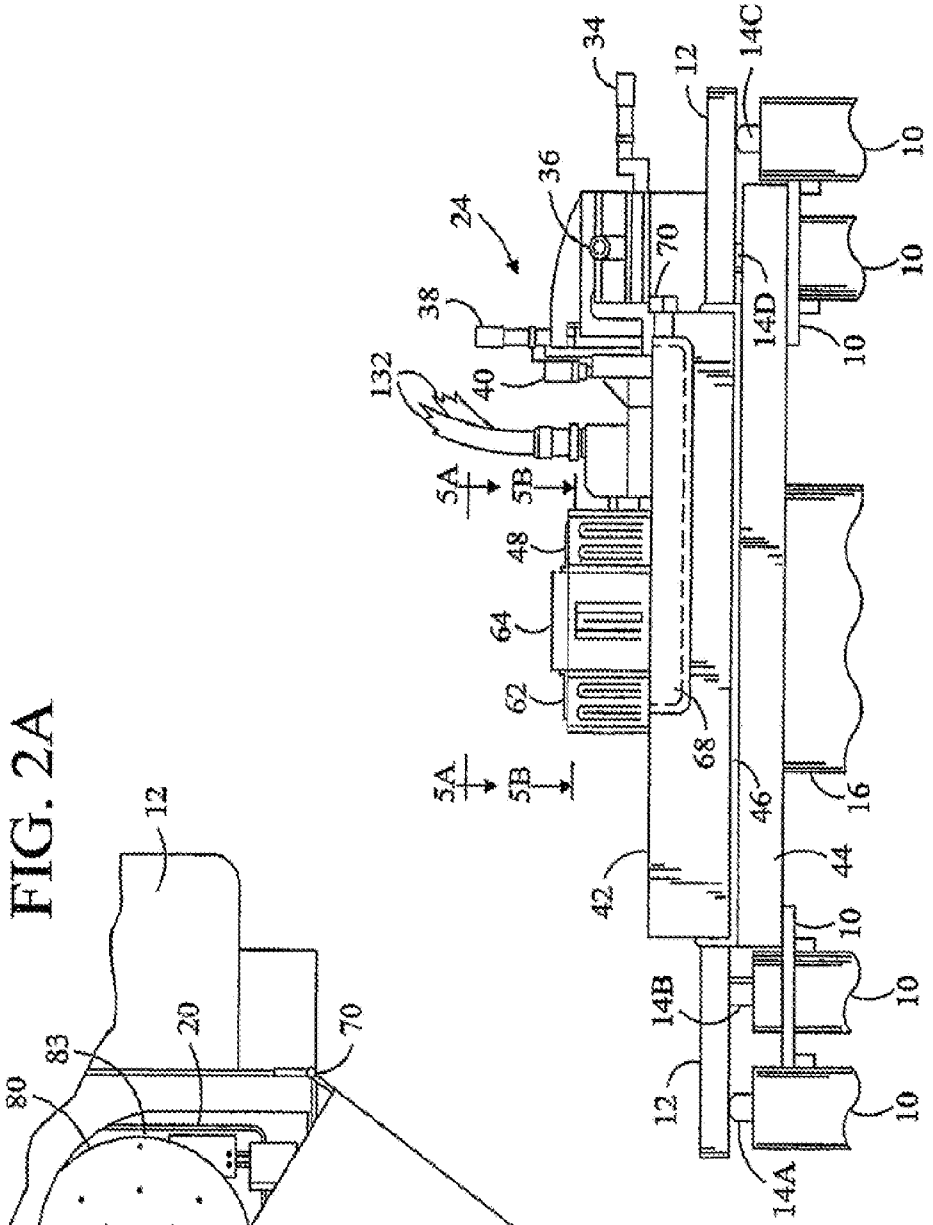

34
12
14C
36
24
70
38
14D
40
132
5A
5B
48
64
62
68
46
16
42
44
14B
14A
10

FIG. 1

FIG. 2A

12
83
20
70
80
82
68
42

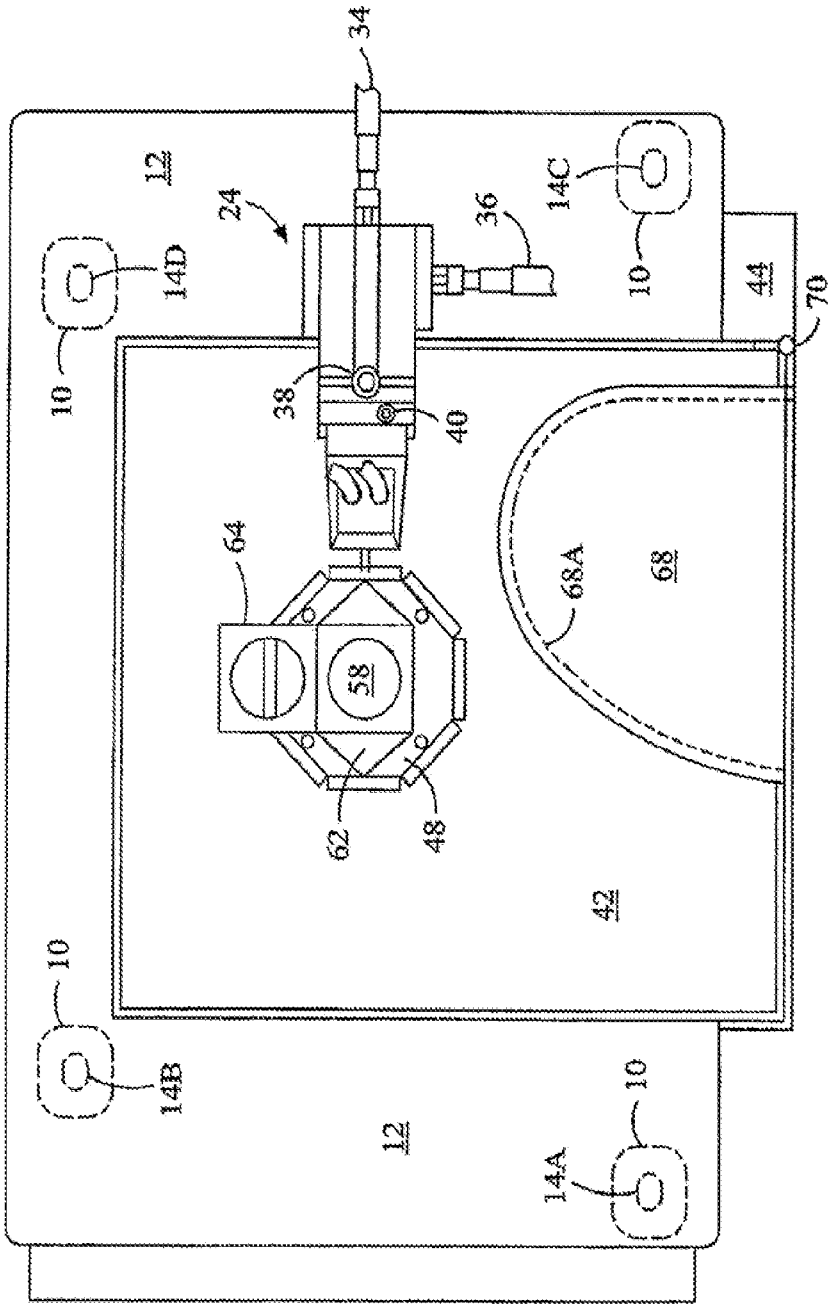


FIG. 2B

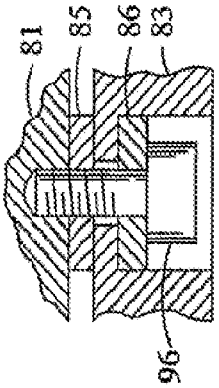

