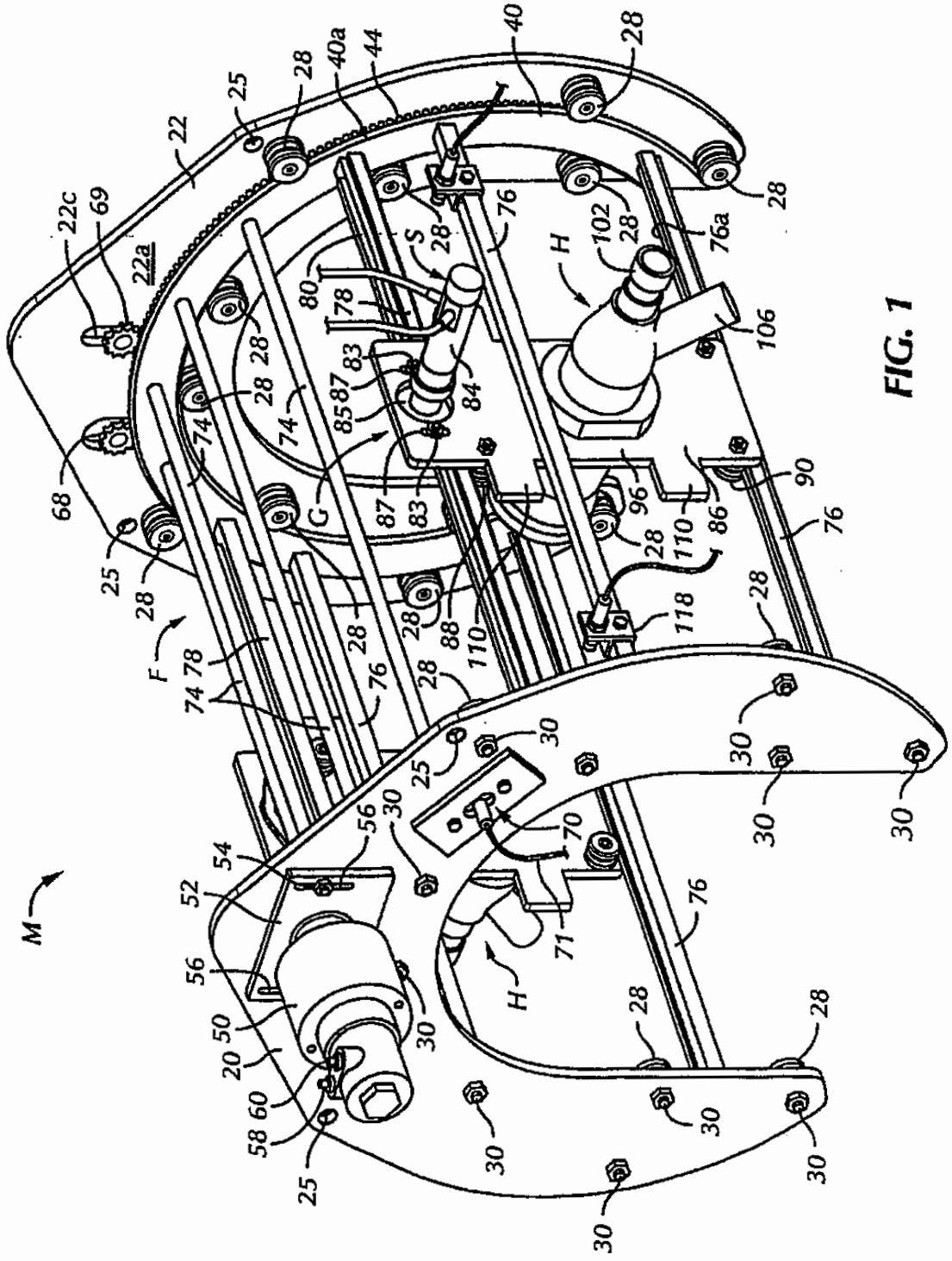

M
F
G
H
S
22
22a
22c
25
28
30
40
40a
44
50
52
54
56
58
60
68
69
70
71
74
76
76a
78
80
83
84
85
86
87
88
90
96
102
106
110
118

