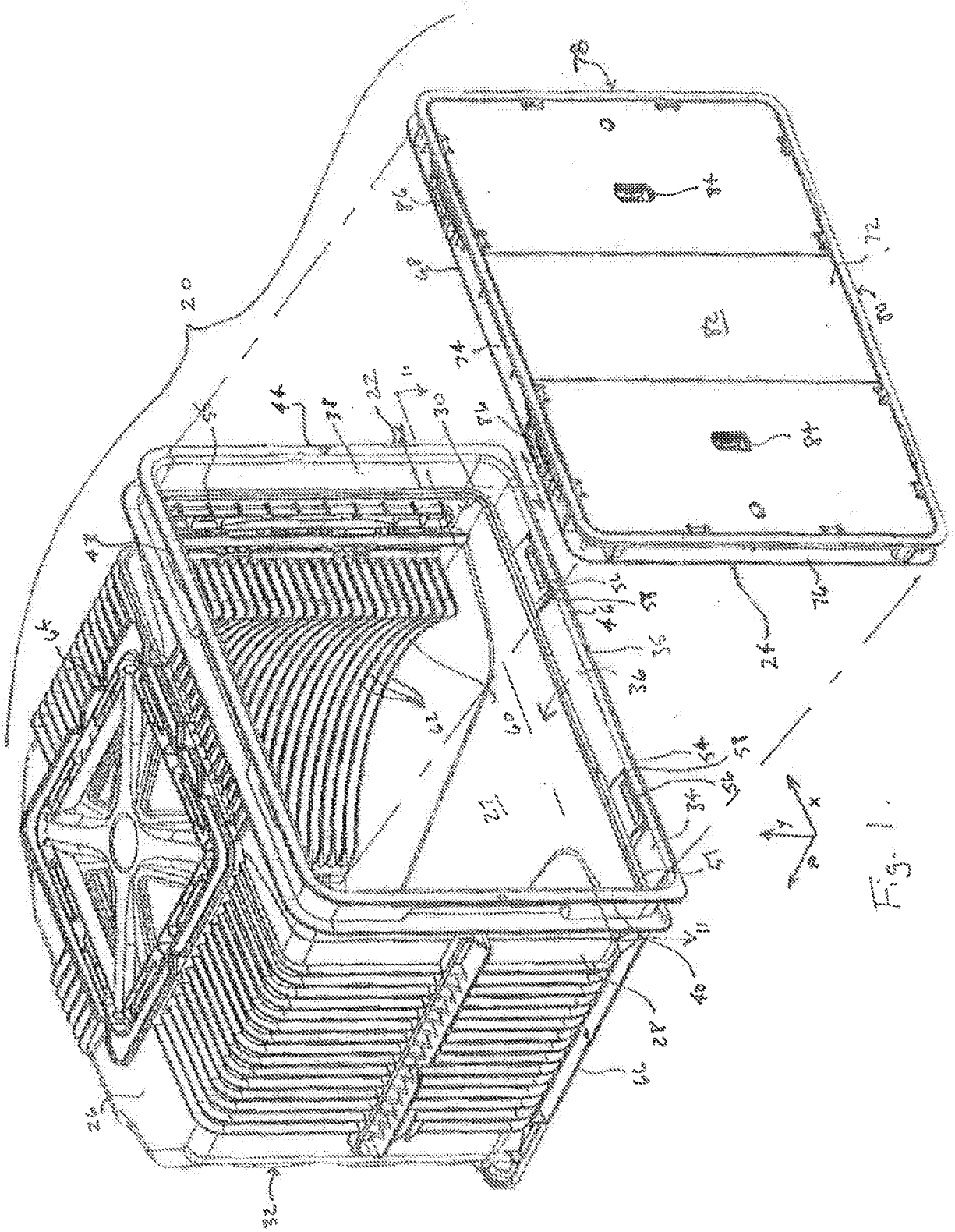
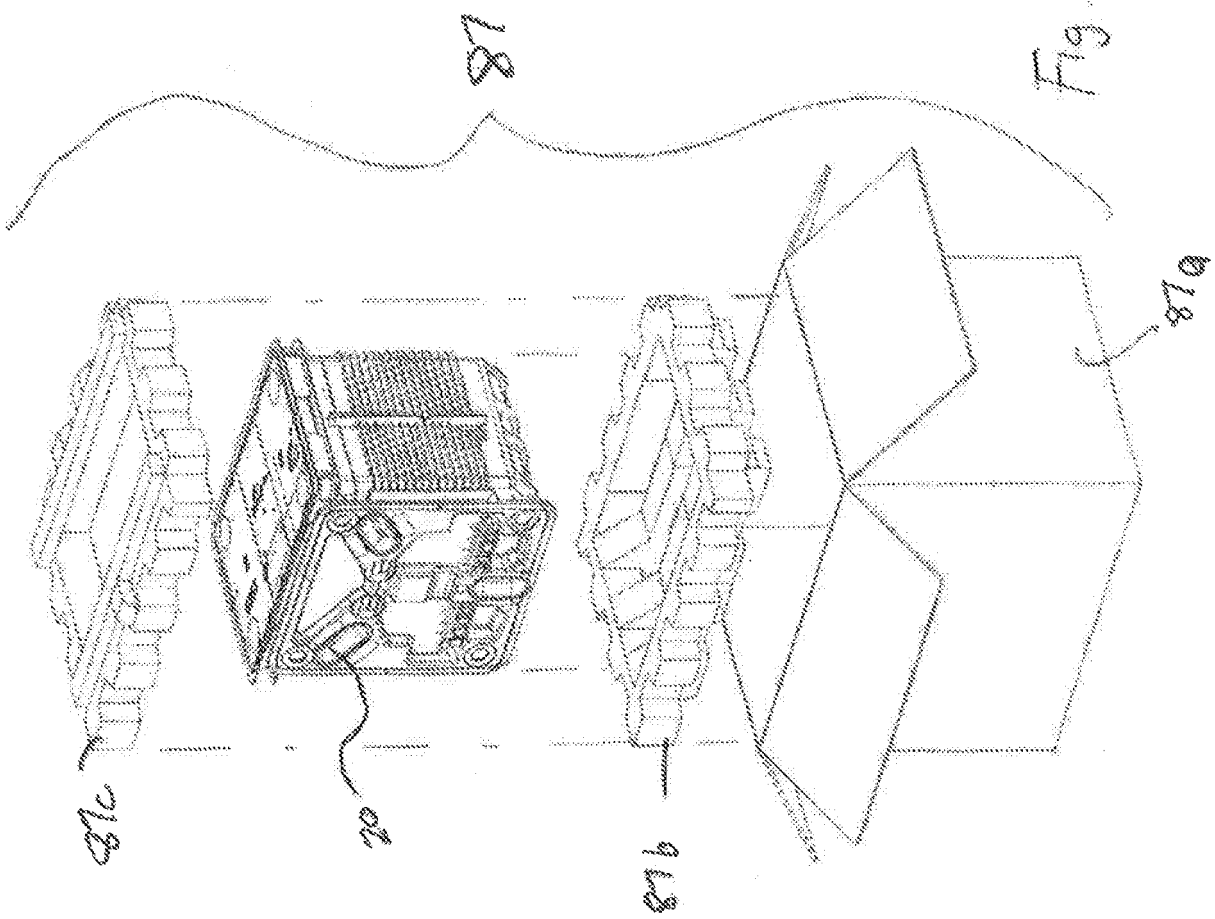

