

FIG.1

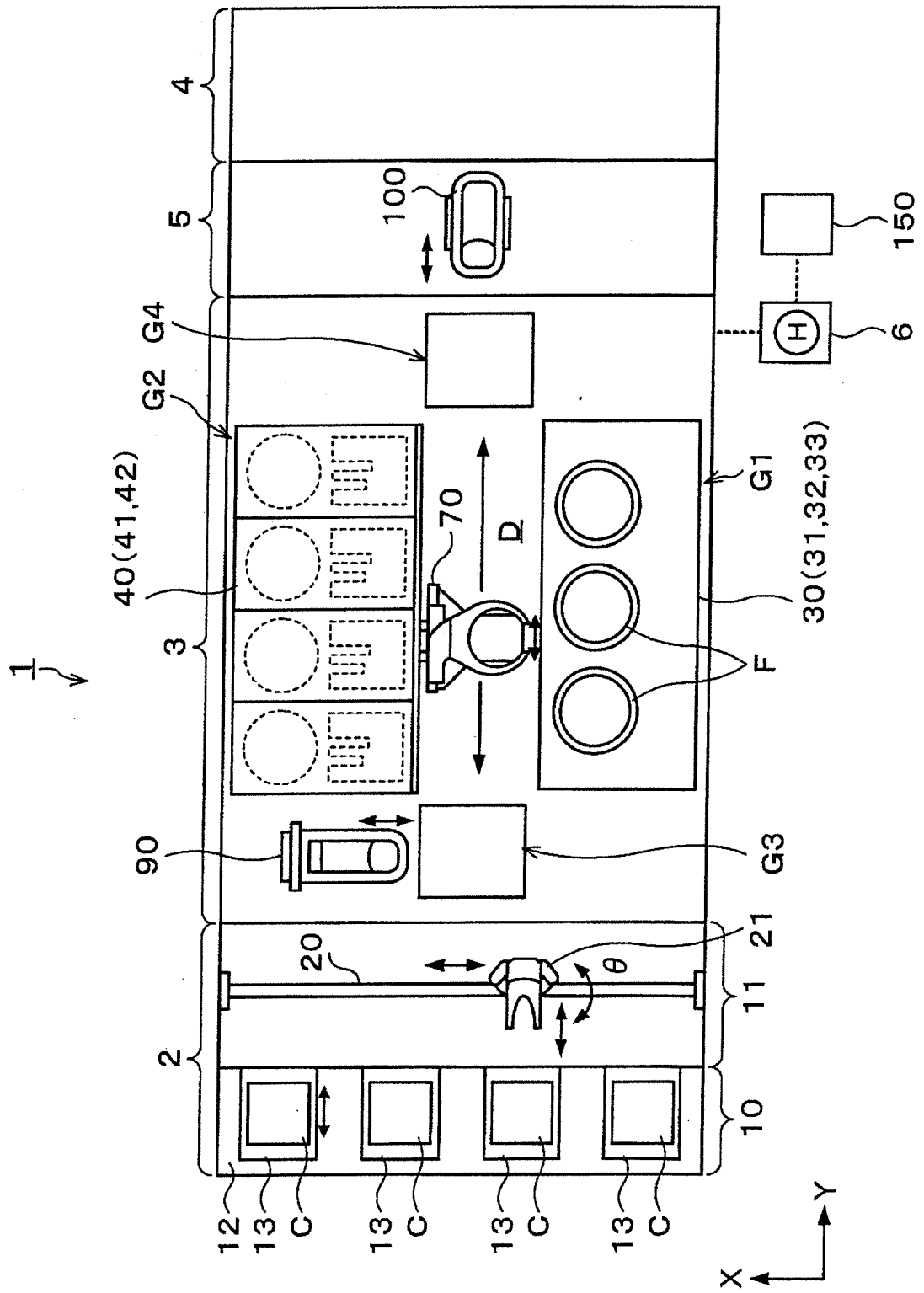


FIG. 2

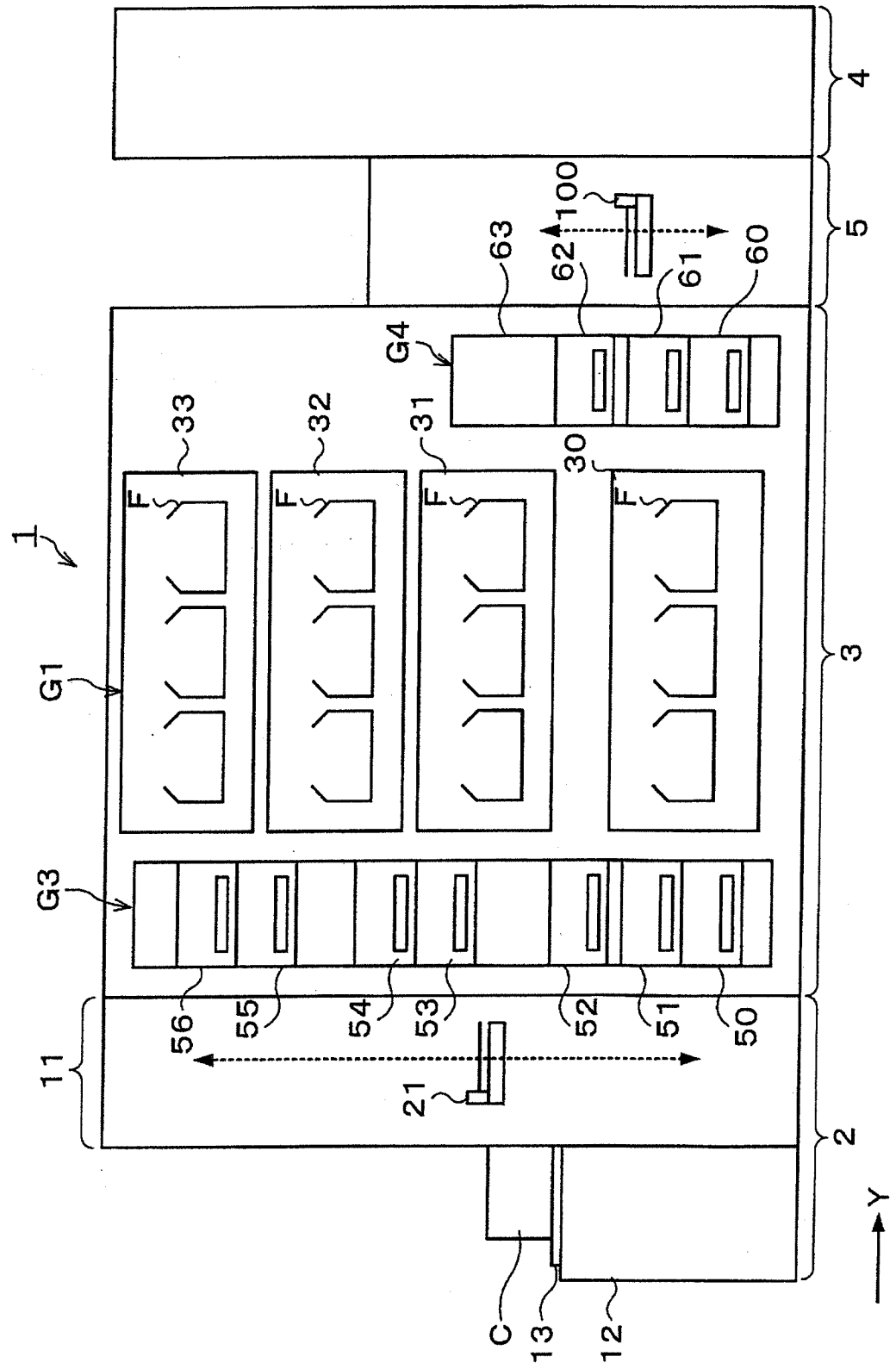


FIG.4

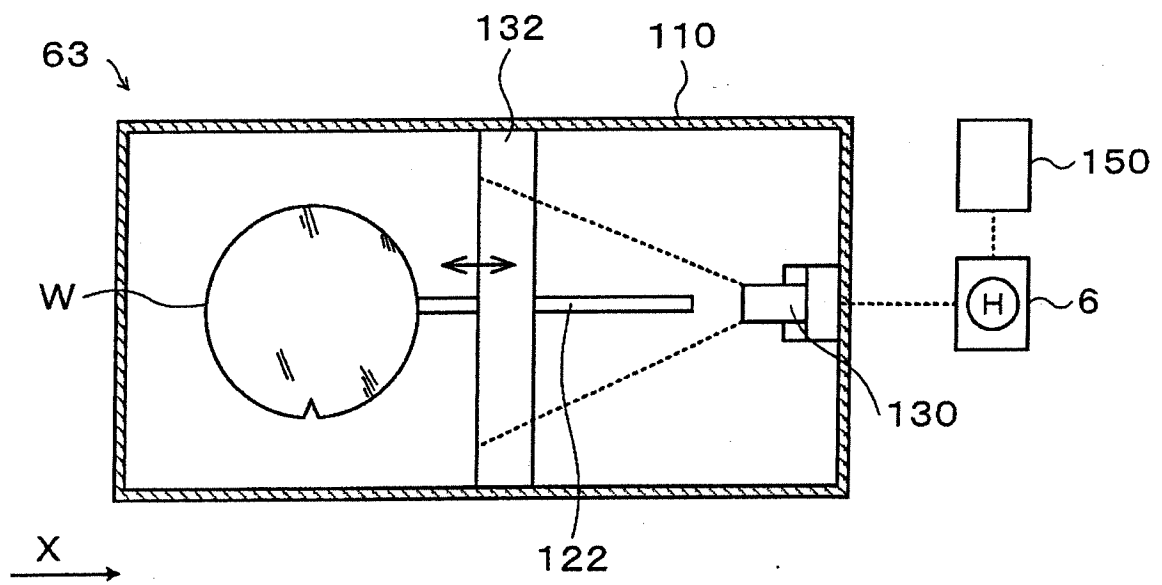


