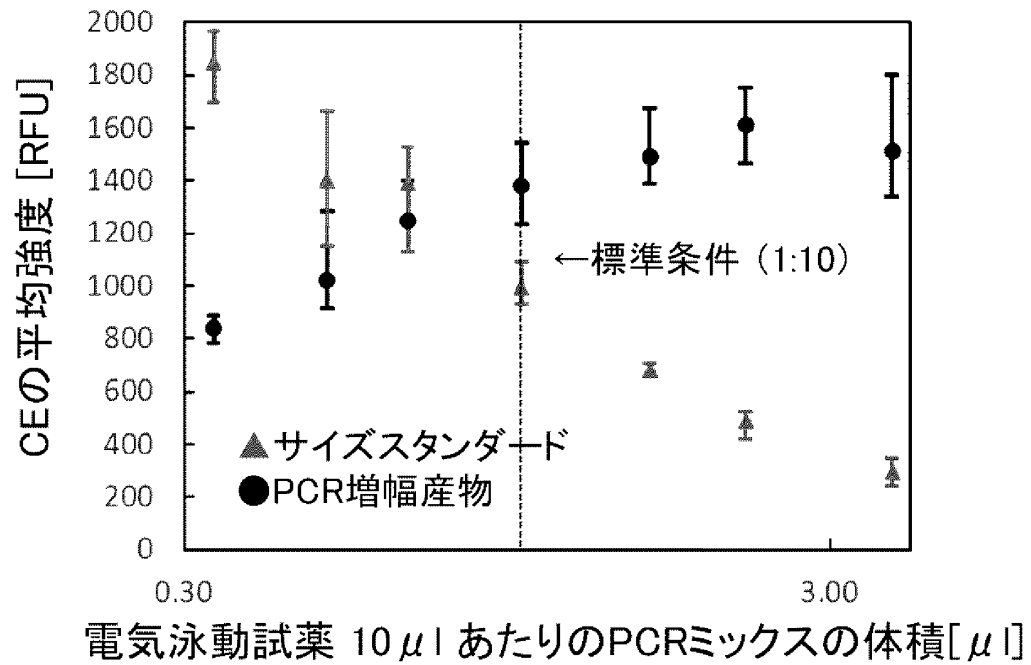
[図22]

【図22】



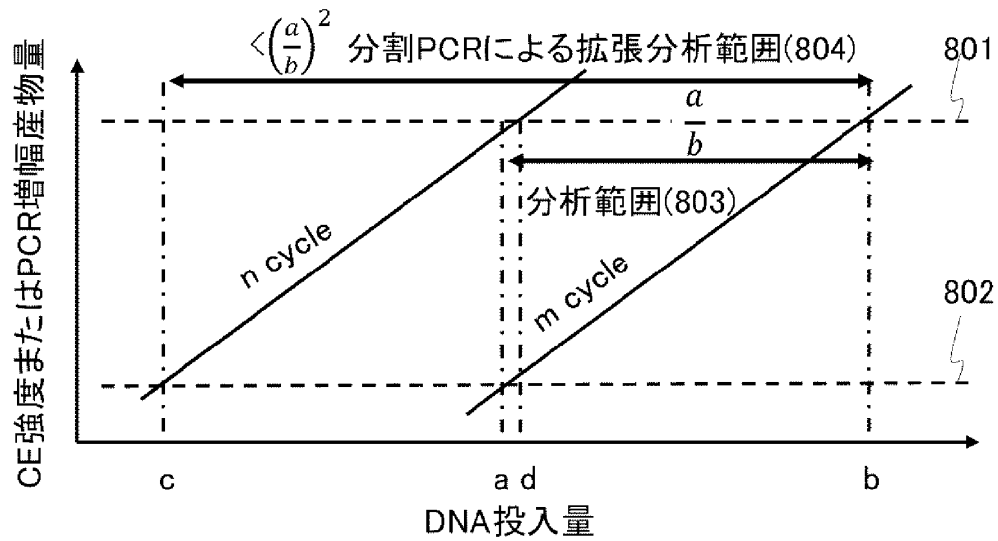
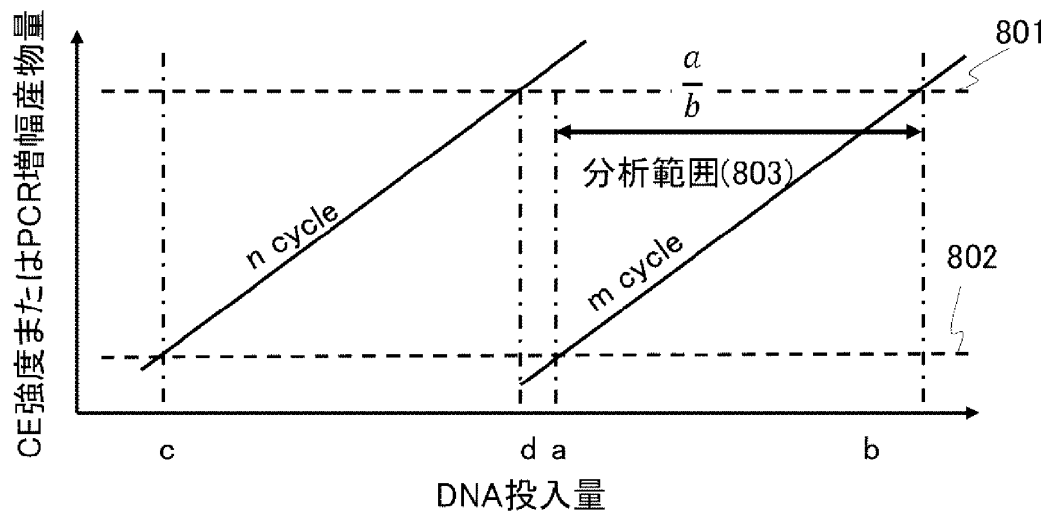
[図23]