FIG. 1

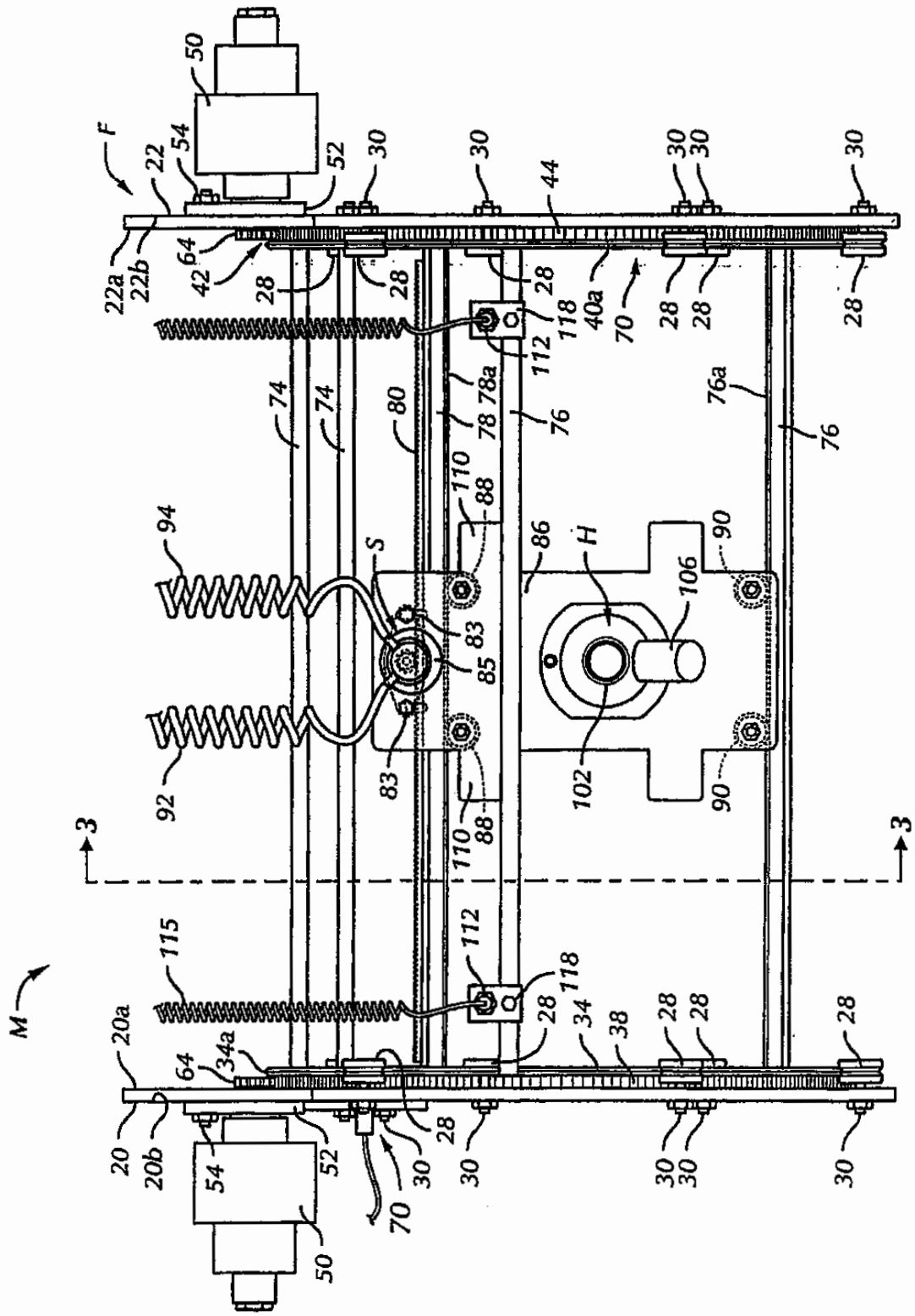

F
M
3
3
S
H
22
22a
22b
20
20a
20b
34a
40a
42
44
50
52
54
64
70
74
76
76a
78
78a
80
83
85
86
88
90
92
94
102
106
110
112
115
118