81
85
86
83
96

FIG. 3A

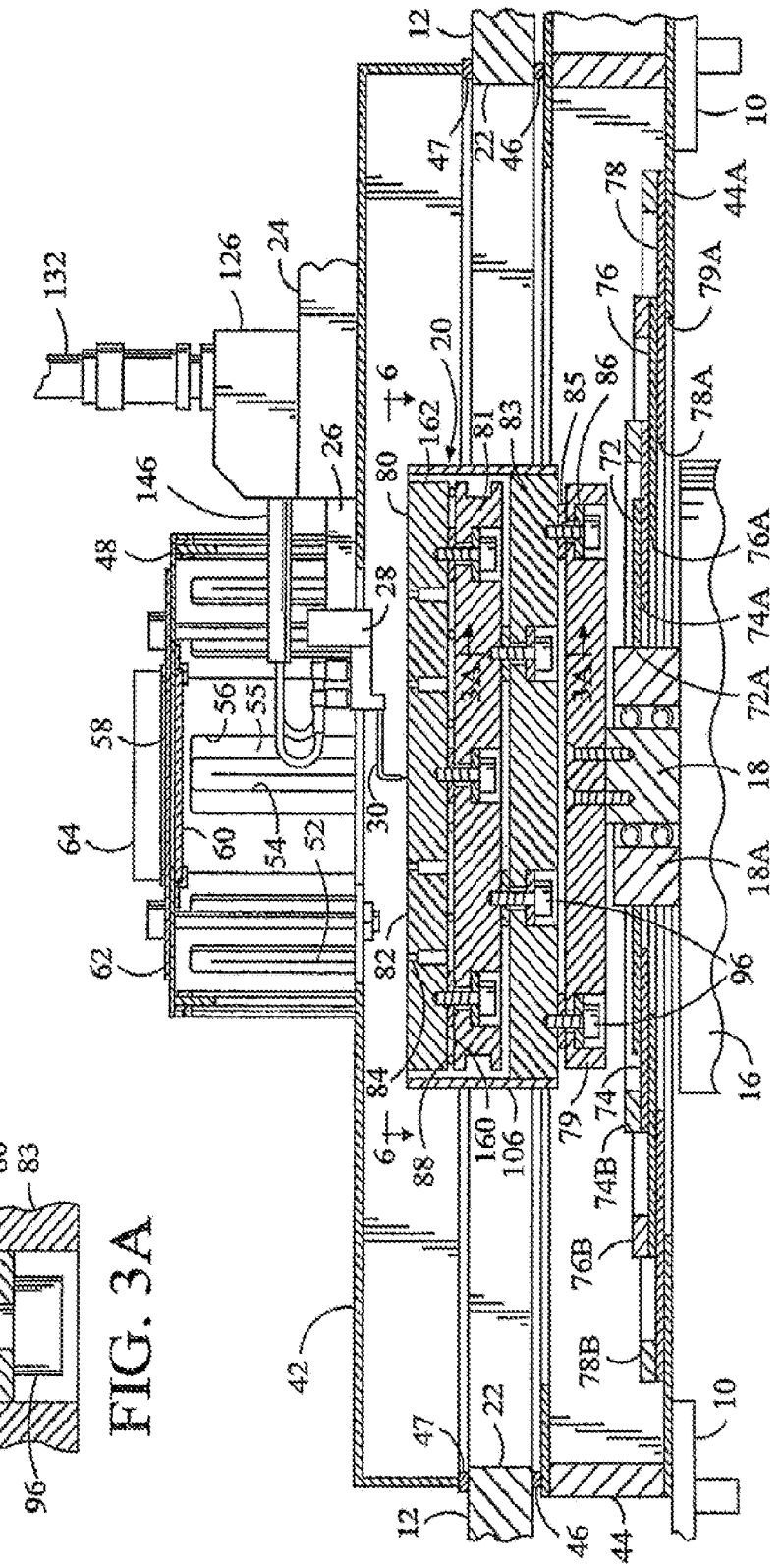

132
126
24
146
48
58
64
62
56
55
60
54
52
26
28
30
82
84
88
6
20
162
81
83
80
85
86
72
3A
3A
12
47
22
46
10
44A
78
79A
76
78A
76A
74A
72A
18
18A
96
16
79
74
74B
76B
78B
160
106
42
44