【図23】



[図24]

【図24】

(1) $a < d$ の場合(2) $d < a$ の場合

【图25】

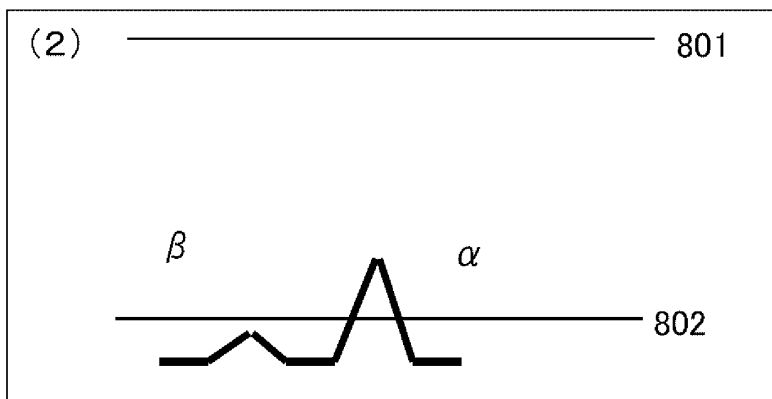
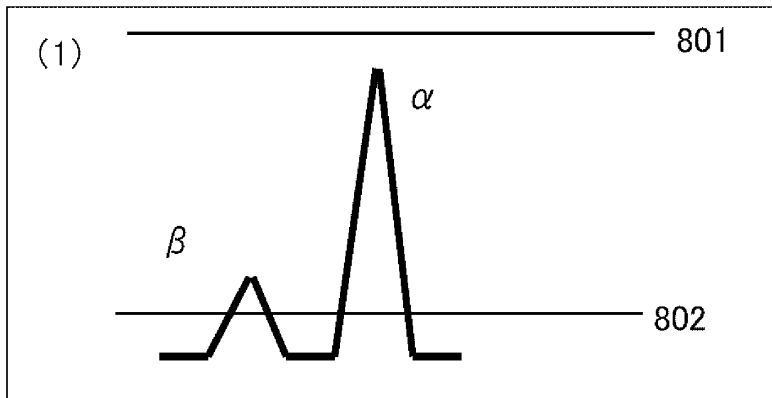


CEのダイナミックレンジまたは
最大のフラグメントの
分析範囲(807)

力 率 配 置 (%)	30	15	7.5	3.75	1.88					
	60	30	15	7.5	3.75	1.88				
	120	60	30	15	7.5	3.75	1.88			
	240	120	60	30	15	7.5	3.75	1.88		
	480	240	120	60	30	15	7.5	3.75	1.88	
	960	480	240	120	60	30	15	7.5	3.75	1.88
	1920	960	480	240	120	60	30	15	7.5	3.75
	3840	1920	960	480	240	120	60	30	15	7.5
	7680	3840	1920	960	480	240	120	60	30	15
	15360	7680	3840	1920	960	480	240	120	60	30
	1	2	3	4	5	6	7	8	9	10
	n-m									

[図27]

【図27】



[図28]