20
70
72
74
80
12
24
22
30
34
36
38
40
42
44
46
48
50
52
54
56
58
60
62
64
66
68
z
x
y

Fig. 1

Fig. 2



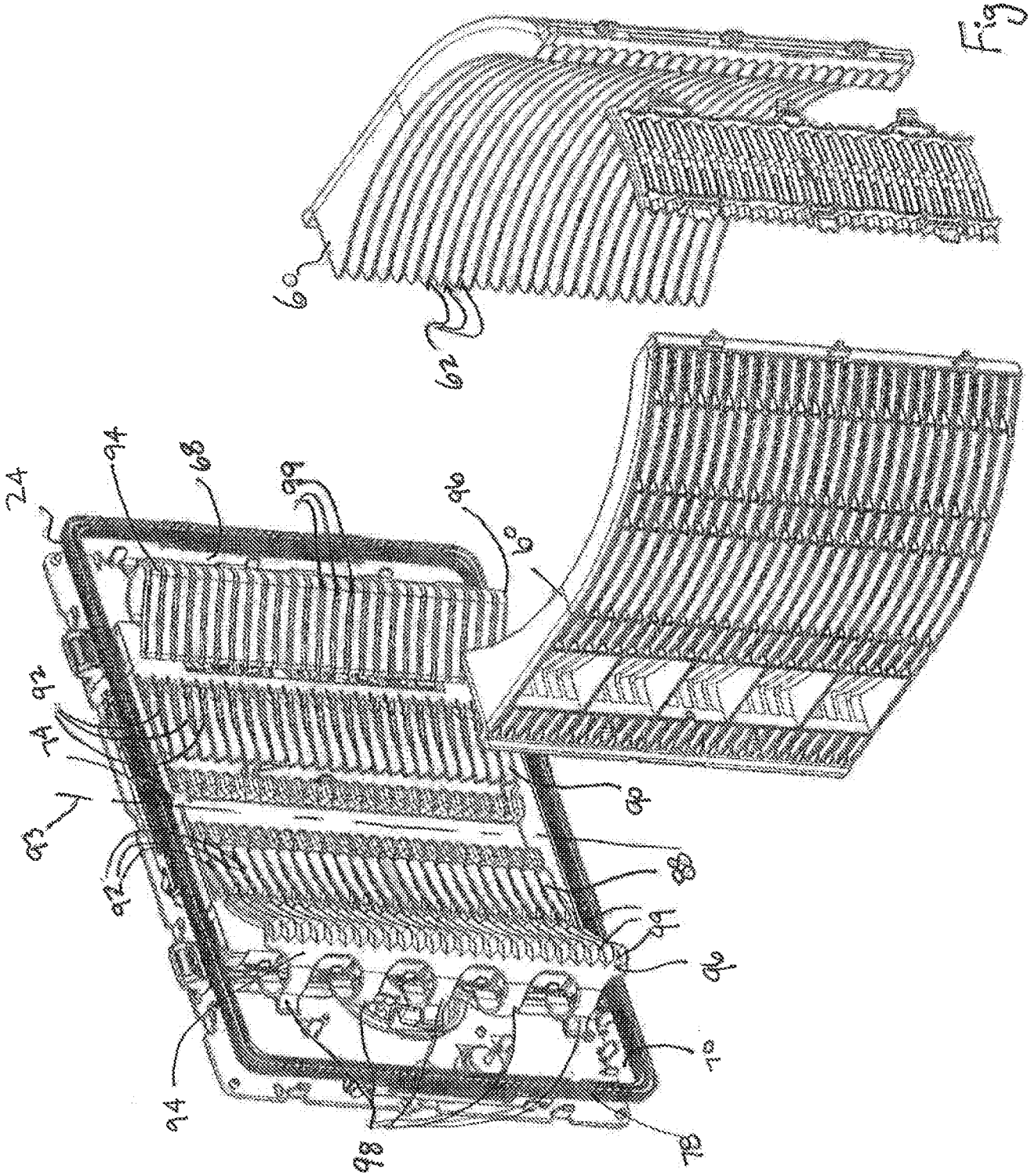


Fig 3