FIG. 2

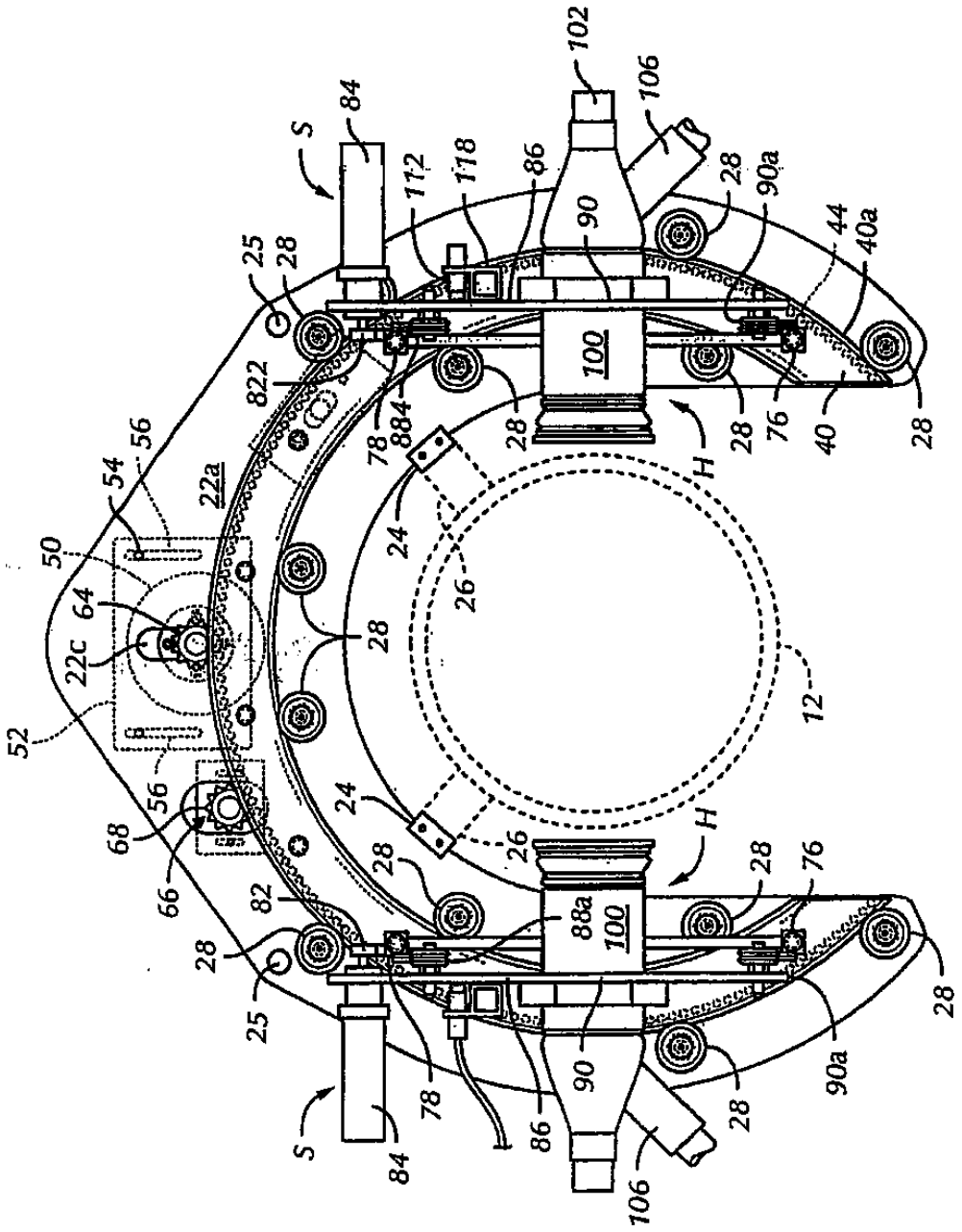

102
106
84
S
112
118
86
90
28
90a
44
40a
25
28
100
822
884
78
28
76
40
H
24
26
12
56
54
22a
50
64
22c
52
68
66
82
88a
S
84
78
86
90
106
28
90a
76