FIG. 3

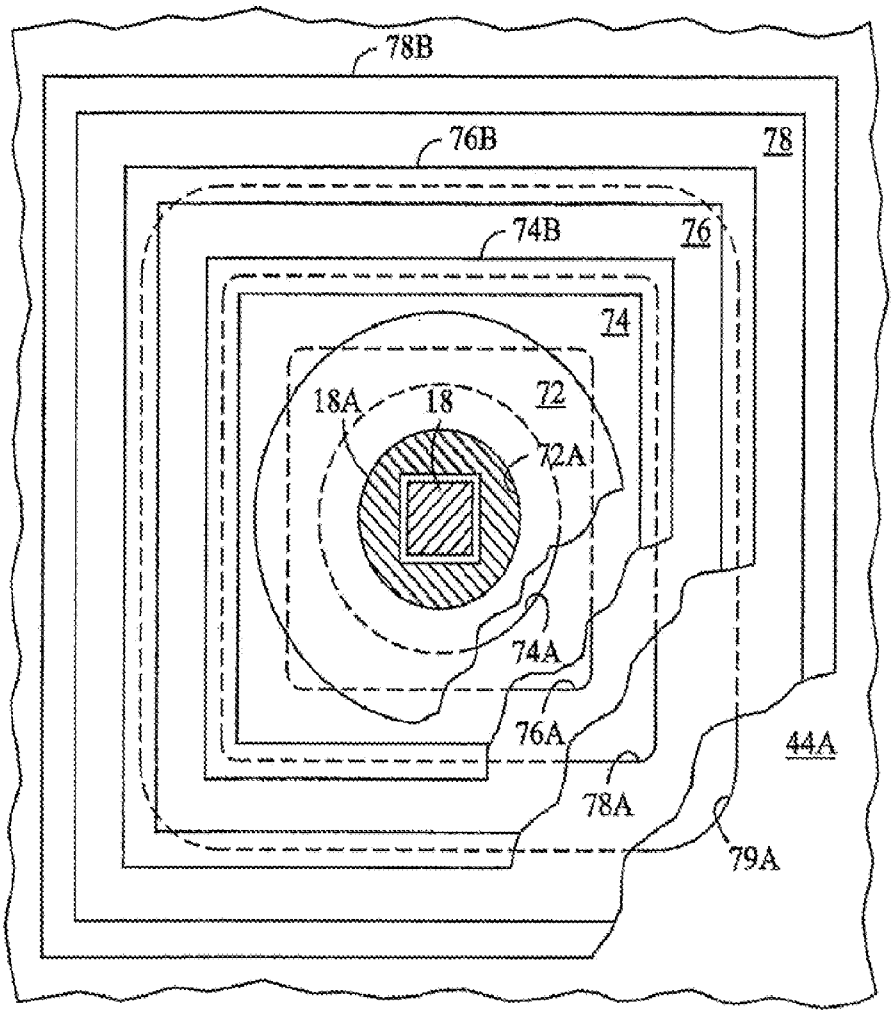


FIG. 4

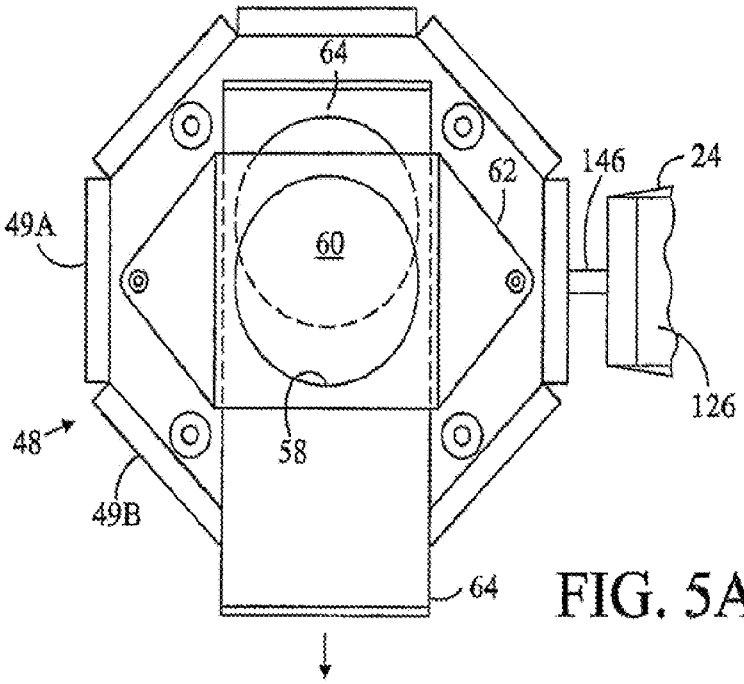

64
62
146
24
49A
60
126
48
58
49B
64

FIG. 5A

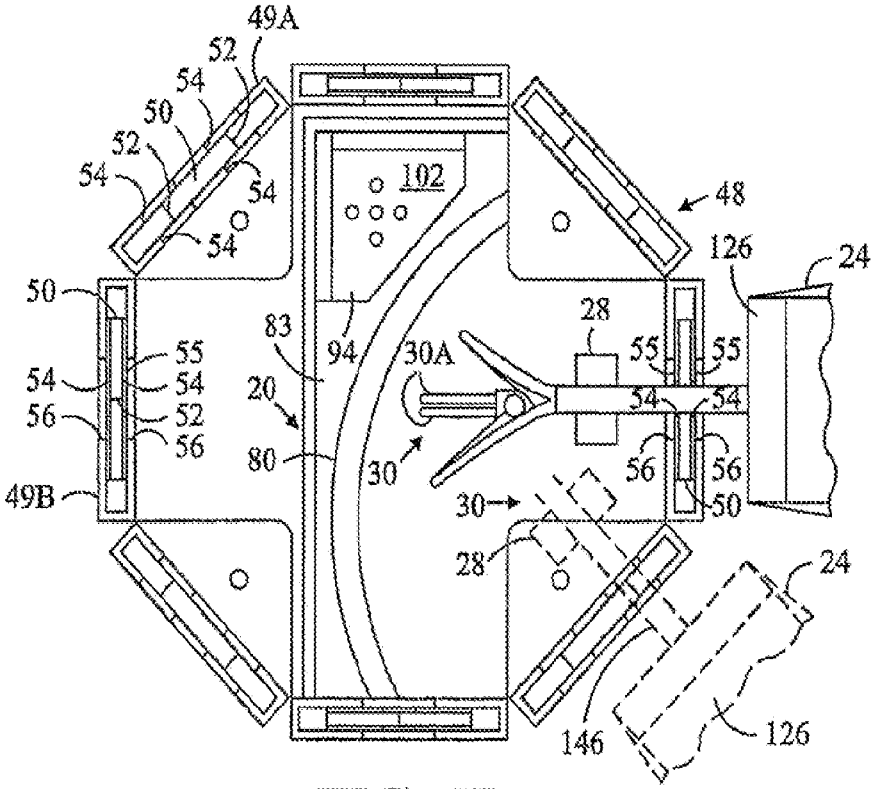

49A
52
54
50
52
54
54
54
102
48
126
24
50
83
94
30A
28
55
55
54
54
54
55
54
56
52
56
20
80
30
56
56
49B
50
30
28
24
146
126

