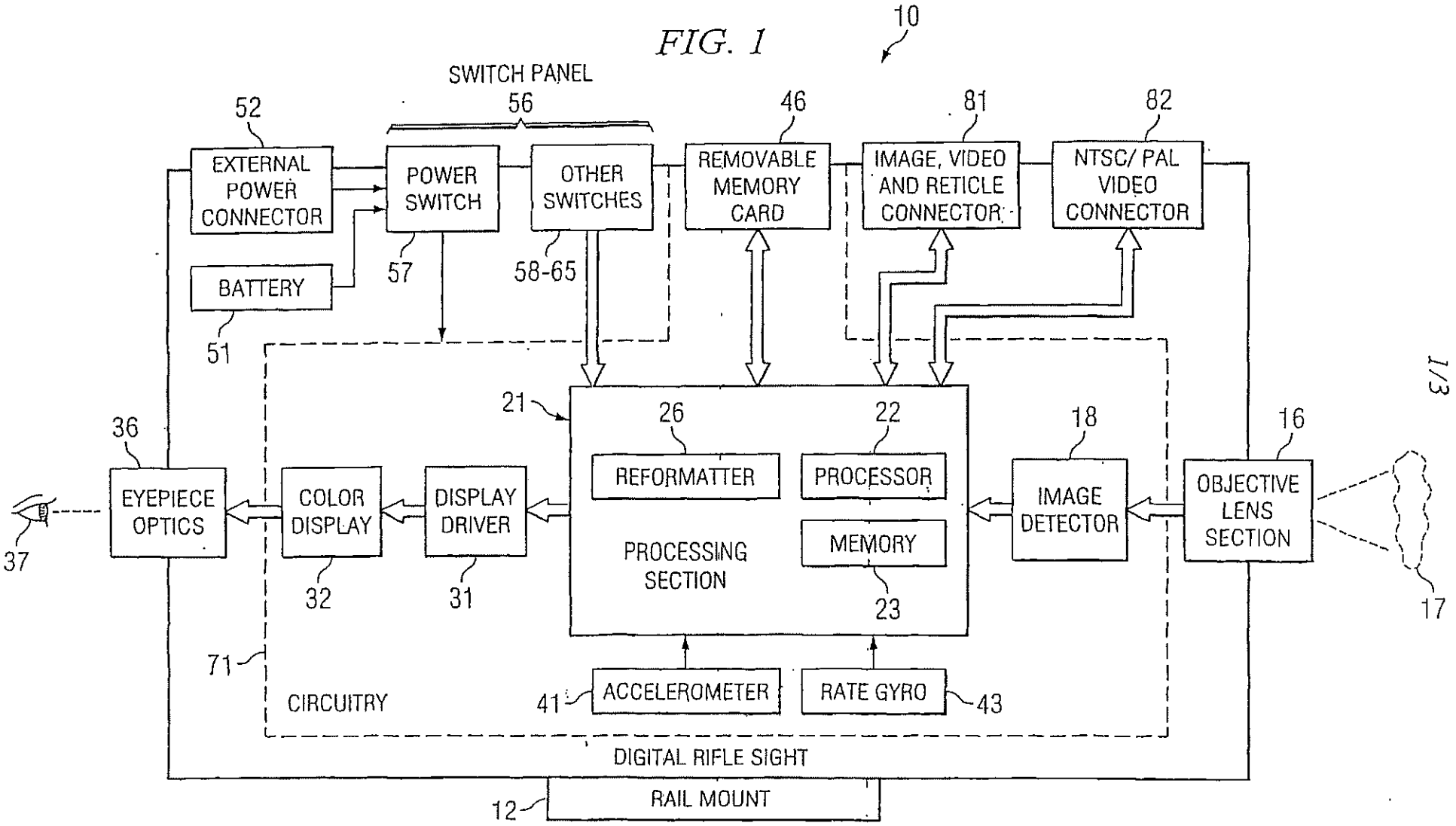
FIG. 1


10
SWITCH PANEL
56
52
46
81
82
EXTERNAL POWER CONNECTOR
POWER SWITCH
OTHER SWITCHES
REMOVABLE MEMORY CARD
IMAGE, VIDEO AND RETICLE CONNECTOR
NTSC/ PAL VIDEO CONNECTOR
BATTERY
57
58-65
51
21
26
22
18
16
36
REFORMATTER
PROCESSOR
EYEPIECE OPTICS
COLOR DISPLAY
DISPLAY DRIVER
IMAGE DETECTOR
OBJECTIVE LENS SECTION
PROCESSING SECTION
MEMORY
37
32
31
23
17
71
CIRCUITRY
41
ACCELEROMETER
RATE GYRO
43
DIGITAL RIFLE SIGHT
12
RAIL MOUNT

