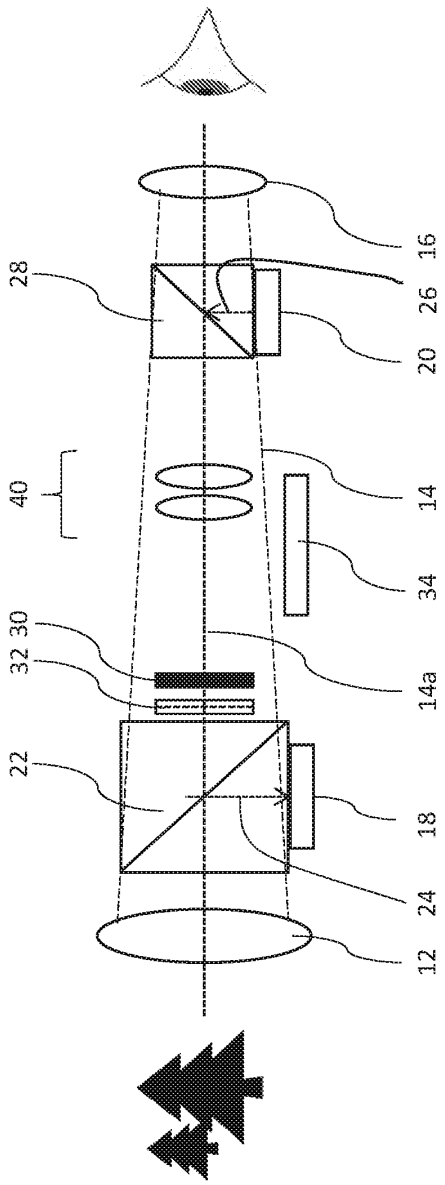
10
12
24
18
22
32
30
14a
34
40
14
20
26
16
28