FIG. 5B

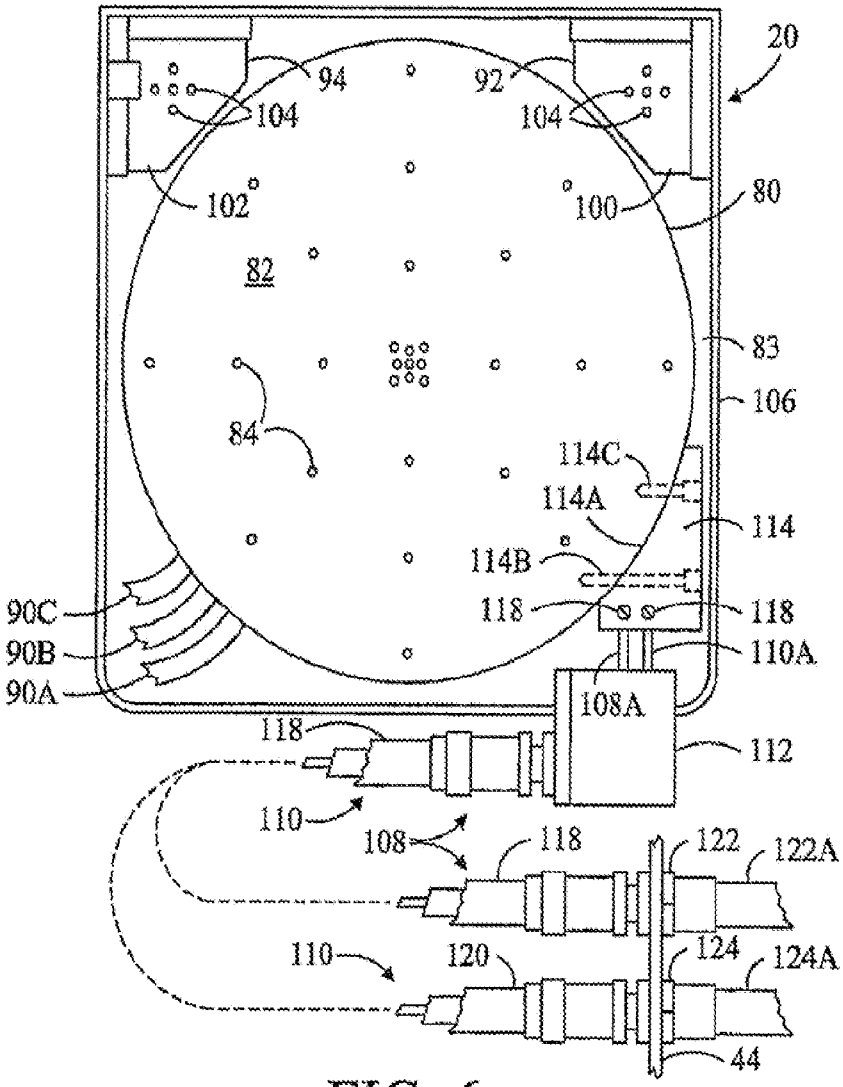

20
94
92
104
104
102
100
80
82
83
106
84
114C
114A
114
114B
90C
118
118
90B
110A
90A
108A
118
112
110
108
118
122
122A
110
120
124
124A
44

FIG. 6

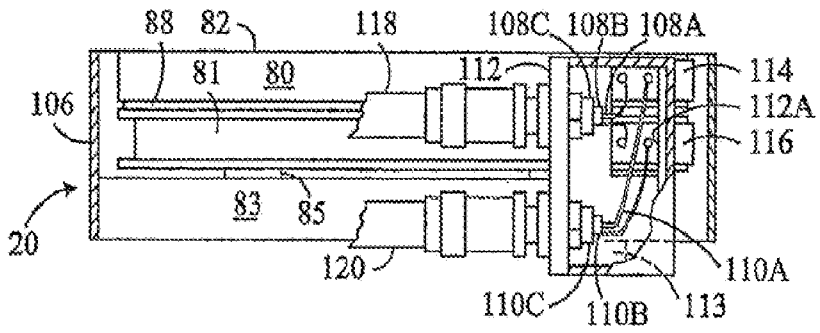

88
82
118