FIG.5

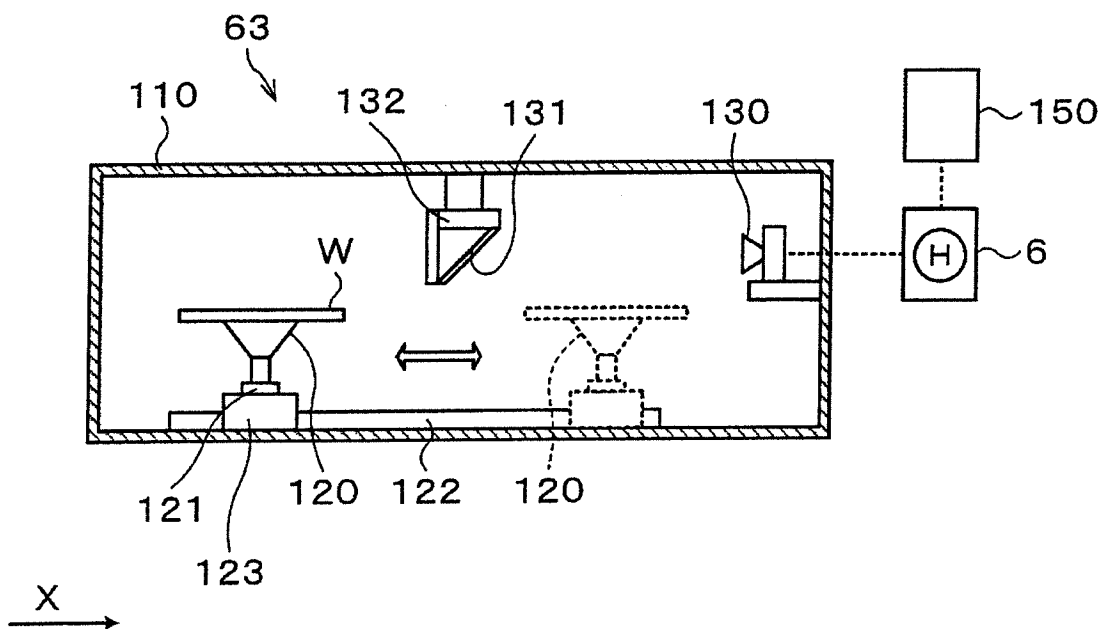


FIG. 6

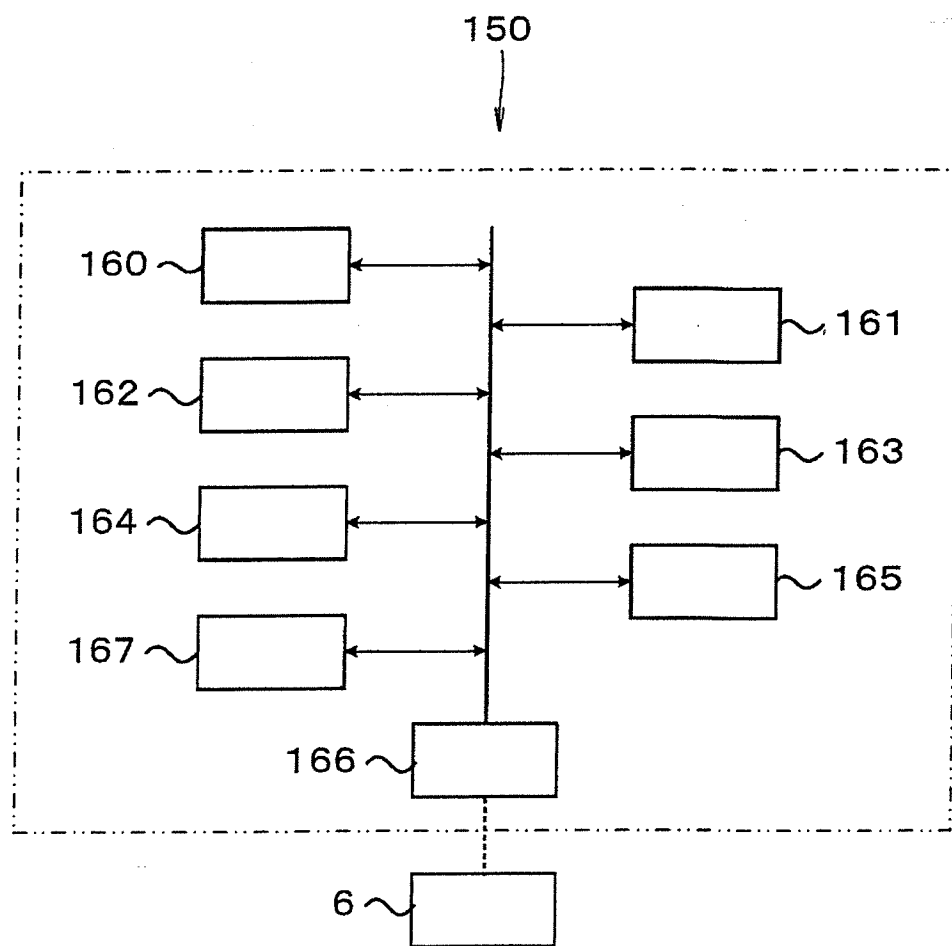


FIG.7

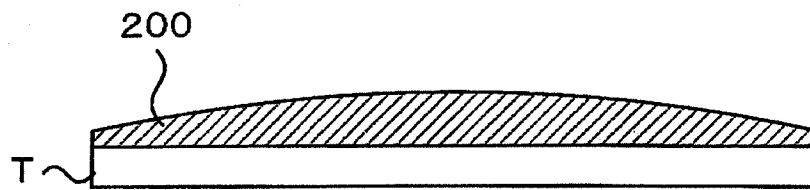