FIG. 3

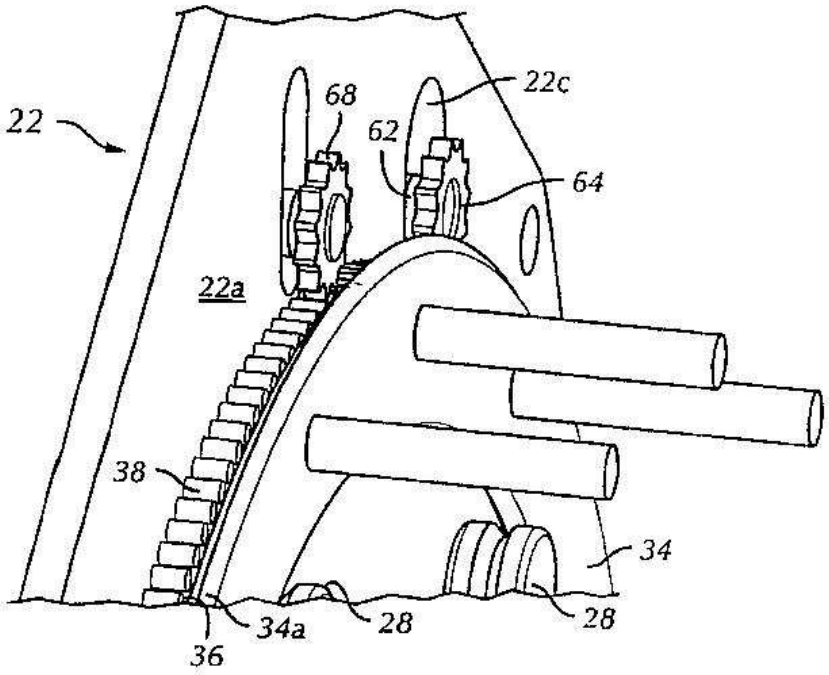

22
68
62
22c
64
22a
38
34
34a
28
28
36

FIG. 4

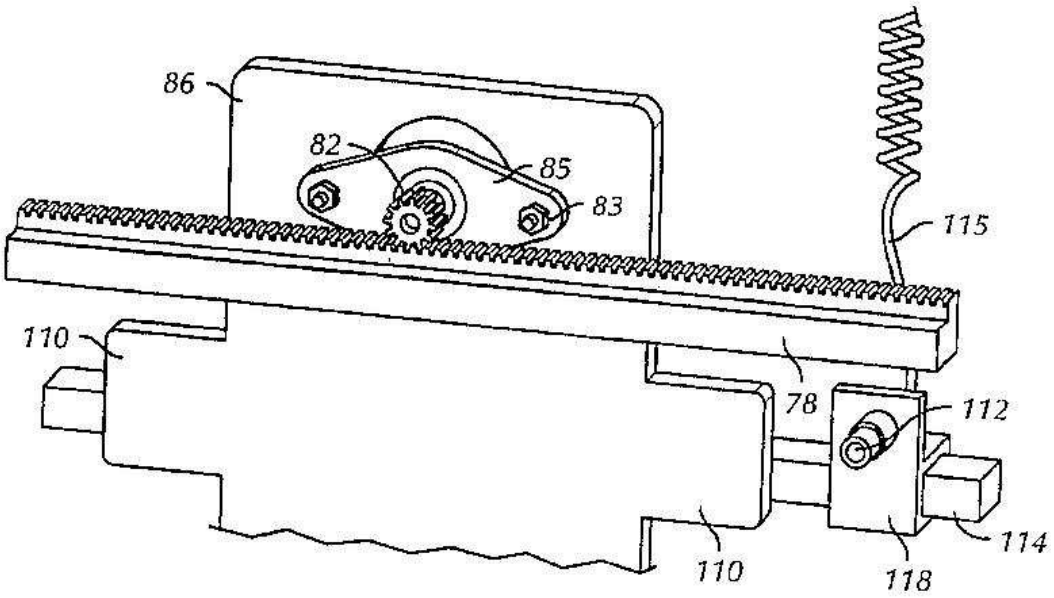

86
82
85
83
115
110
78
112
114
110