【図28】

分析範囲拡大率

(1)

mサイクル 設定値

m	20	65536	32768	16384	8192	4096	2048	1024	512	256	128	64	32	16	8
	21	32768	16384	8192	4096	2048	1024	512	256	128	64	32	16	8	4
	22	16384	8192	4096	2048	1024	512	256	128	64	32	16	8	4	2
	23	8192	4096	2048	1024	512	256	128	64	32	16	8	4	2	
	24	4096	2048	1024	512	256	128	64	32	16	8	4	2		
	25	2048	1024	512	256	128	64	32	16	8	4	2			
	26	1024	512	256	128	64	32	16	8	4	2				
	27	512	256	128	64	32	16	8	4	2					
	28	256	128	64	32	16	8	4	2						
	29	128	64	32	16	8	4	2							
	30	64	32	16	8	4	2								
	31	32	16	8	4	2									
	32	16	8	4	2										
		34	33	32	31	30	29	28	27	26	25	24	23	22	21
		n													

nサイクル 設定値

(2)

mサイクル分析DNA量上限[ng]

分析範囲

mサイクル 設定値と分析上限

m	1536	20	12.0	11.7	11.4	11.1	10.8	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1
	768	21	6.6	6.3	6.0	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7
	384	22	6.3	6.0	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4
	192	23	6.0	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4	
	96	24	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4		
	48	25	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4			
	24	26	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4				
	12	27	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4					
	6	28	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4						
	3	29	4.2	3.9	3.6	3.3	3.0	2.7	2.4							
	1.5	30	3.9	3.6	3.3	3.0	2.7	2.4								
	0.75	31	3.6	3.3	3.0	2.7	2.4									
	0.375	32	3.3	3.0	2.7	2.4										
		34	33	32	31	30	29	28	27	26	25	24	23	22	21	
		n														

nサイクル分析
DNA量上限[ng]

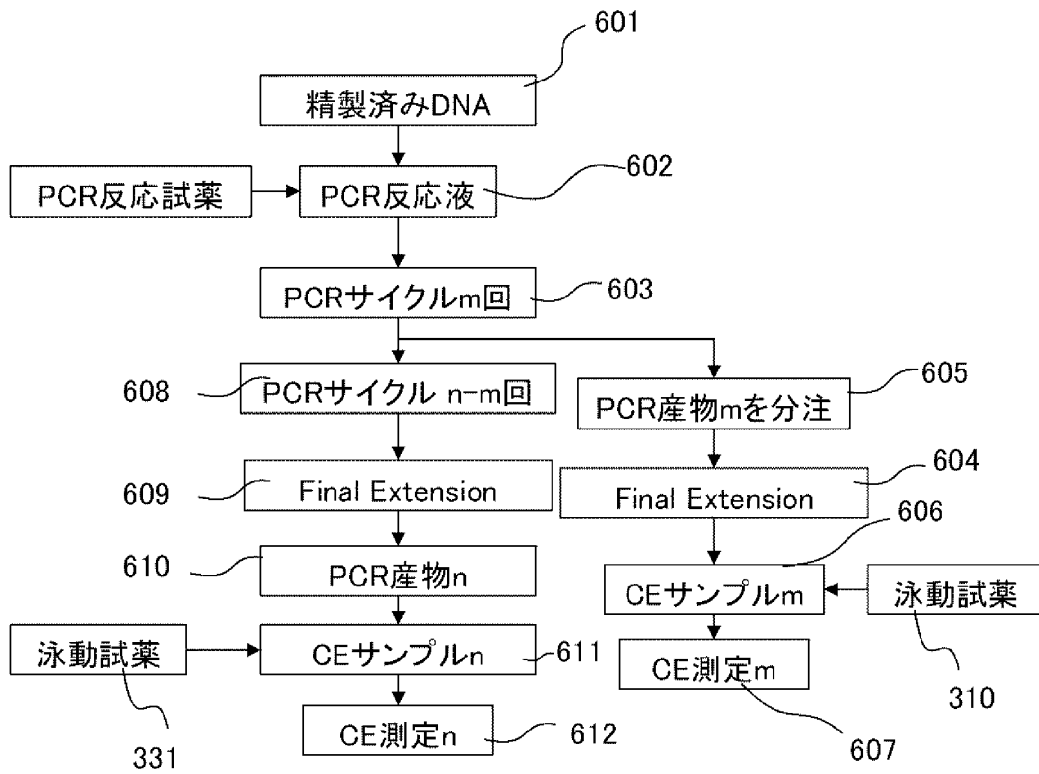
nサイクル 設定値と分析下限

範囲例:

- ・mが20以上32以下
- ・nが24以上36以下
- ・nがmよりも4～9多い

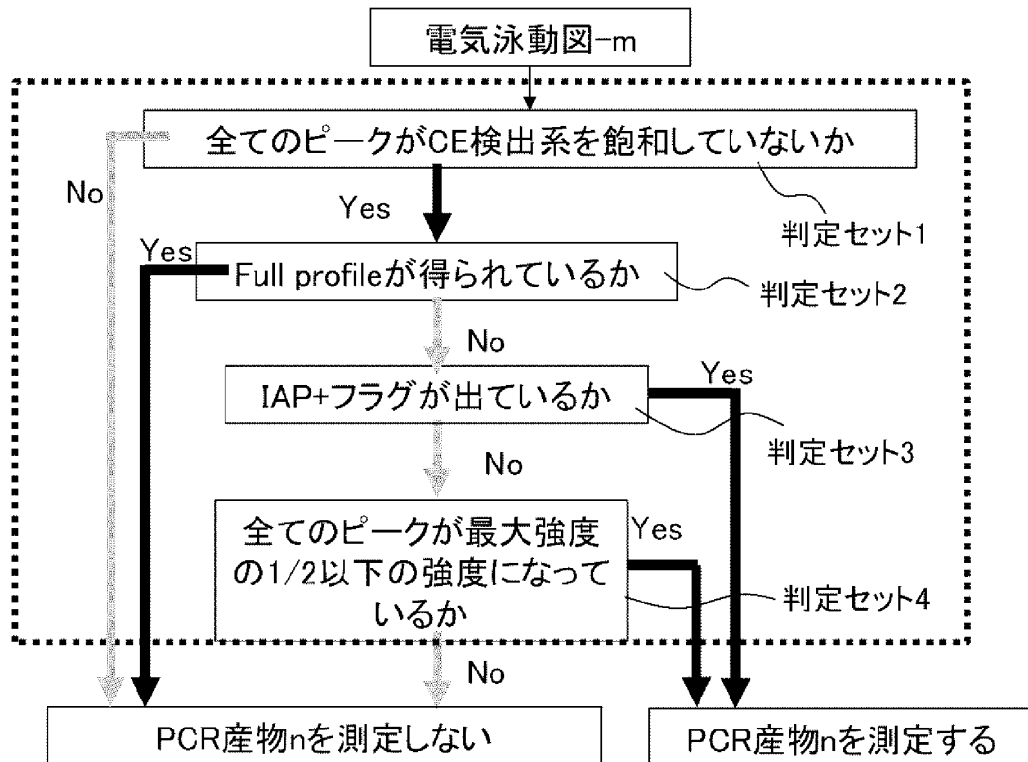
[図29]

【図29】



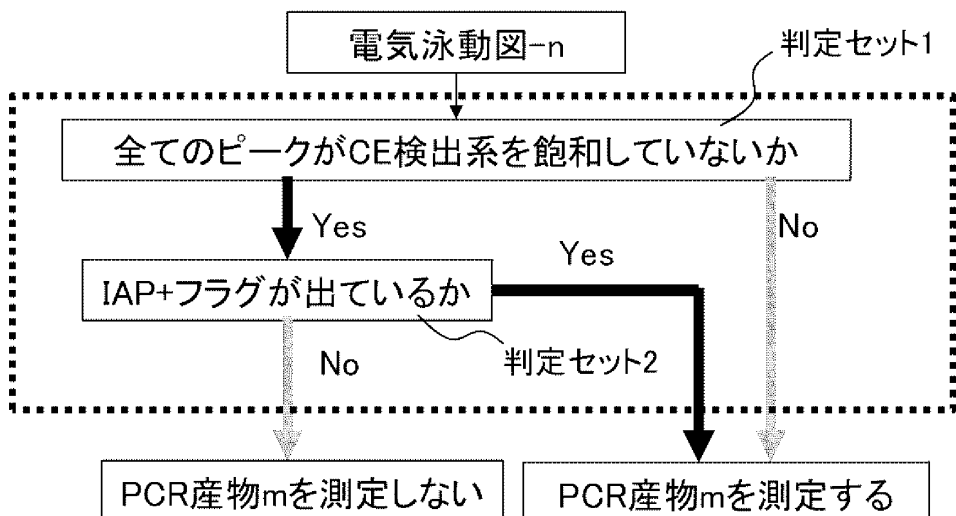
[図30]