108C
108B
108A
81
80
112
114
106
112A
116
83
85
20
120
110A
110C
110B
113

FIG. 7

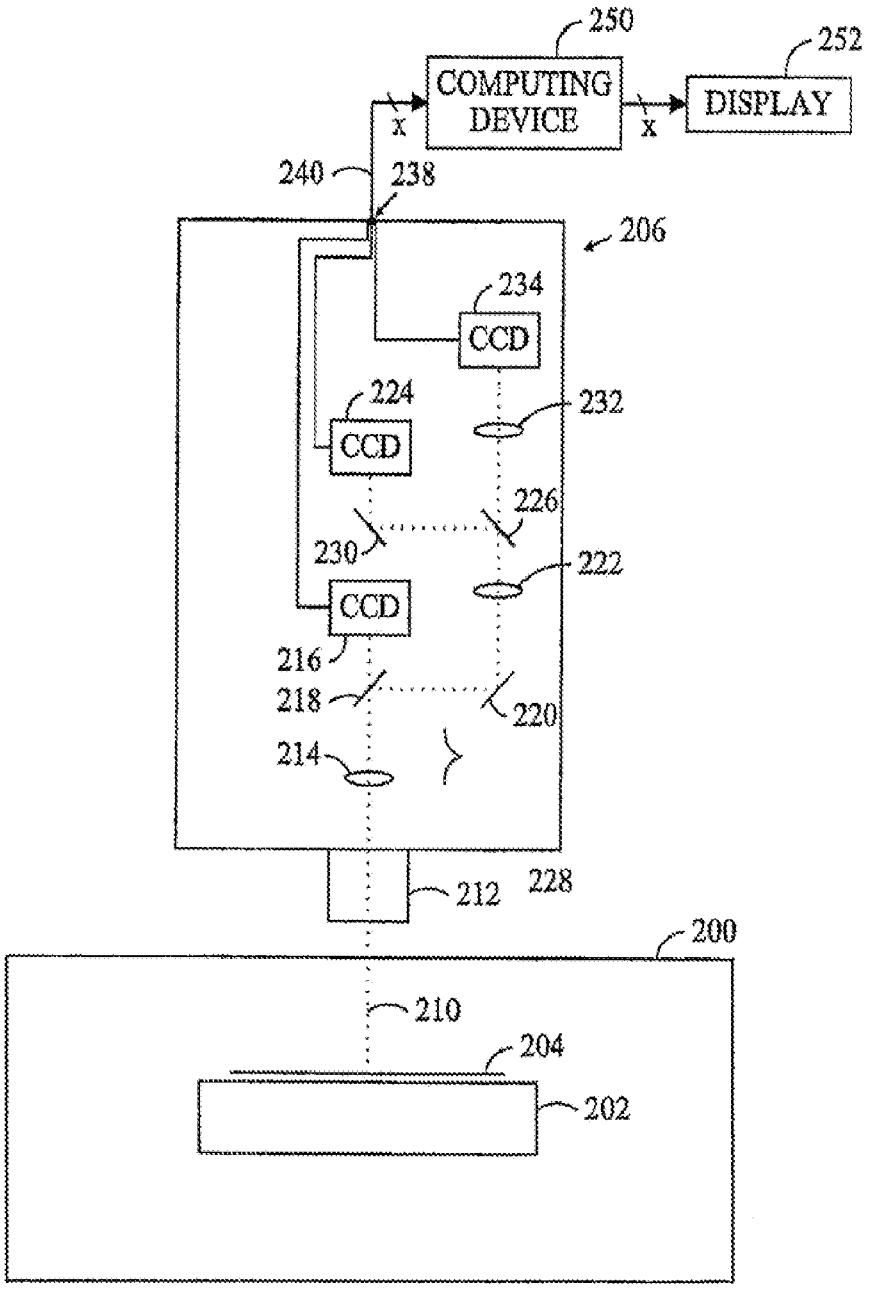

250
252
COMPUTING DEVICE
DISPLAY
x
x
240
238
206
234
CCD
224
CCD
232
226
230
222
CCD
216
218
220
214
212
228
200
210
204
202