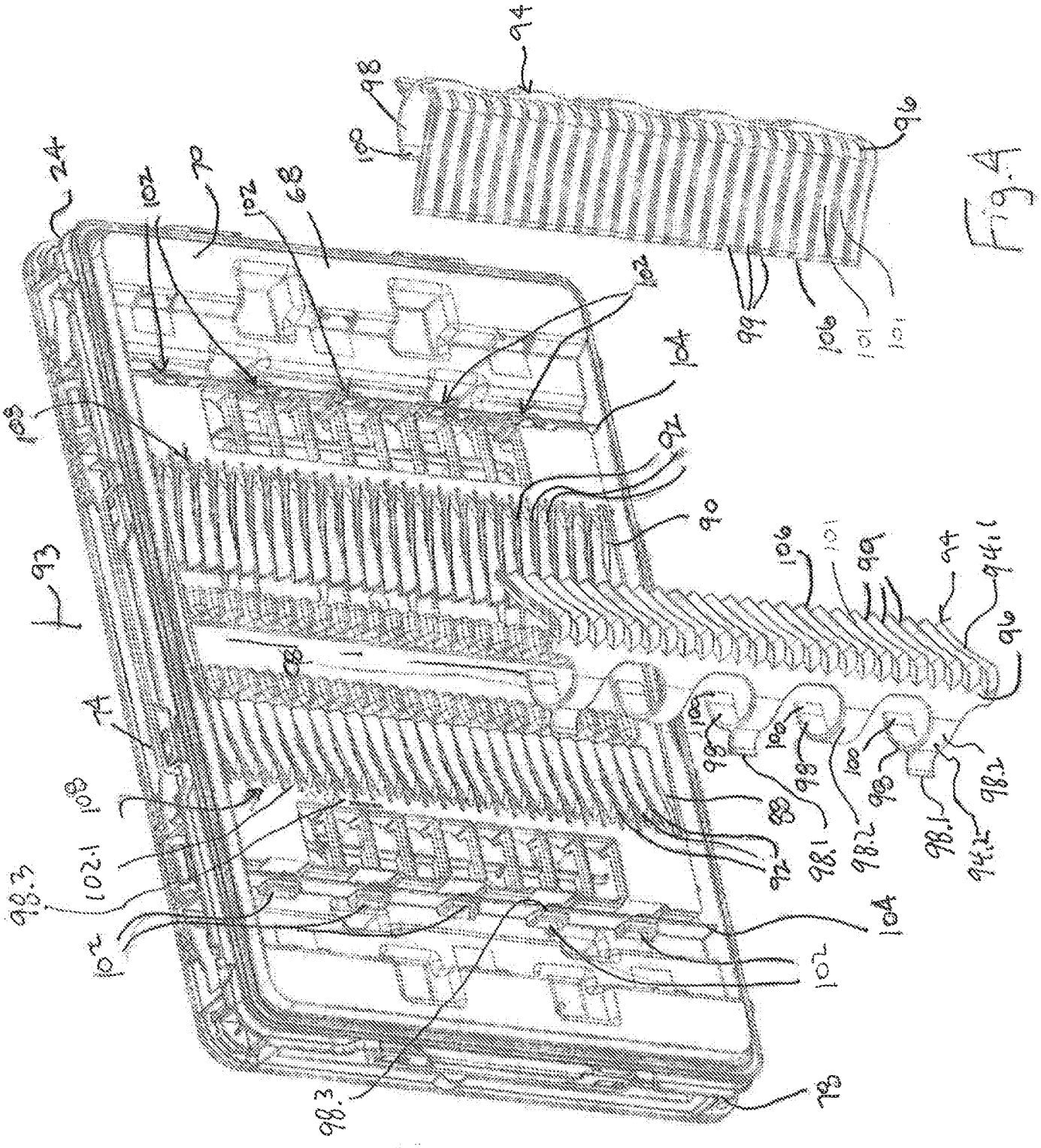

94
98
100
96
24
102
70
102
68
102
104
99
106
101
101
97
90
93
74
88
108
98.3
102.1
102
92
98.1
98.2
94.2
94.1
104
107
98.3
83