【図30】



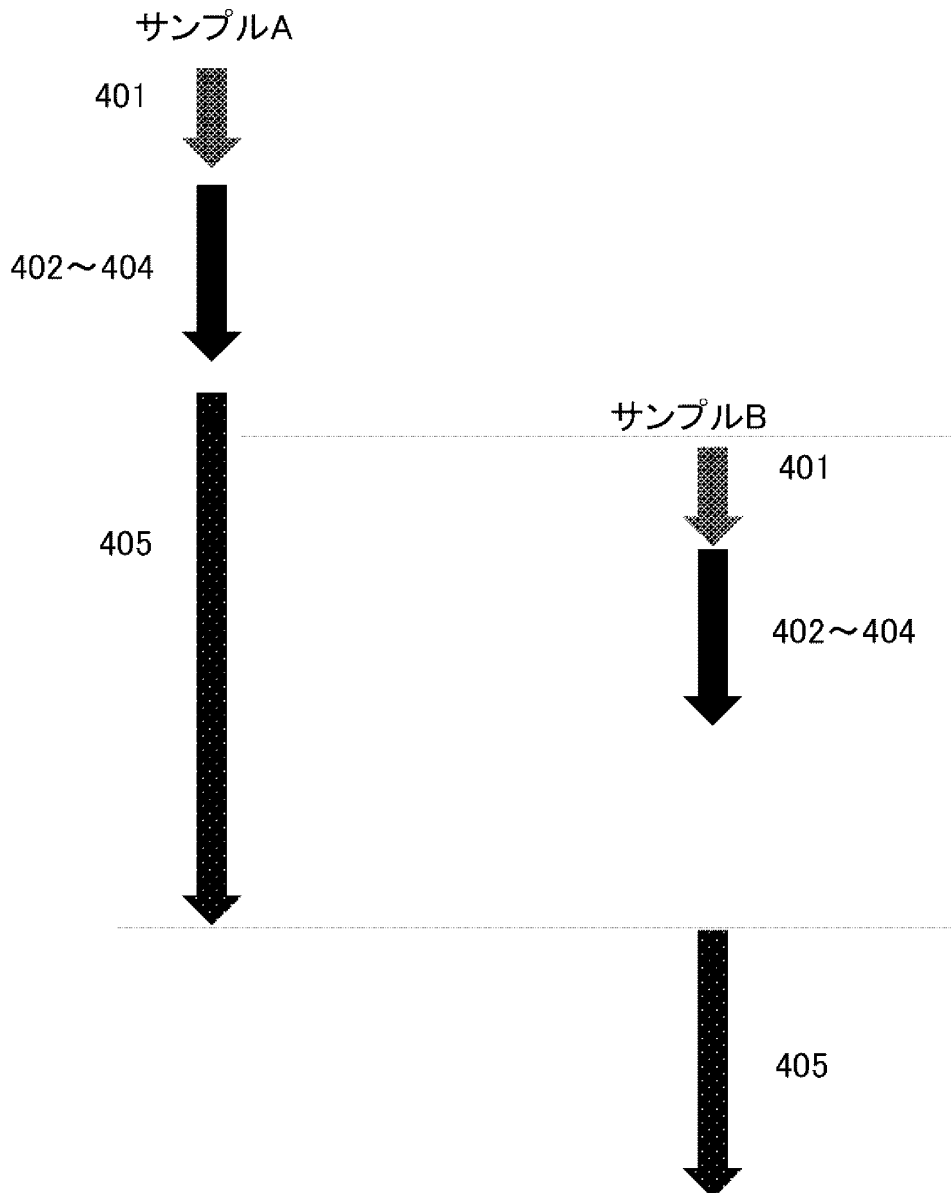
[図31]

【図31】



[図32]

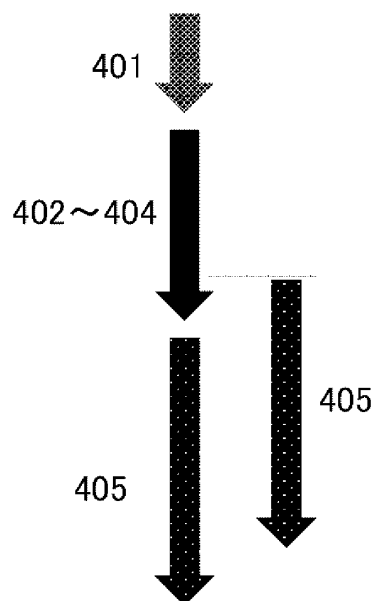
【図32】



[図33]

【図33】

(1)



(2)