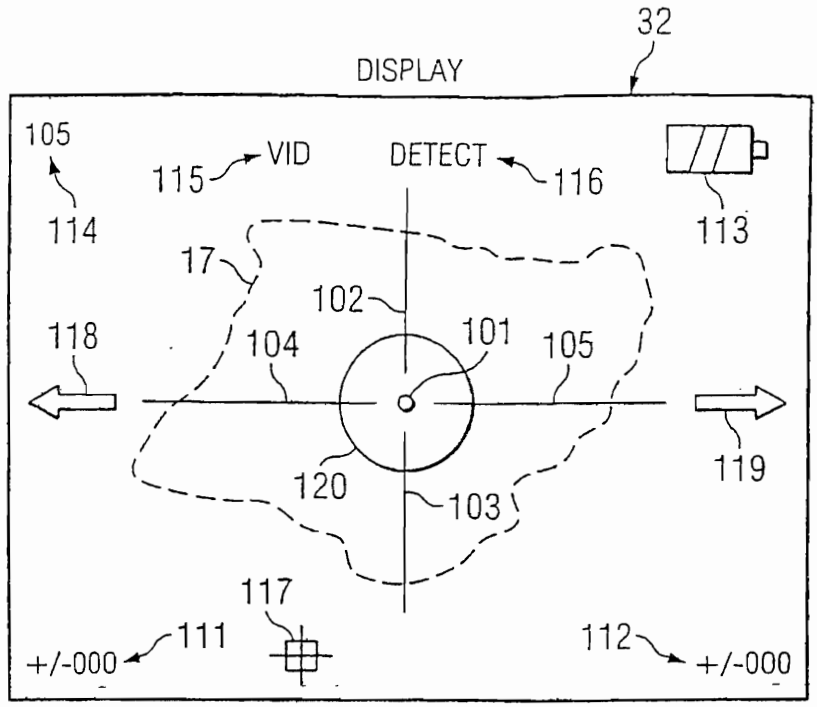

32
DISPLAY
105
114
115
VID
DETECT
116
113
17
102
118
104
101
105
119
120
103
117
111
+/-000
112
+/-000

FIG. 2

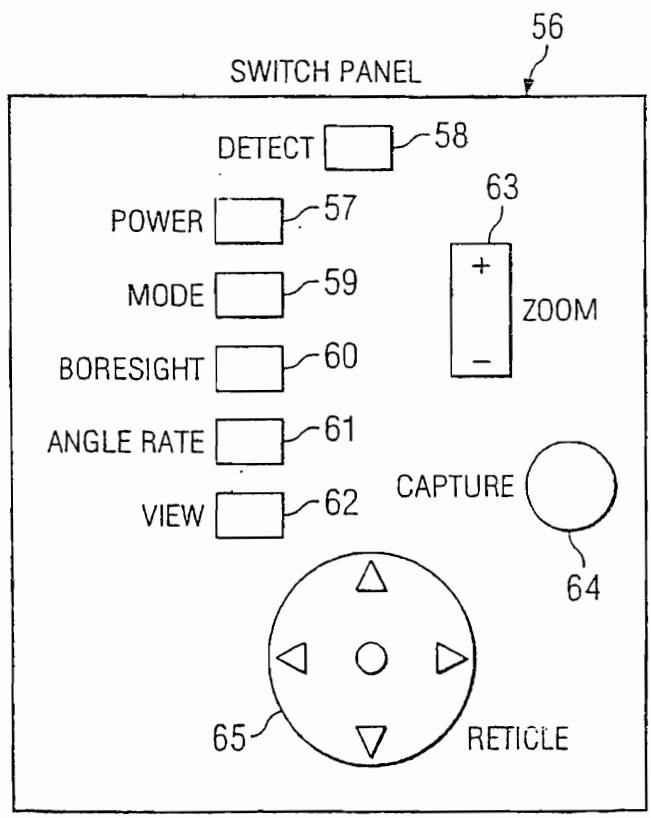

56
SWITCH PANEL
DETECT
58
63
POWER
57
+
MODE
59
ZOOM
BORESIGHT