Fig. 4



FIG. 5

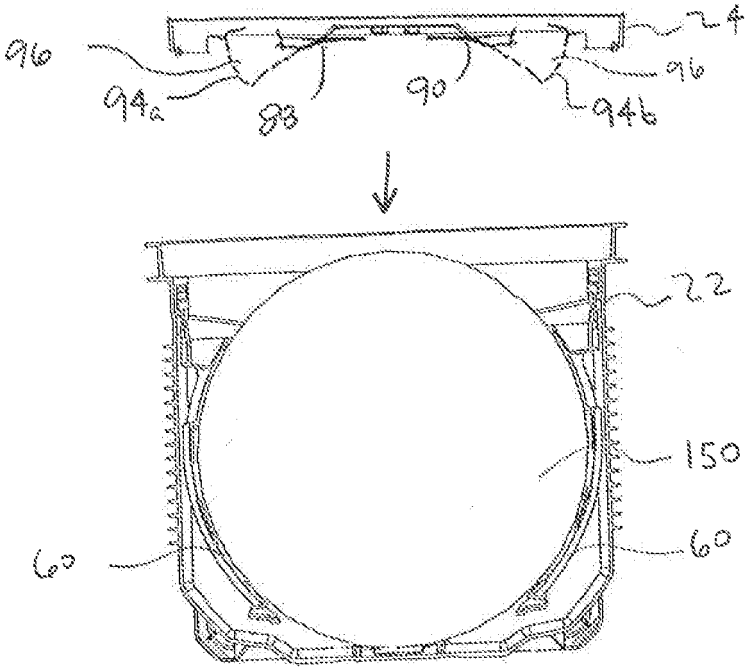


FIG. 6

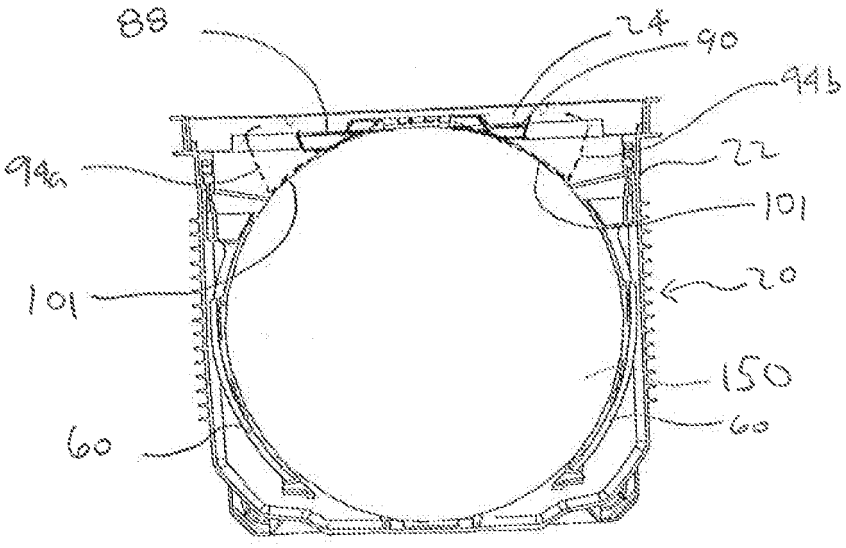


FIG. 7

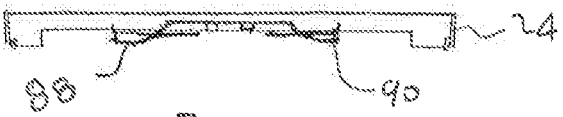


FIG. 8

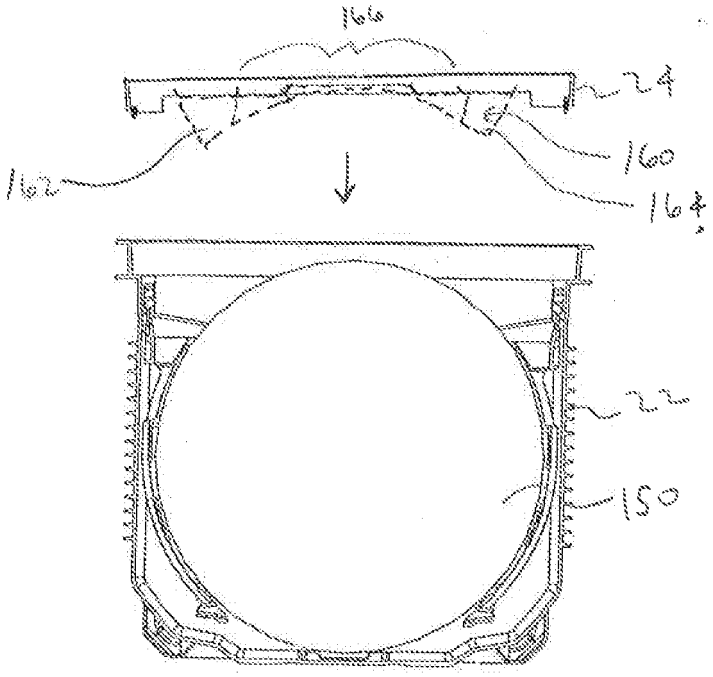