118

FIG. 5

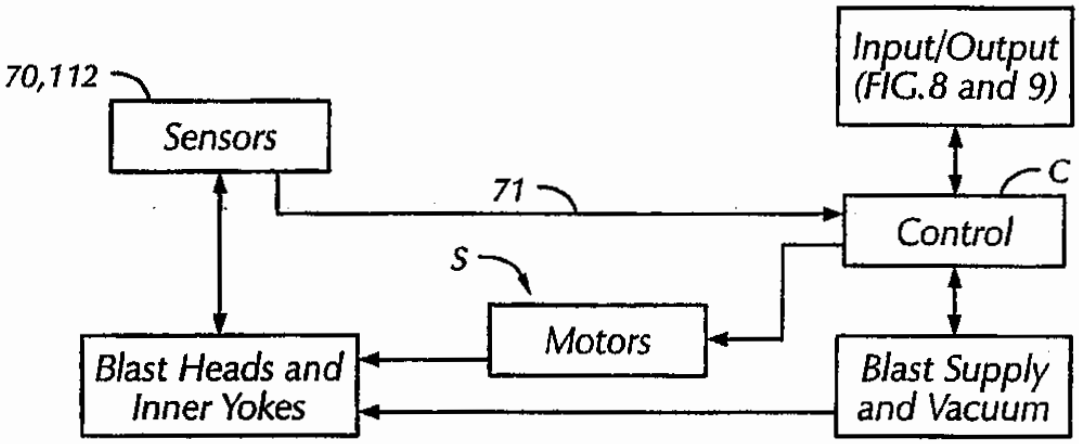

70,112
Sensors
Input/Output
(FIG.8 and 9)
C
71
Control
S
Motors
Blast Heads and
Inner Yokes
Blast Supply
and Vacuum