FIG.8

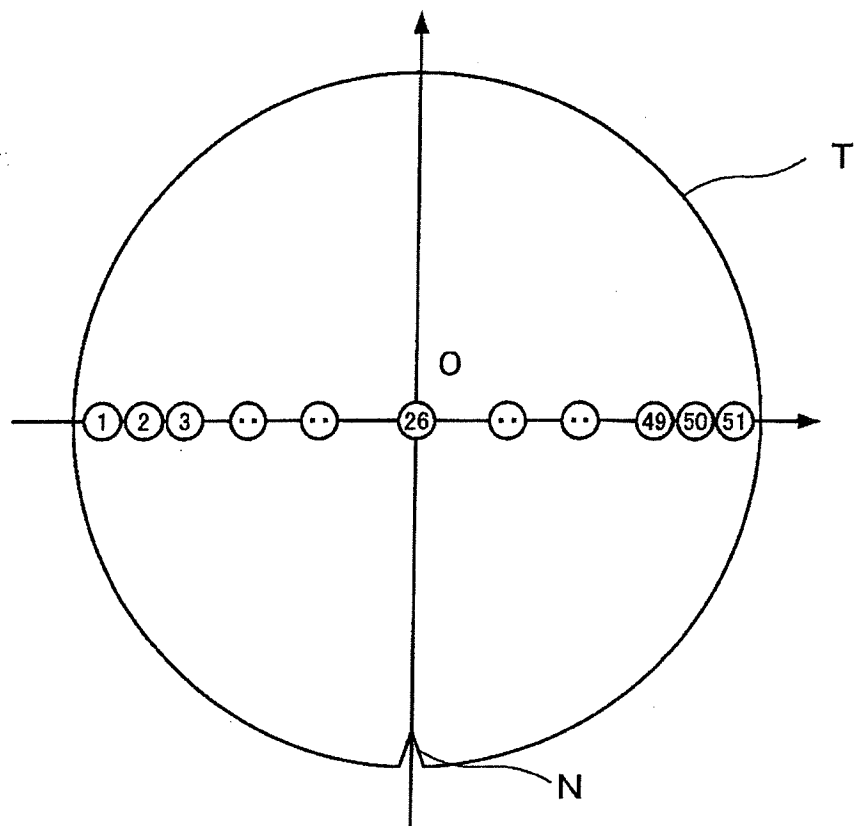


FIG.9

400

MEASUREMENT POINT NUMBER	X COORDINATE (mm)	Y COORDINATE (mm)	FILM THICKNESS MEASURED VALUE (nm)
1	-144	0	247
2	-138	0	248.3
3	-132	0	250
...	...	...	...
26	0	0	255.5
...	...	...	...
49	132	0	248.7
50	138	0	248.5
51	144	0	246.8