FIG. 8

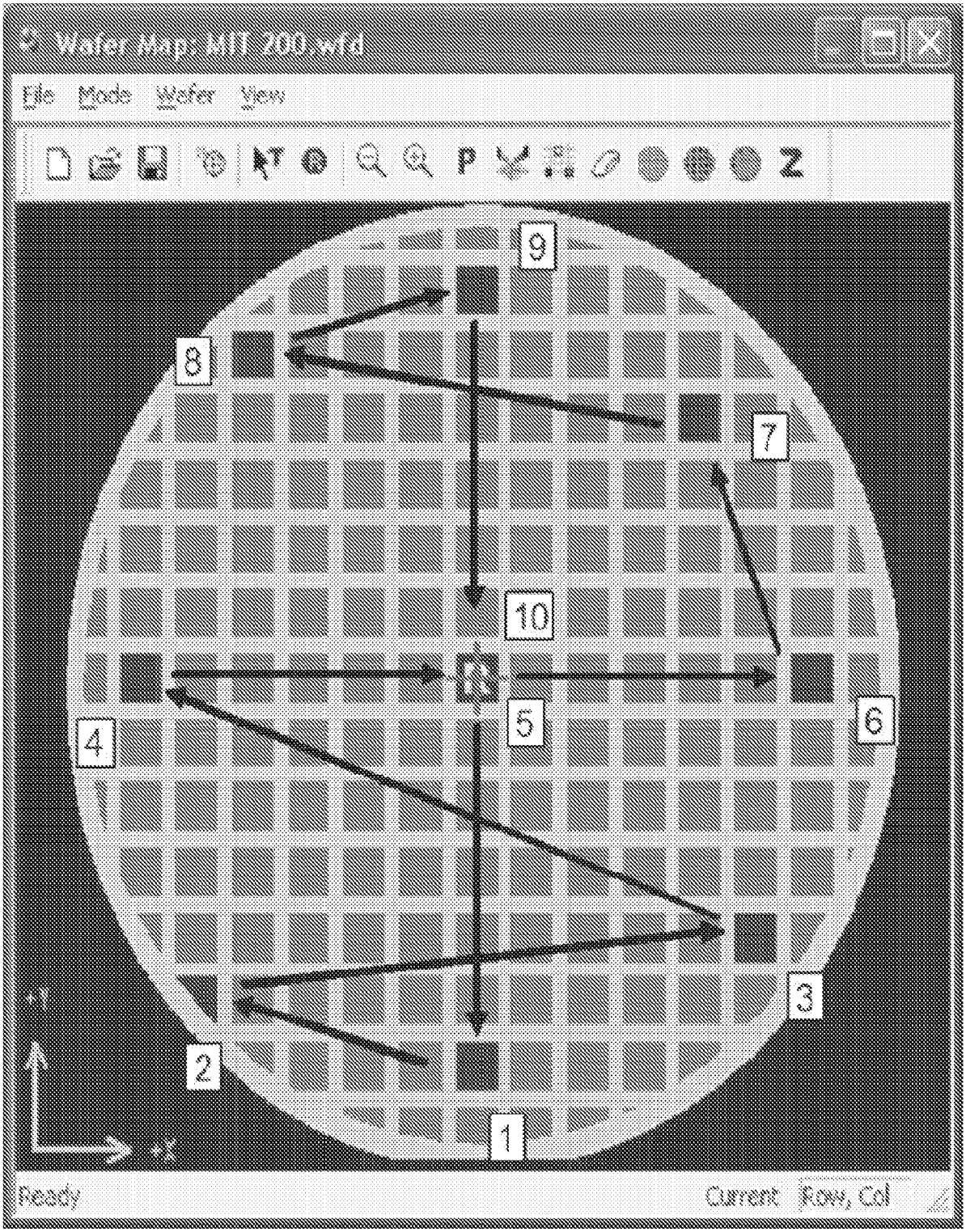

Wafer Map: M11 200.wfd
File Mode Wafer View
9
8
7
10
4
5
6
3
2
1
Ready
Current Row, Col