FIG. 9

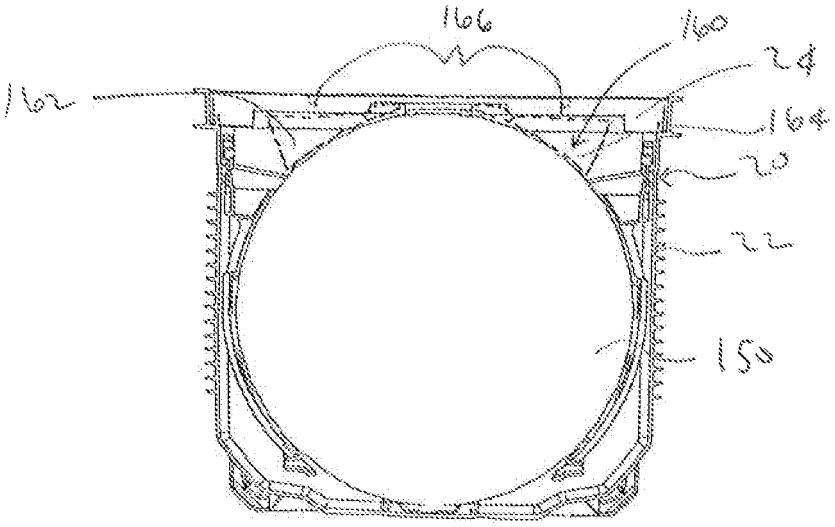


FIG. 10

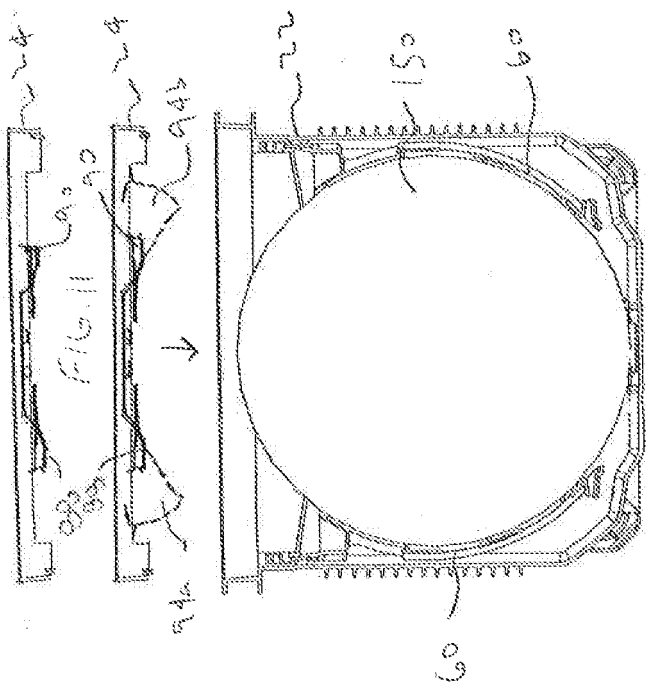


FIG. 11

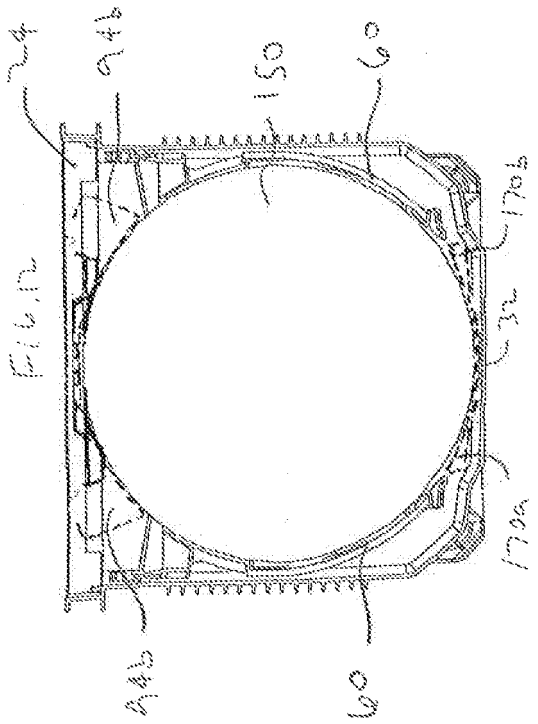


FIG. 12

FIG. 13

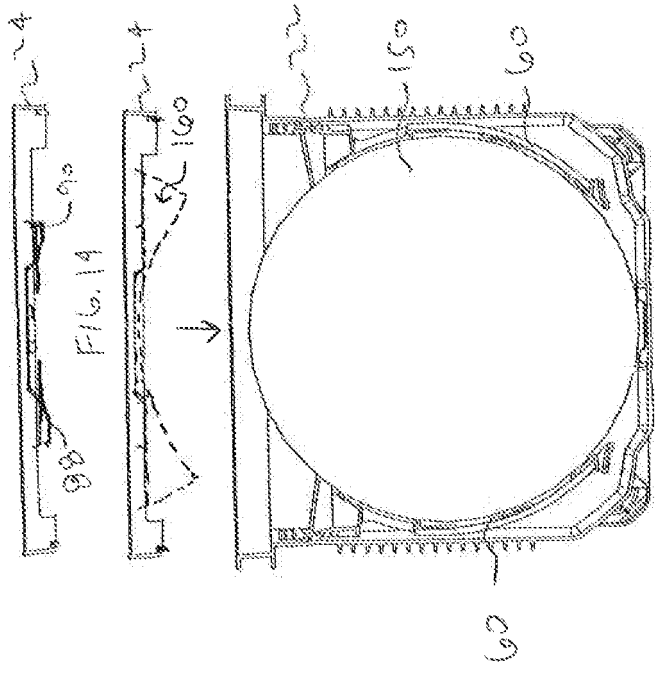