FIG. 6

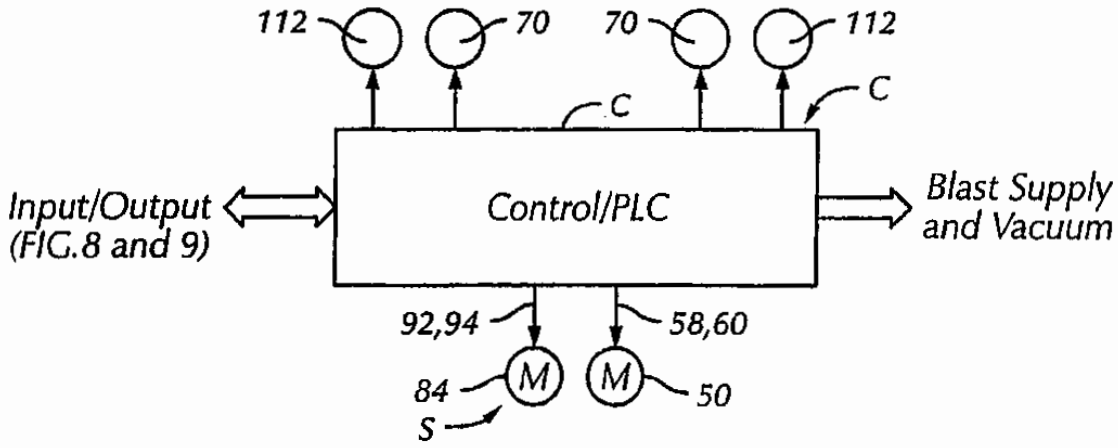

112
70
70
112
C
C
Input/Output
(FIG.8 and 9)
Control/PLC
Blast Supply
and Vacuum
92,94
58,60
84
M
M
50
S

FIG. 7

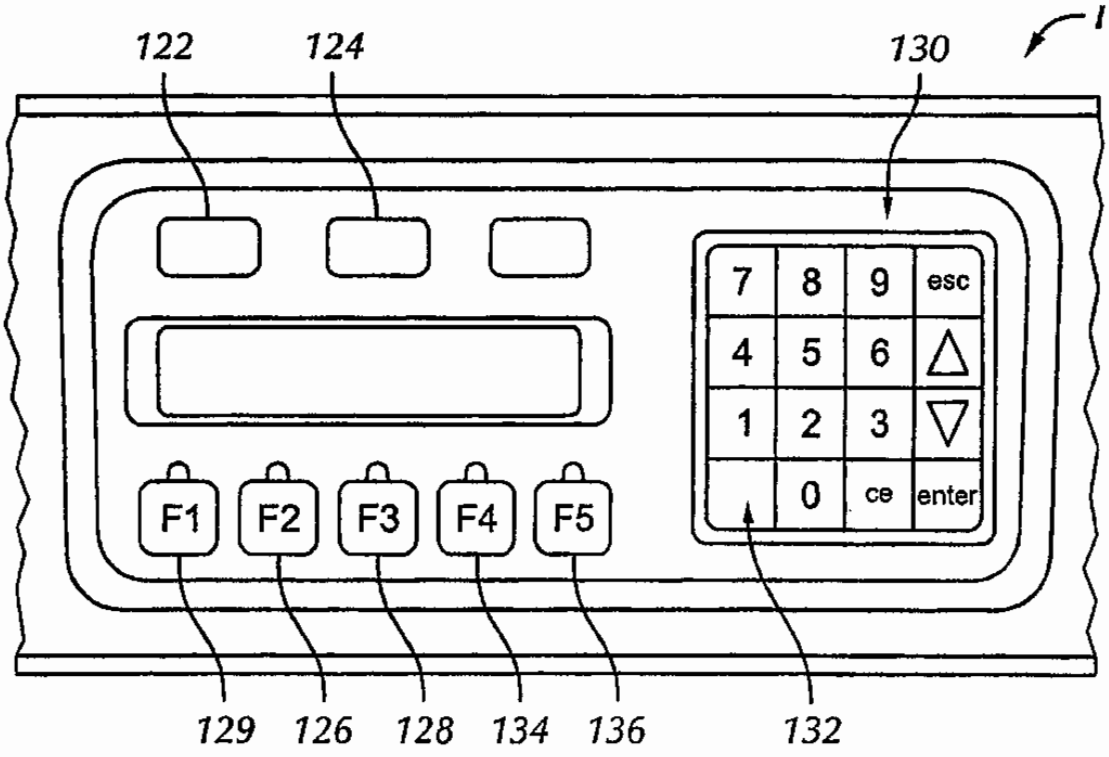

122
124
130
1
7
8
9
esc
4
5
6
1
2
3
0
ce
enter
F1
F2
F3
F4
F5
129
126
128
134
136
132