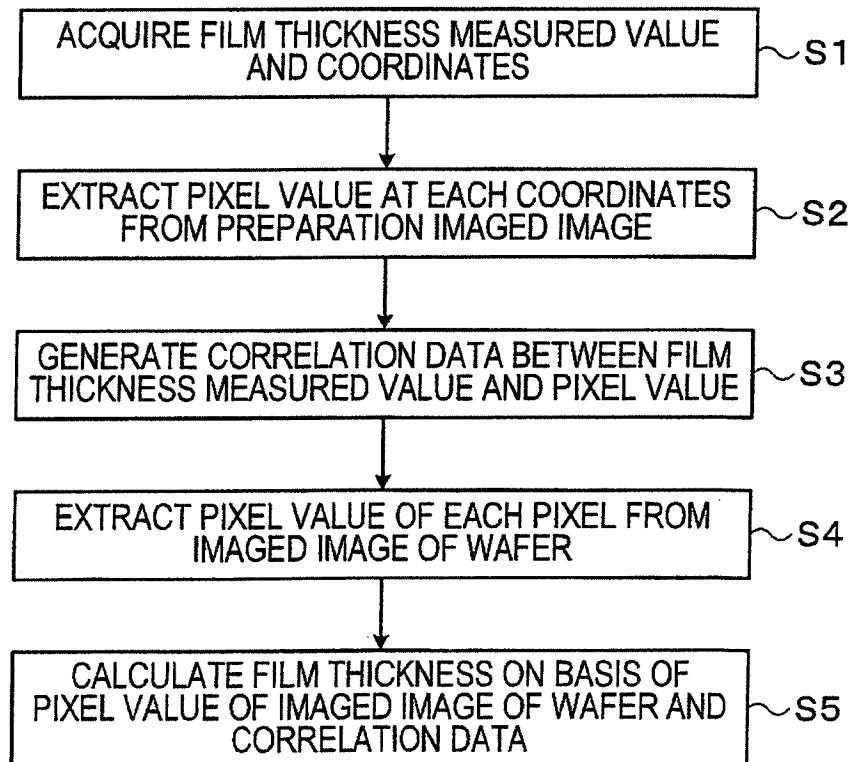
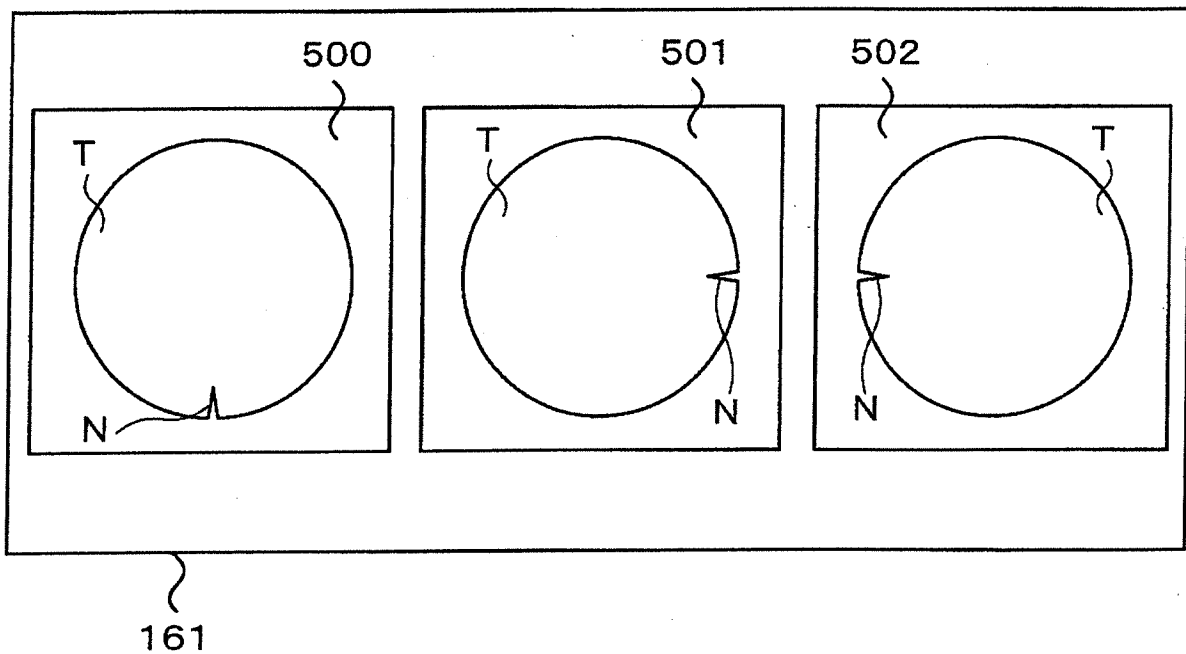
FIG.10

FIG.11**FIG.12**

MEASUREMENT POINT NUMBER	X COORDINATE (mm)	Y COORDINATE (mm)	PIXEL VALUE		
			Red	Green	Blue
1	-144	0	125	68	204
2	-138	0	124	68	205
3	-132	0	125	68	204
...	...	...	...	...	...
26	0	0	126	69	206
...	...	...	...	...	...
49	132	0	122	71	208
50	138	0	122	71	208
51	144	0	122	70	207

FIG.13

511

MEASUREMENT POINT NUMBER	X COORDINATE (mm)	Y COORDINATE (mm)	FILM THICKNESS MEASURED VALUE (nm)	PIXEL VALUE		
				Red	Green	Blue
1	-144	0	247	125	68	204
2	-138	0	248.3	124	68	205
3	-132	0	250	125	68	204
...	...	...	...	...	...	...
26	0	0	255.5	126	69	206
...	...	...	...	...	...	...
49	132	0	248.7	122	71	208
50	138	0	248.5	122	71	208
51	144	0	246.8	122	70	207