FIG. 14

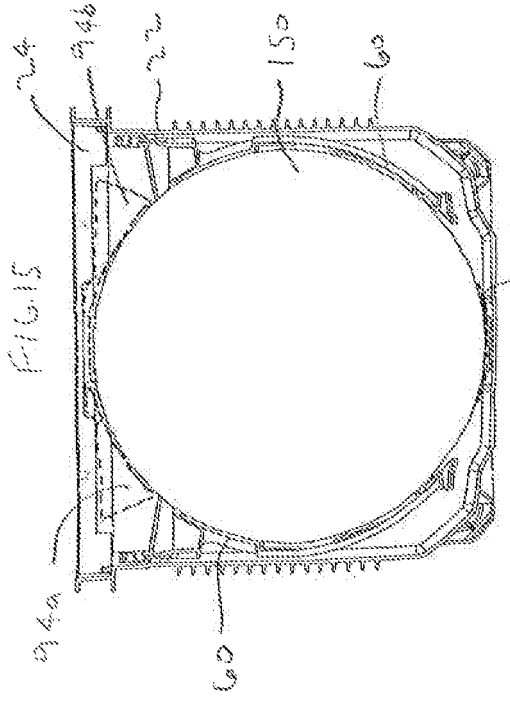


FIG. 15

FIG. 16

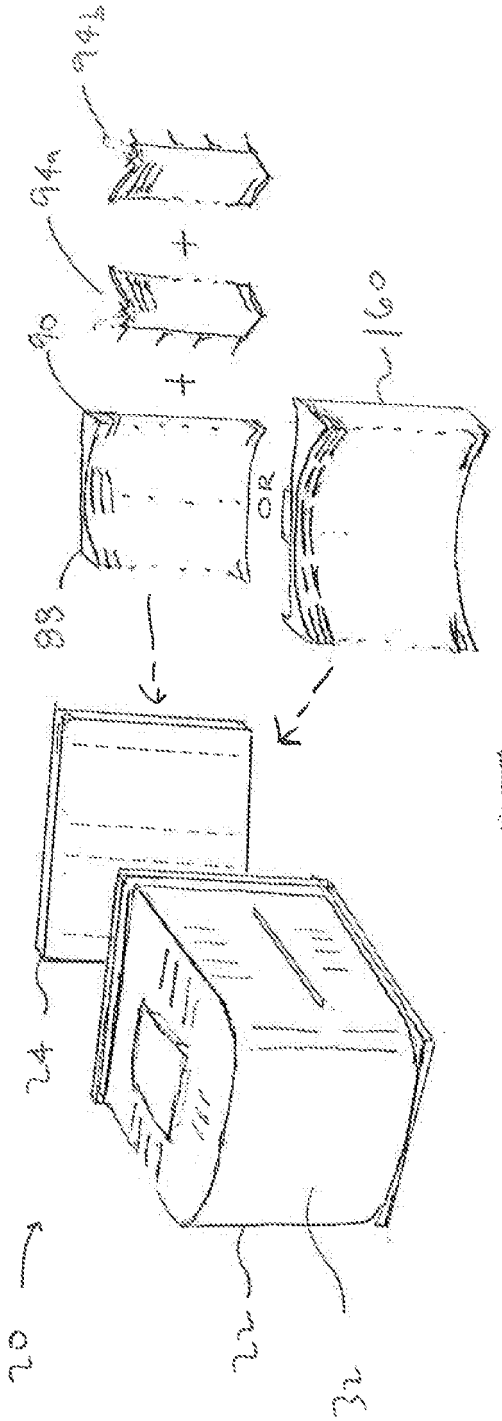


FIG. 18

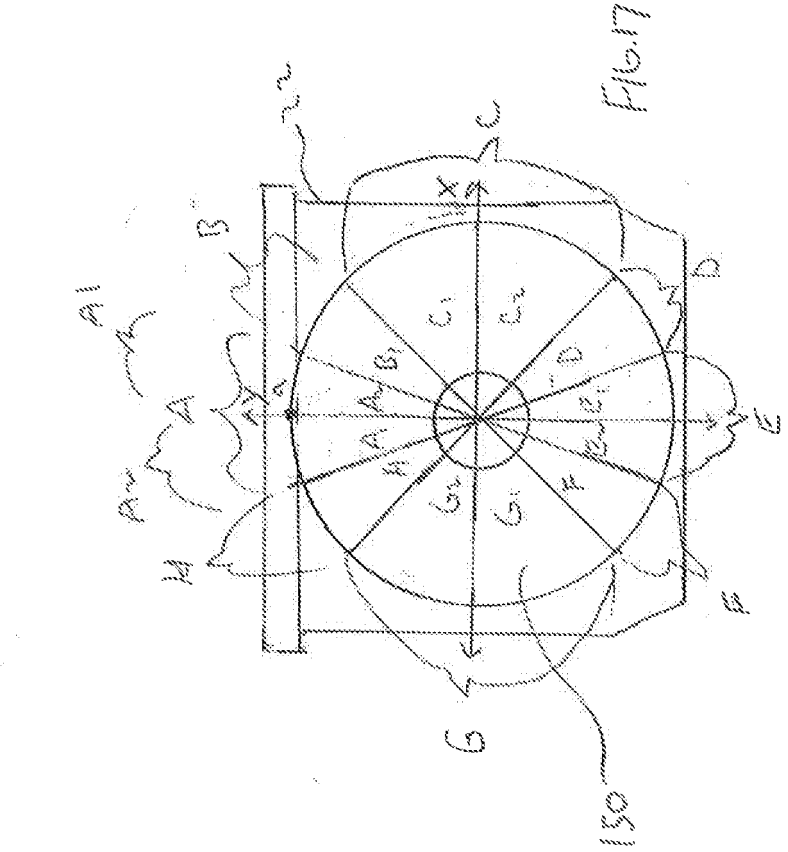


FIG. 17

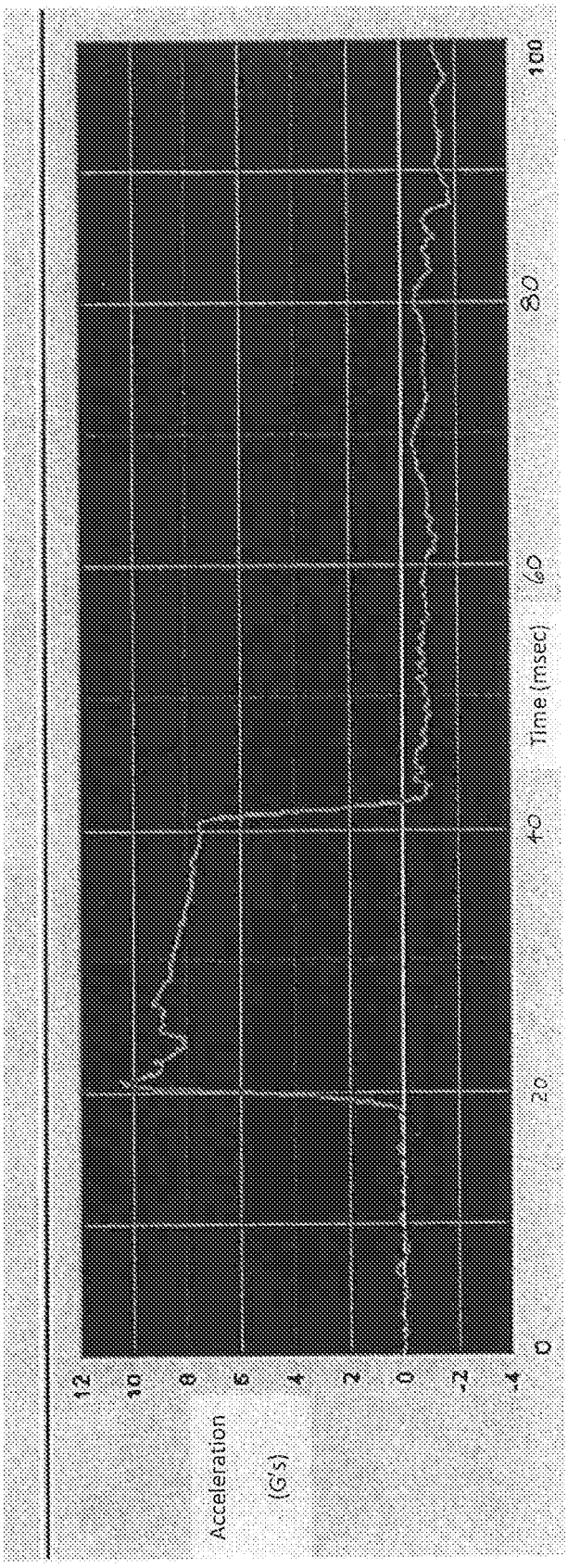