60
−
ANGLE RATE
61
CAPTURE
VIEW
62
64
65
RETICLE

FIG. 3

FIG. 4

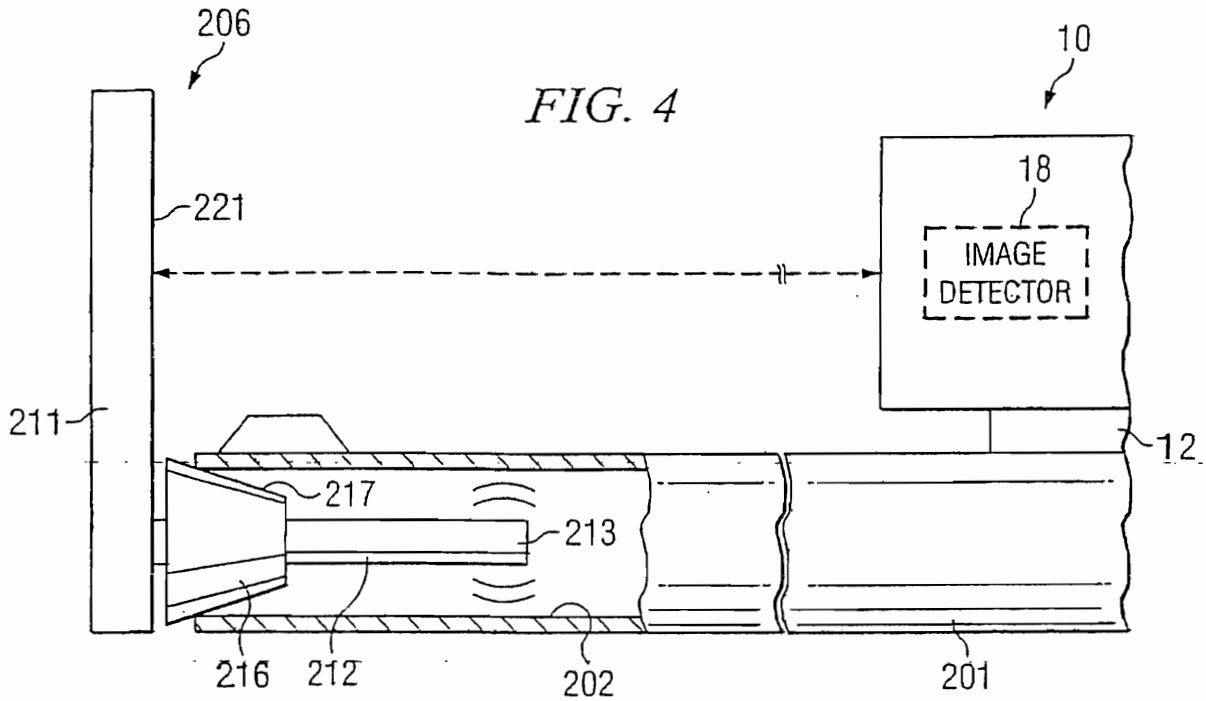
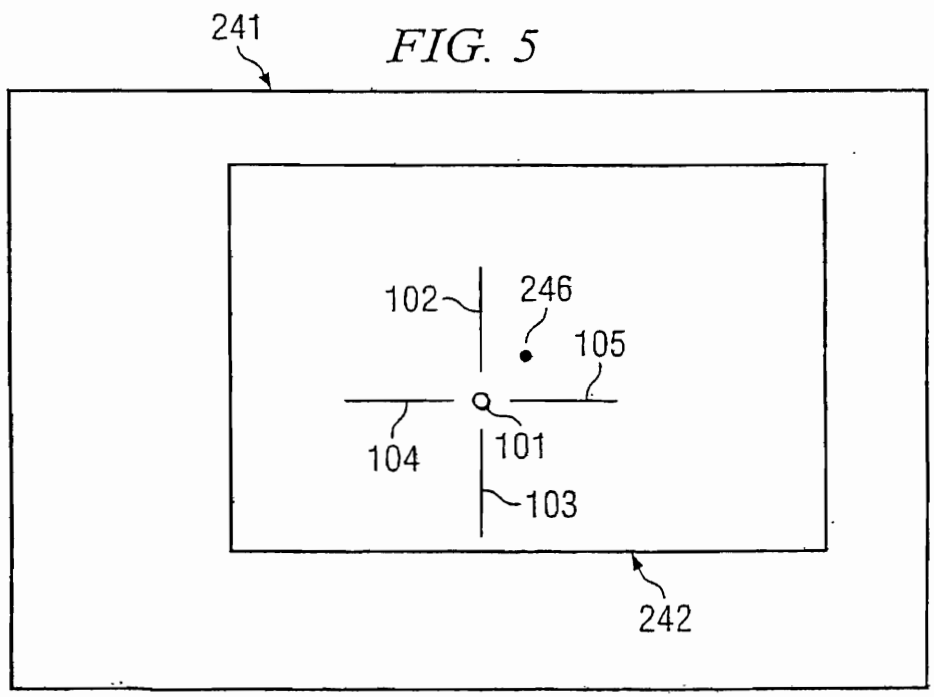

206
10
18
IMAGE DETECTOR
221
211
12
217
213
216
212
202
201

FIG. 5


241
102
246
105
104
101
103
242