FIG.14

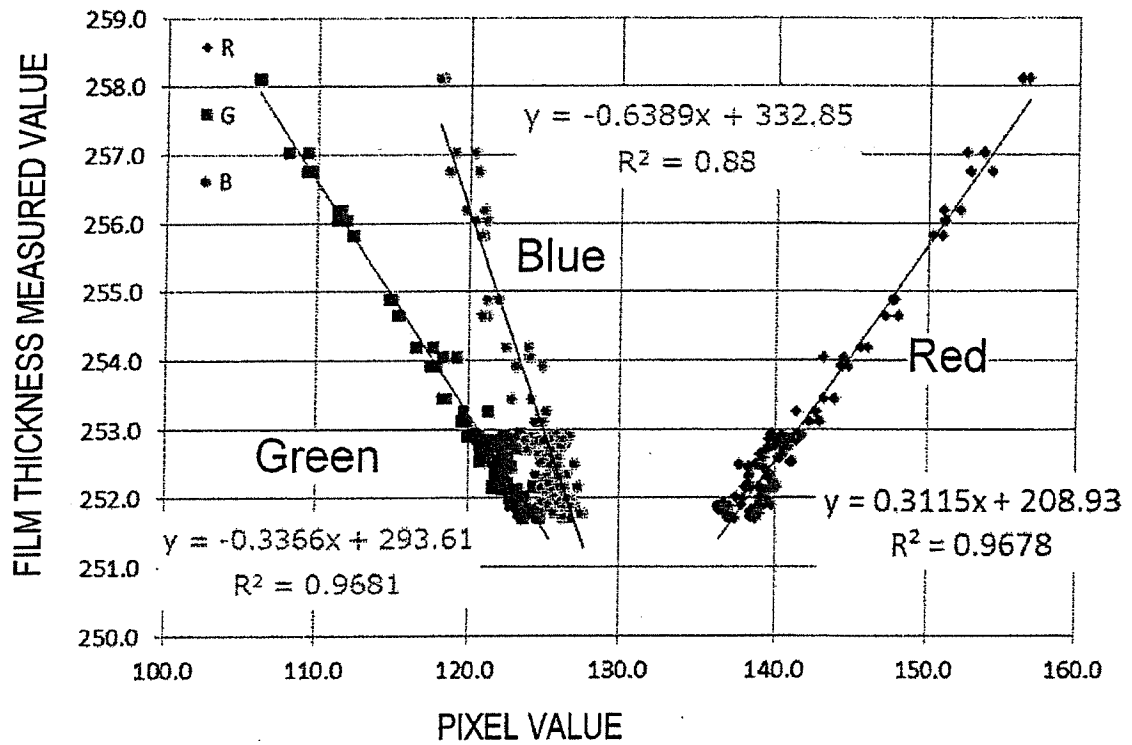


FIG.15

512

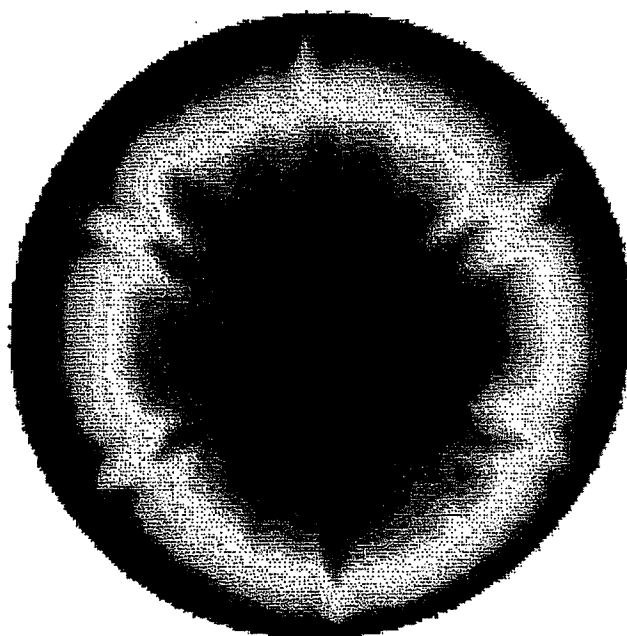
PIXEL NUMBER	PIXEL VALUE
	Red
1	131.79
2	132.38
3	132.12
...	...
...	...
...	...
...	...
623	126.51
624	129.38

FIG.16

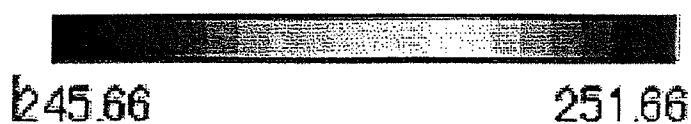
513

PIXEL NUMBER	PIXEL VALUE	FILM THICKNESS (nm)
	Red	
1	131.79	250.5
2	132.38	250.7
3	132.12	250.6
...	...	
...	...	
...	...	
...	...	
623	126.51	249.2
624	129.38	249.9