FIG. 8

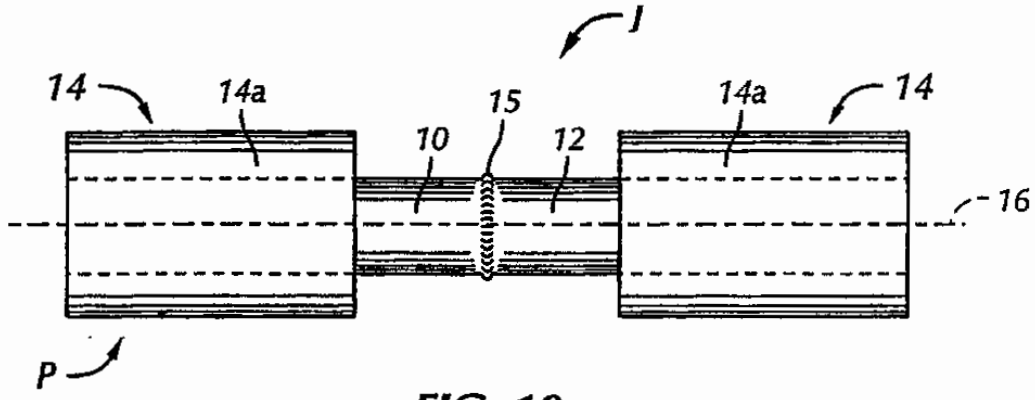


FIG. 10
(Prior Art)

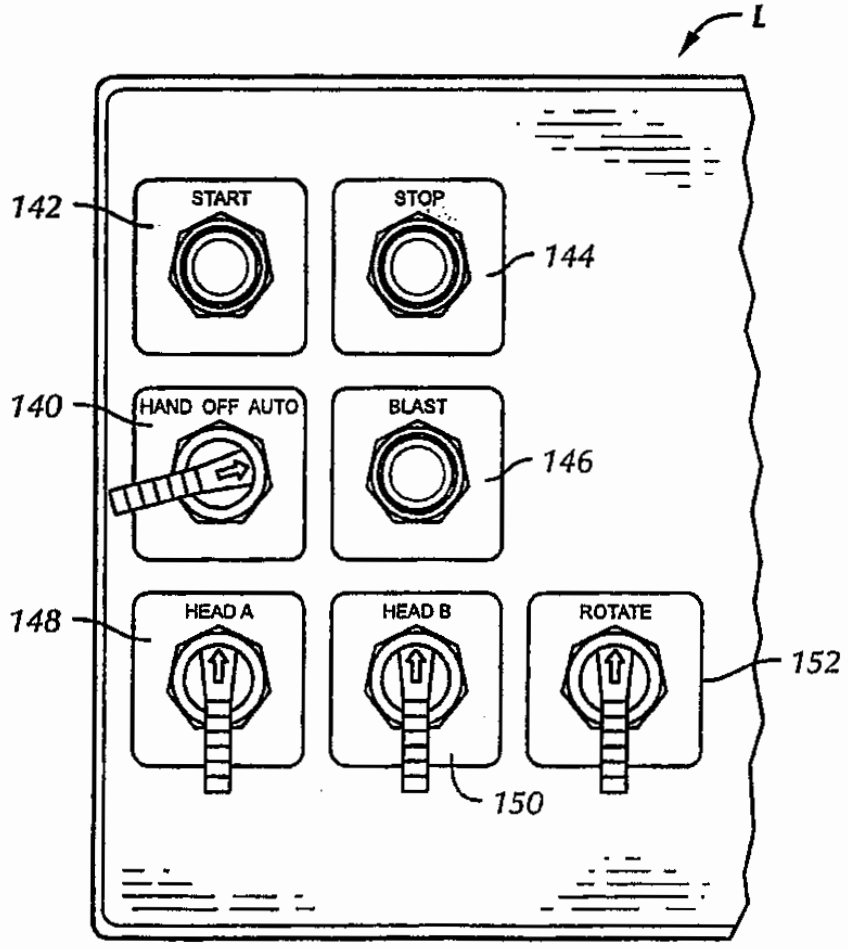


FIG. 9