Acceleration (G's)
12
10
8
6
4
2
0
-2
-4
0
20
40
60
80
100
Time (msec)

FIG. 19

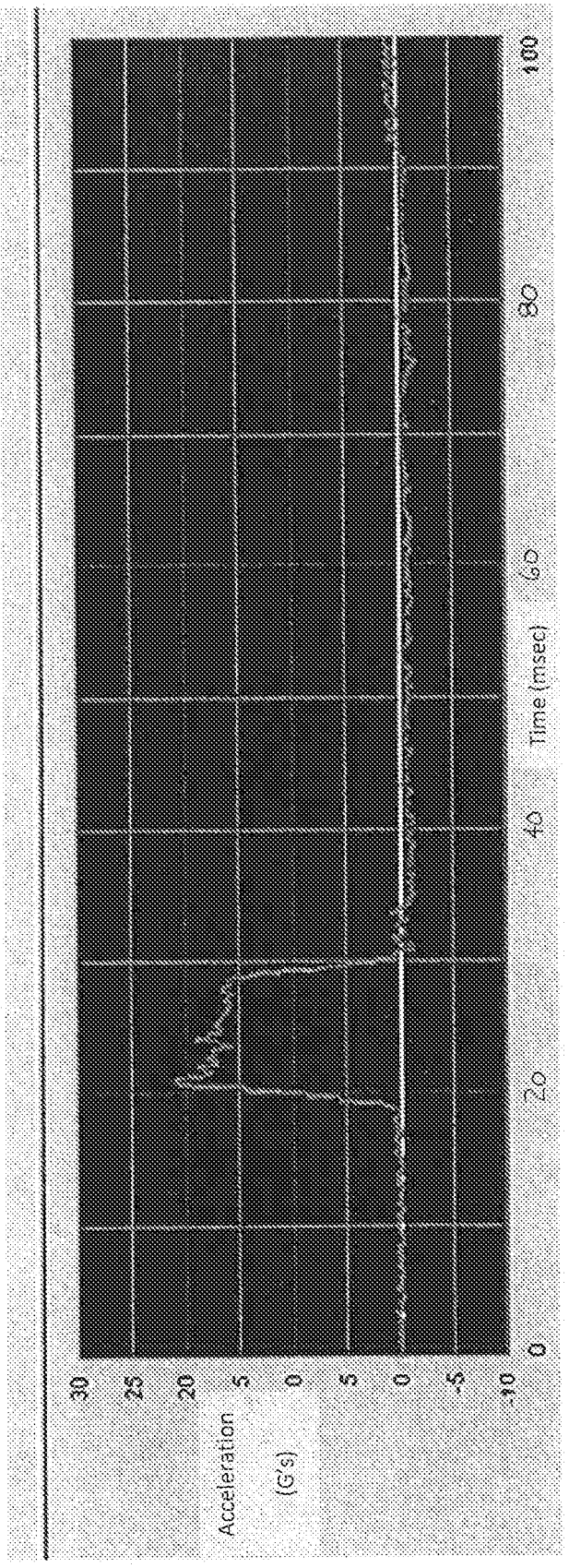

Acceleration (G's)
30
25
20
5
0
5
0
-5
-10
0
20
40
60
80
100
Time (msec)