FIG.17



Average	247.7
3 sigma	11.48
Max	257.1
Min	239.8
Range	17.32



245.66

251.66

FIG.18

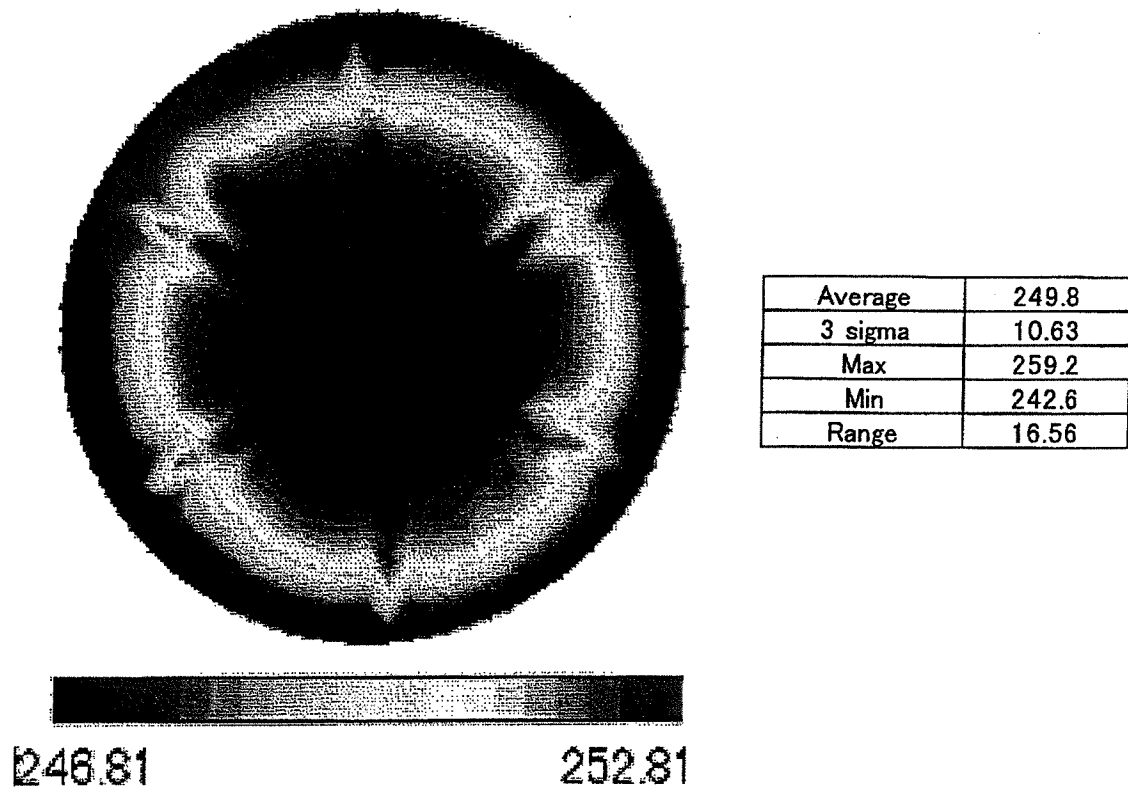


FIG.19

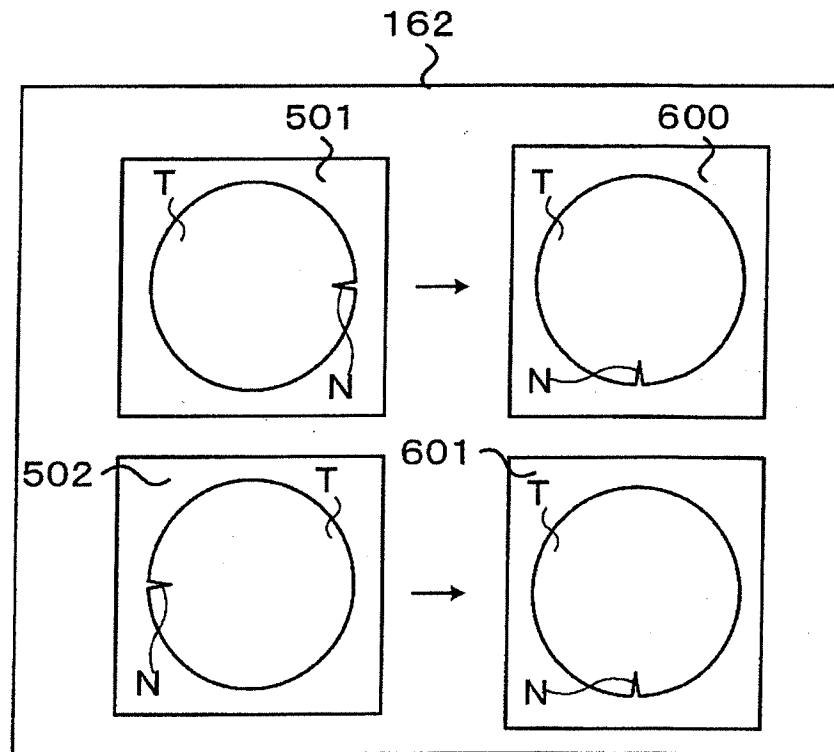


FIG.20

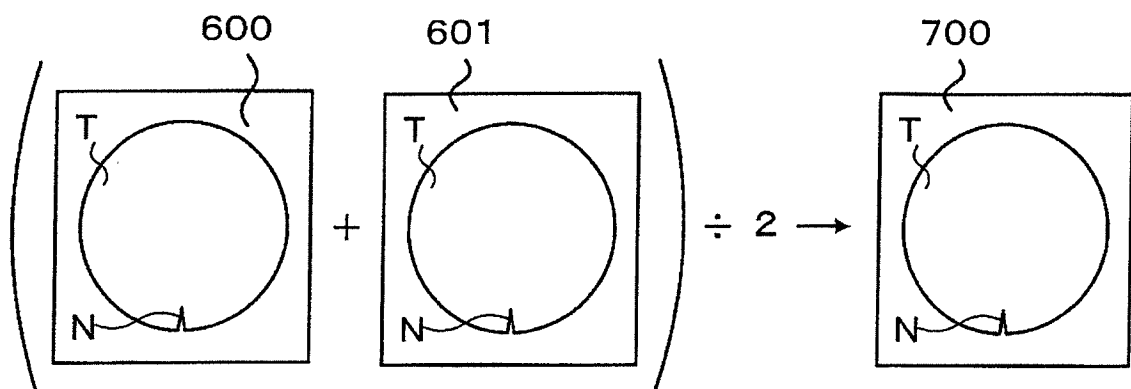