FIG. 9

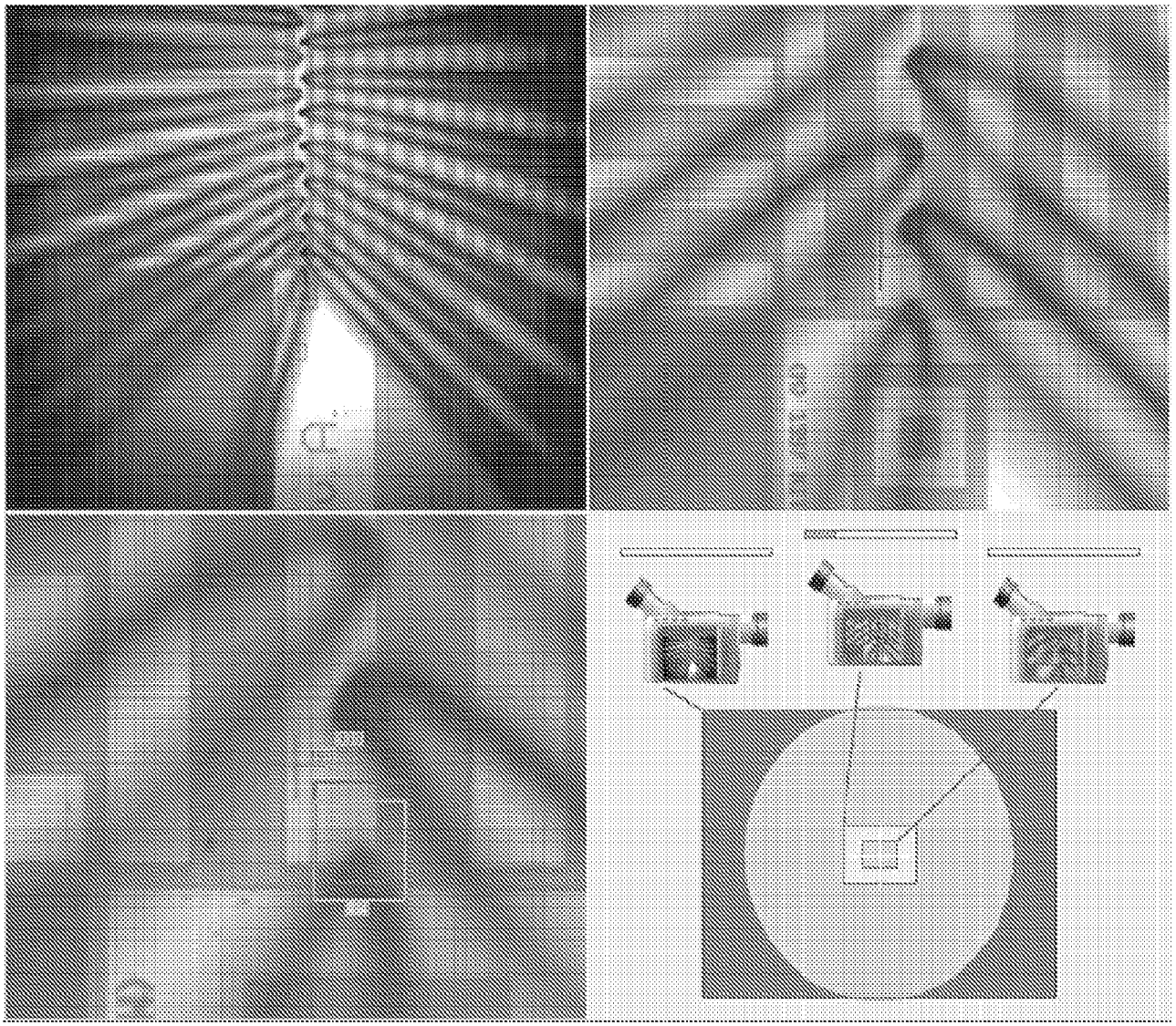


FIG. 10

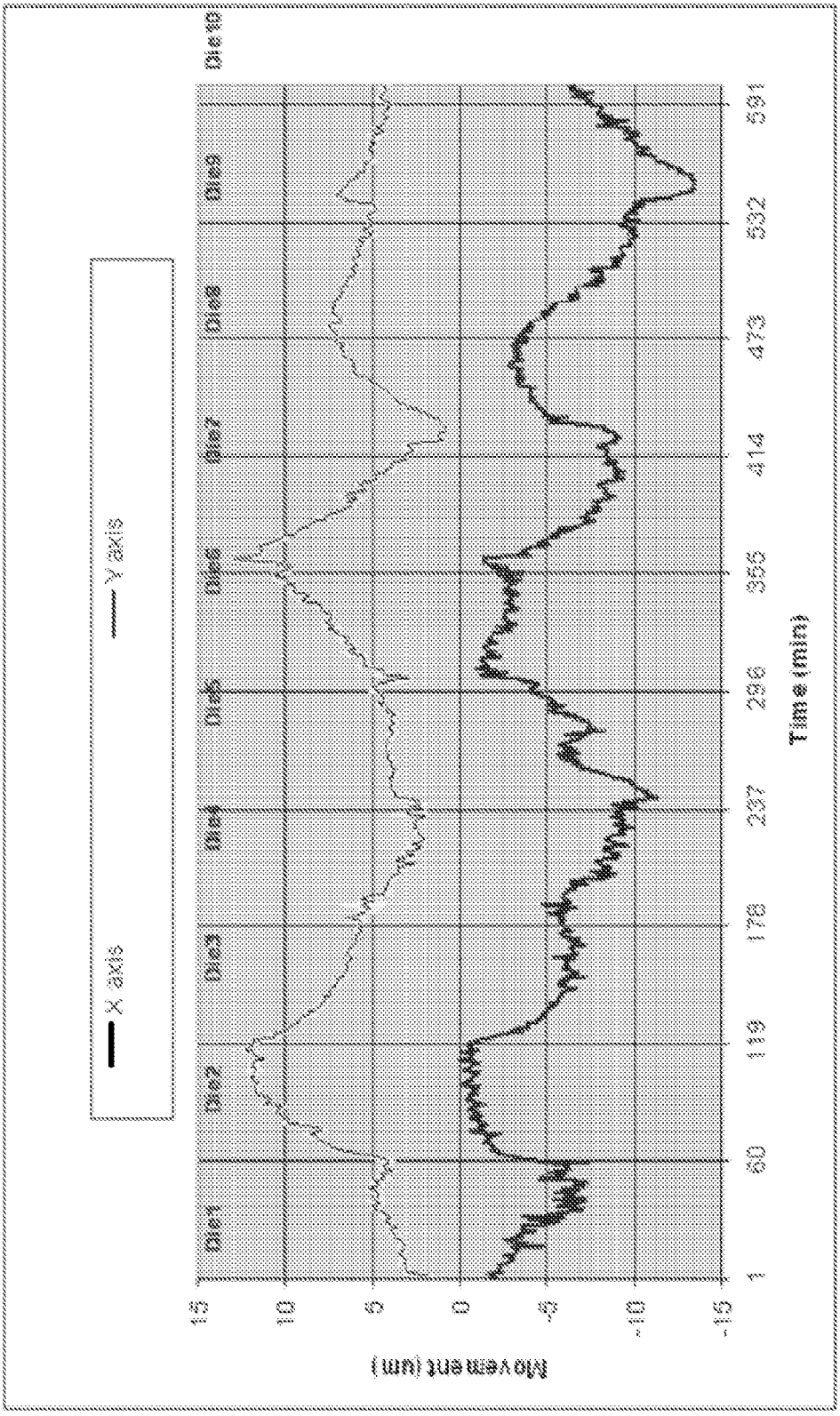

X axis
Y axis
Die1
Die2
Die3
Die4
Die5
Die6
Die7
Die8
Die9
Die10
15
10
5
0
-5
-10
-15
1
60