FIG. 20

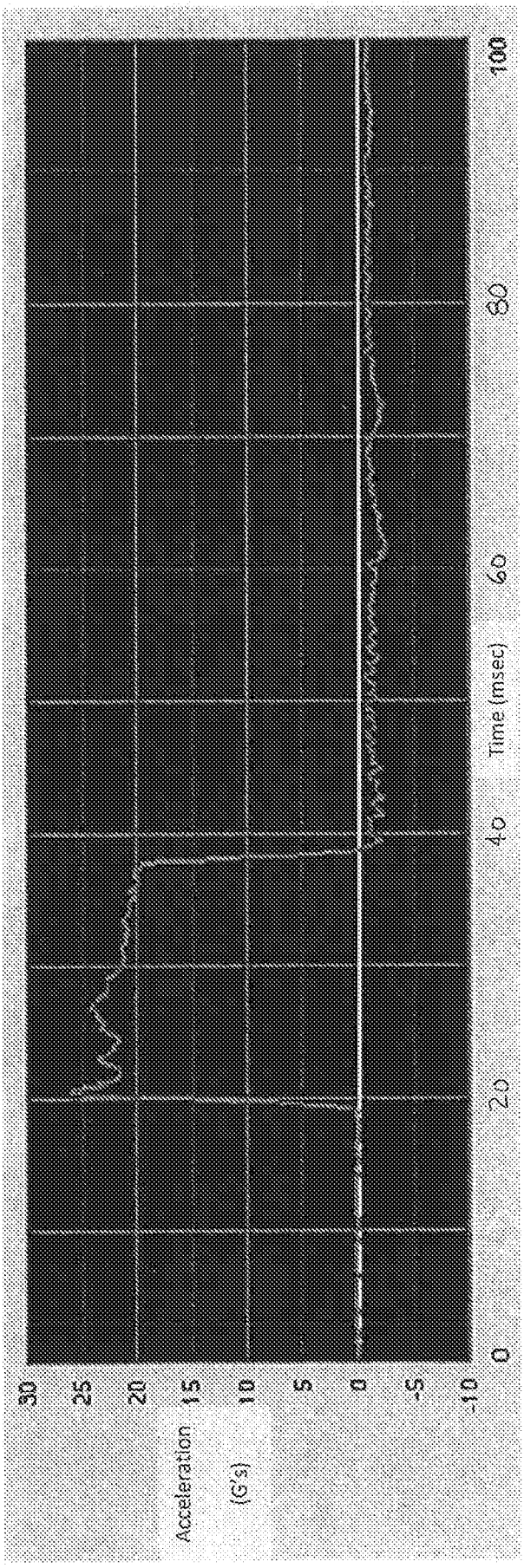

30
25
20
15
10
5
0
-5
-10
Acceleration
(G's)
0
20
40
60
80
100
Time (msec)

FIG. 21

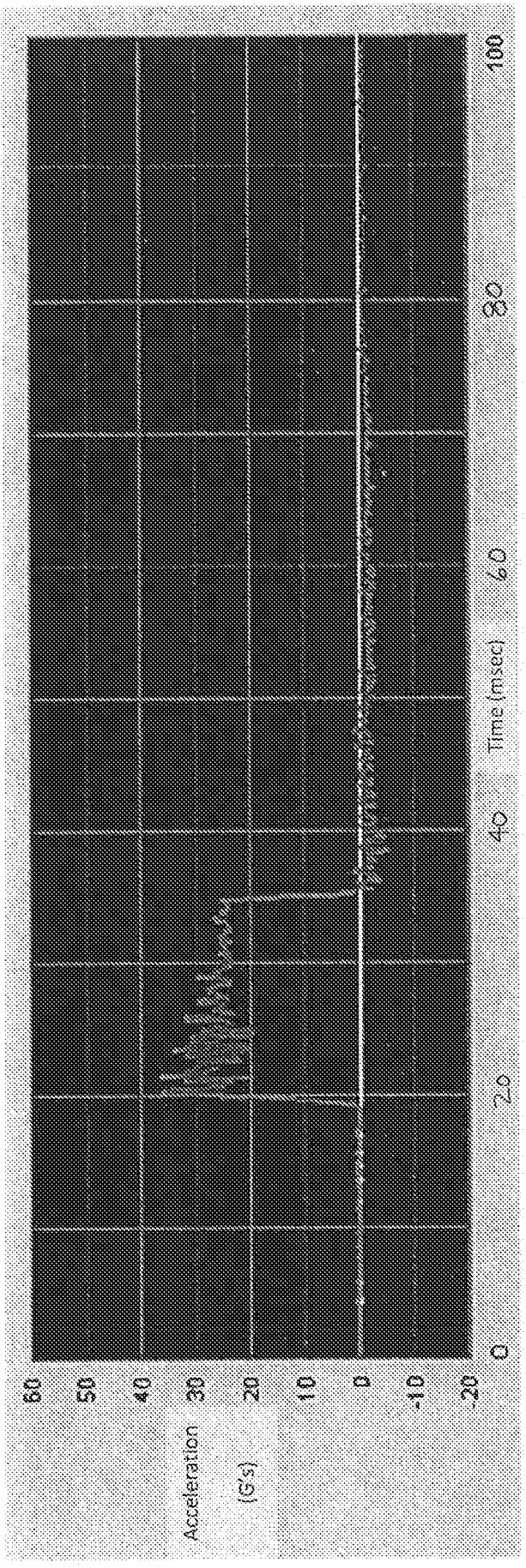

60
50
40
30
20
10
0
-10
-20
Acceleration
(G's)
0
20
40
60
80
100
Time (msec)

FIG. 22