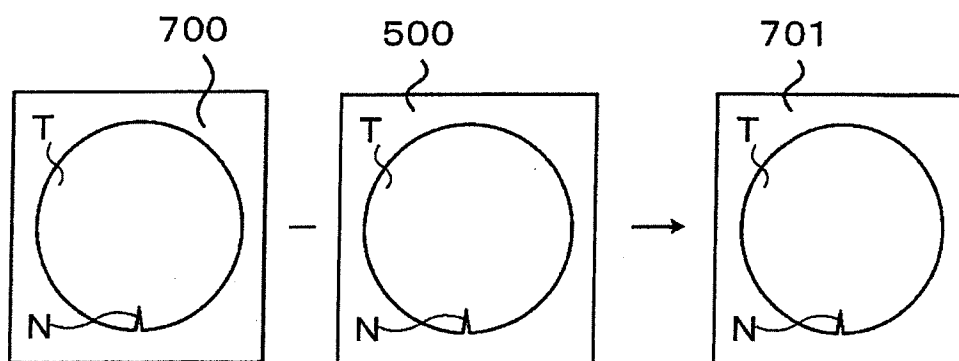
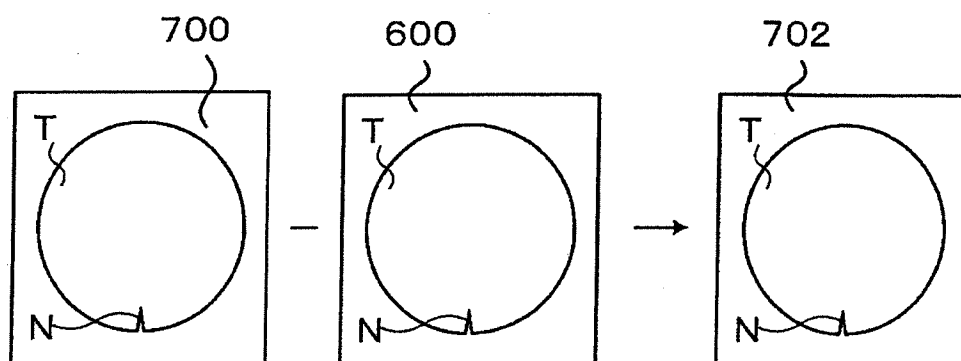
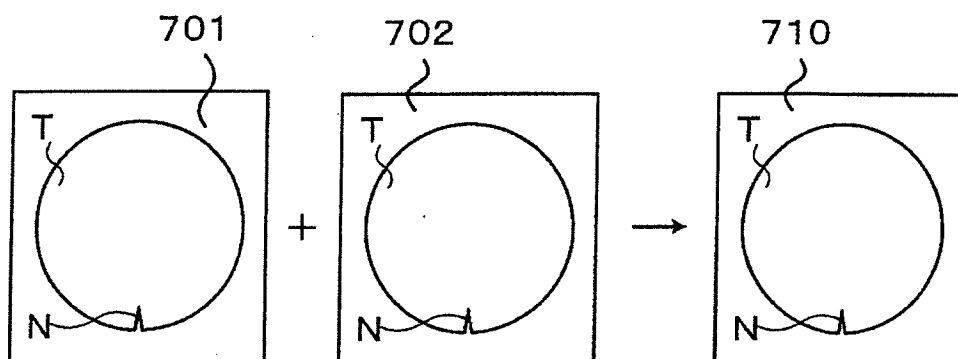
FIG.21**FIG.22****FIG.23**

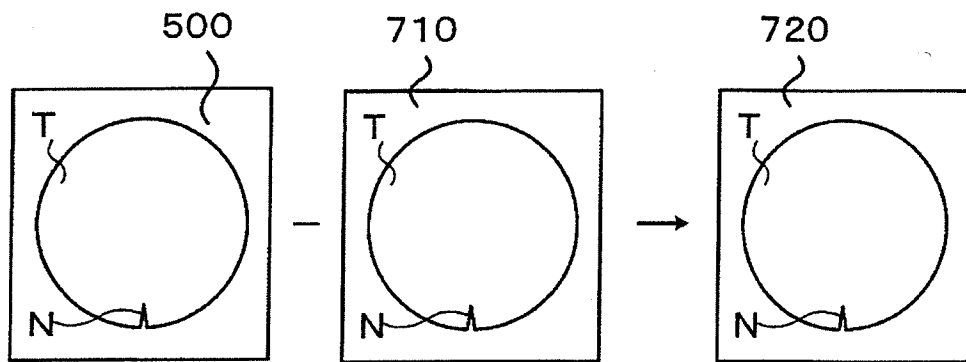
FIG.24

FIG.25