FIG. 1

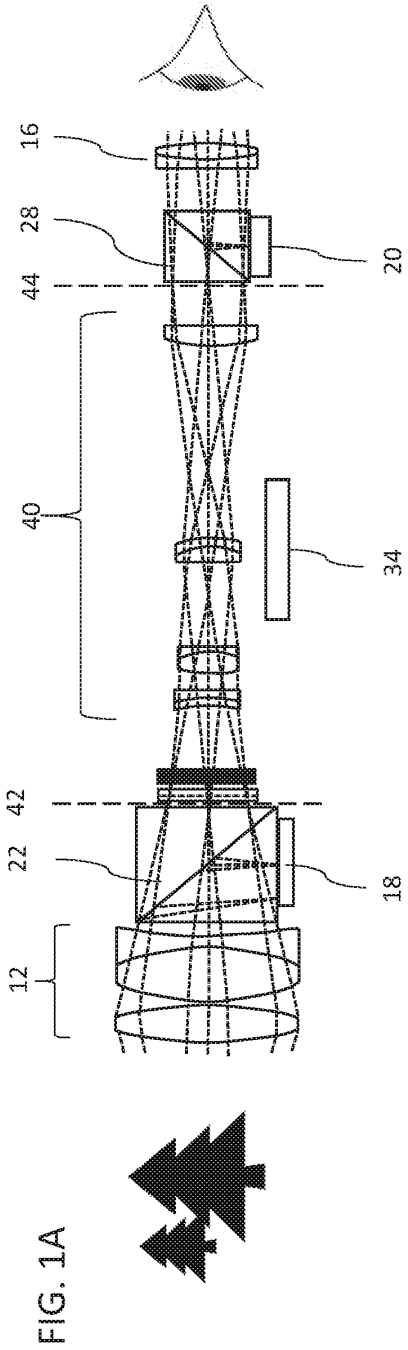
12
42
22
18
40
34
44
28
20
16

FIG. 1A

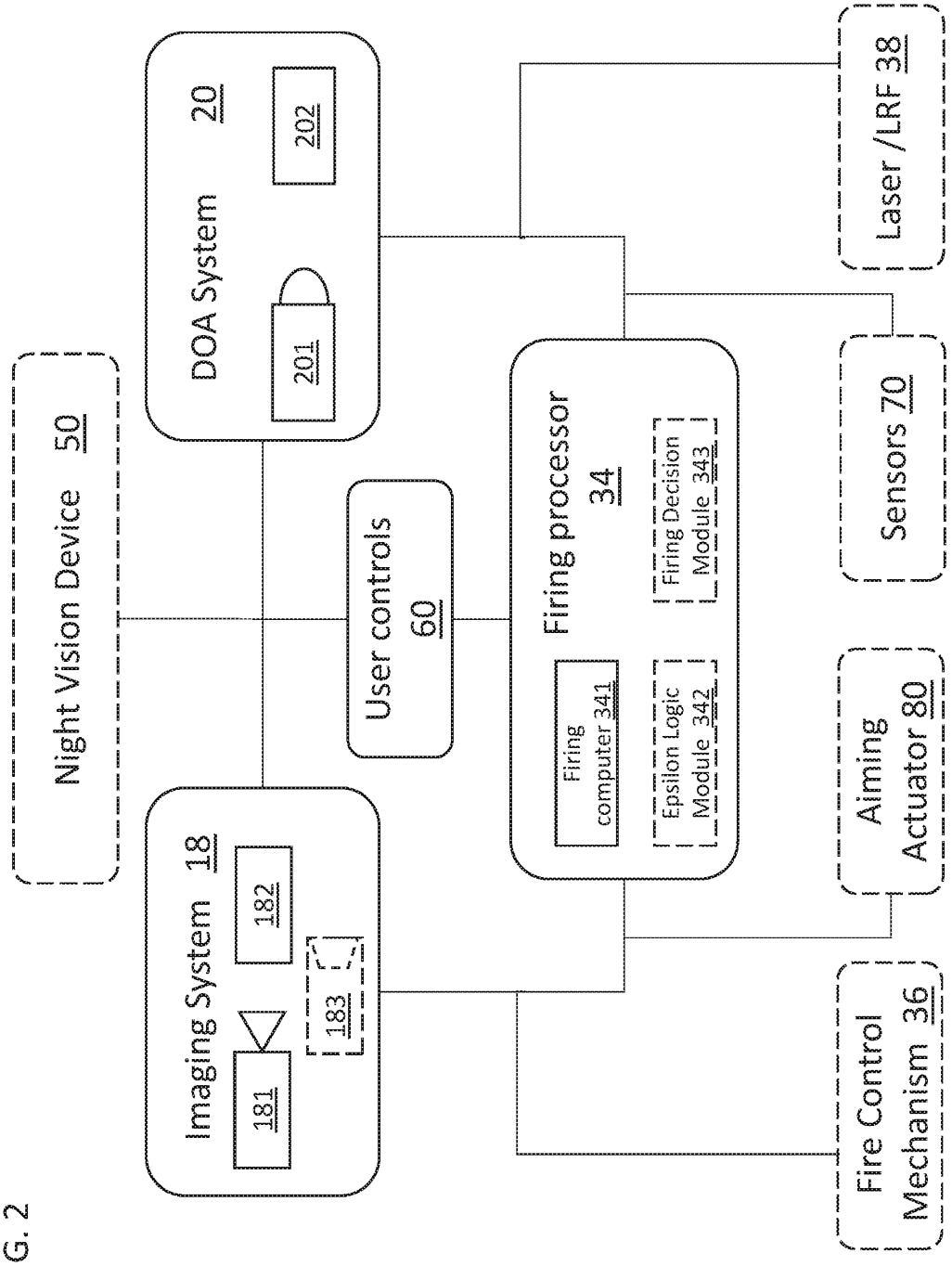
Night Vision Device 50
DOA System 20
202
201
Laser /LRF 38
Imaging System 18
182
181
183
User controls 60
Firing processor 34
Firing computer 341
Epsilon Logic Module 342
Firing Decision Module 343
Sensors 70
Aiming Actuator 80
Fire Control Mechanism 36