119
178
237
296
355
414
473
532
591
Time (min)
Movement (um)

FIG. 11

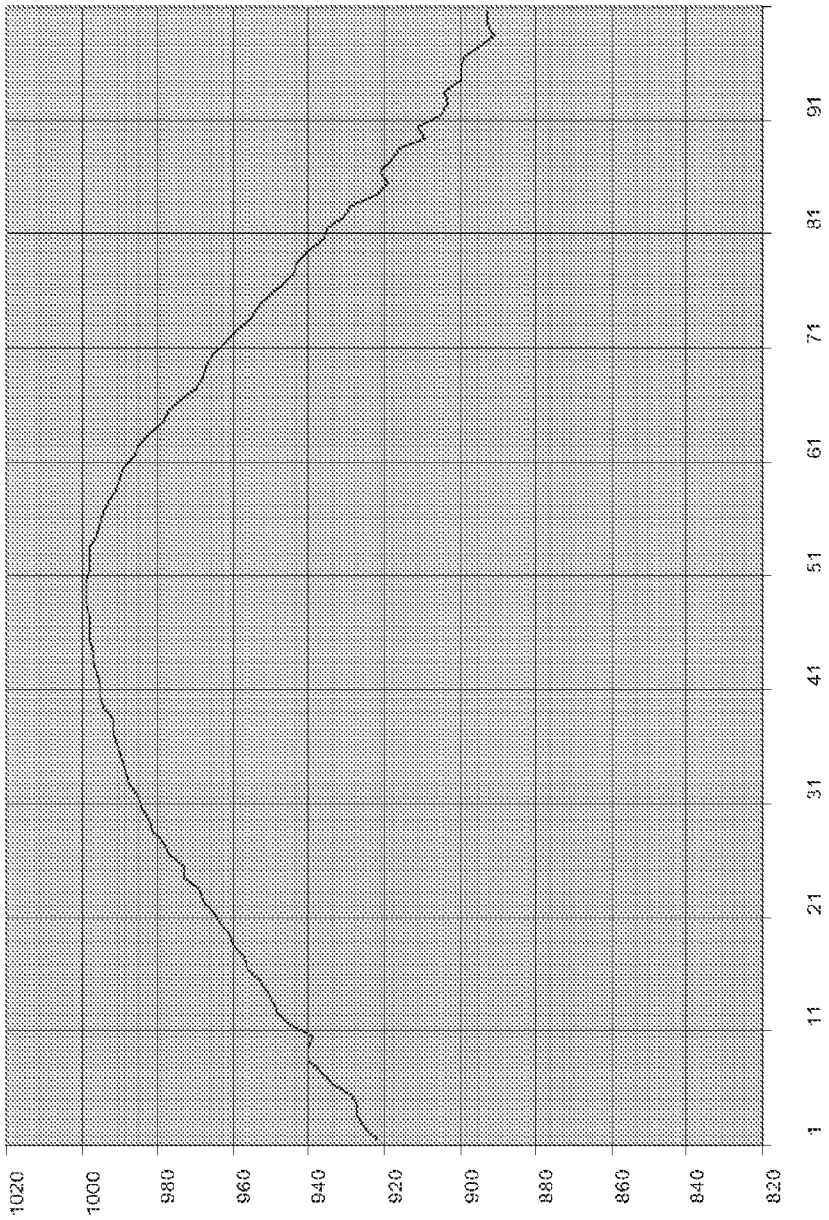

1020
1000
980
960
940
920
900
880
860
840
820
1
11
21
31
41
51
61
71
81
91

FIG. 12