FIG. 2

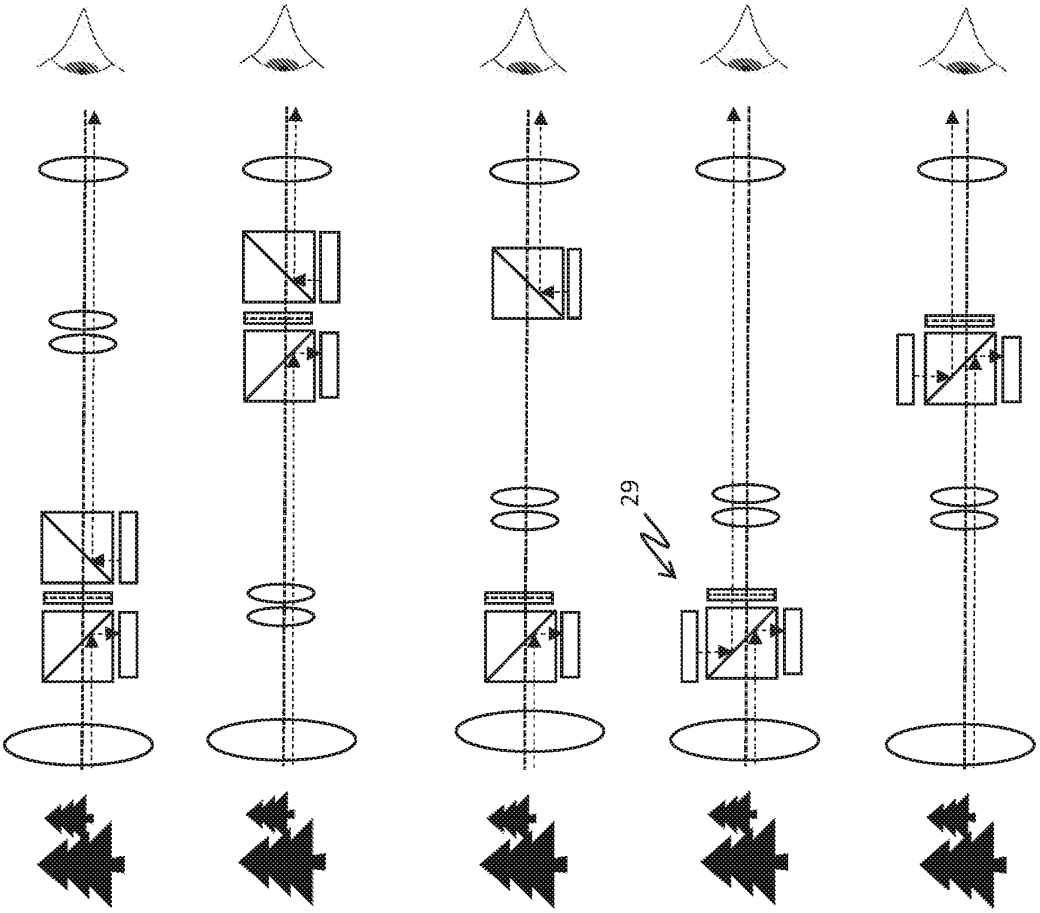

FIG. 3A FIG. 3B FIG. 3C FIG. 3D FIG. 3E

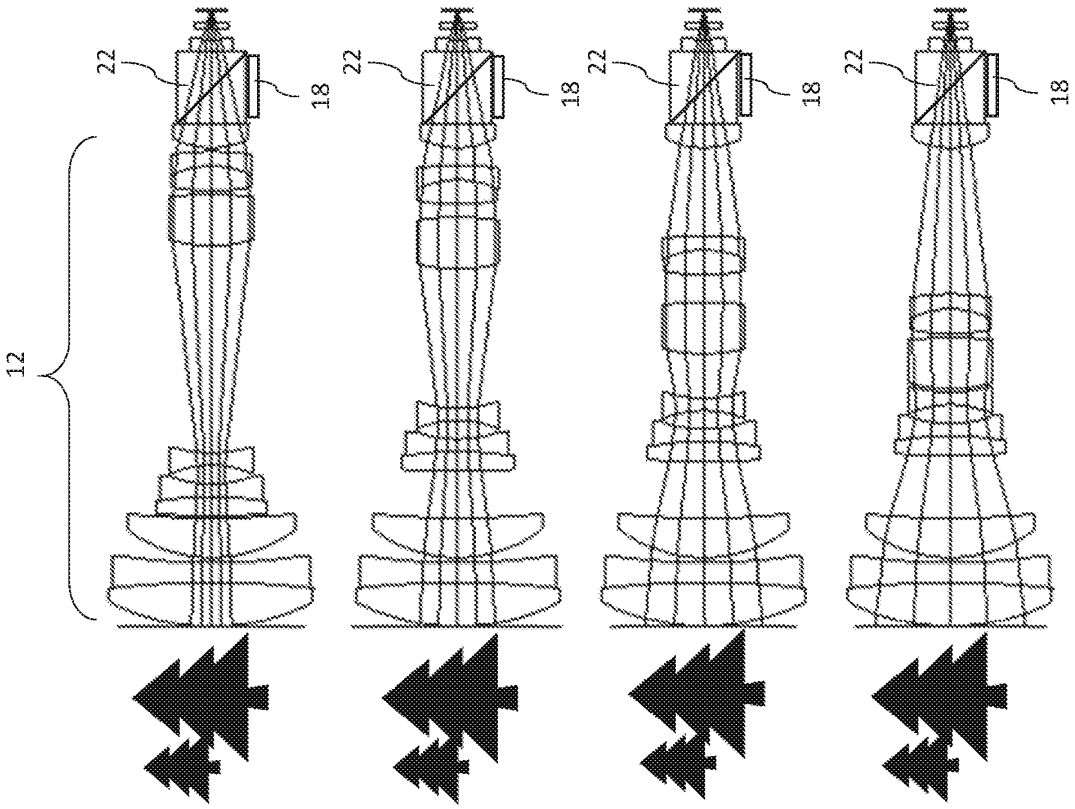

FIG. 4A FIG. 4B FIG. 4C FIG. 4D

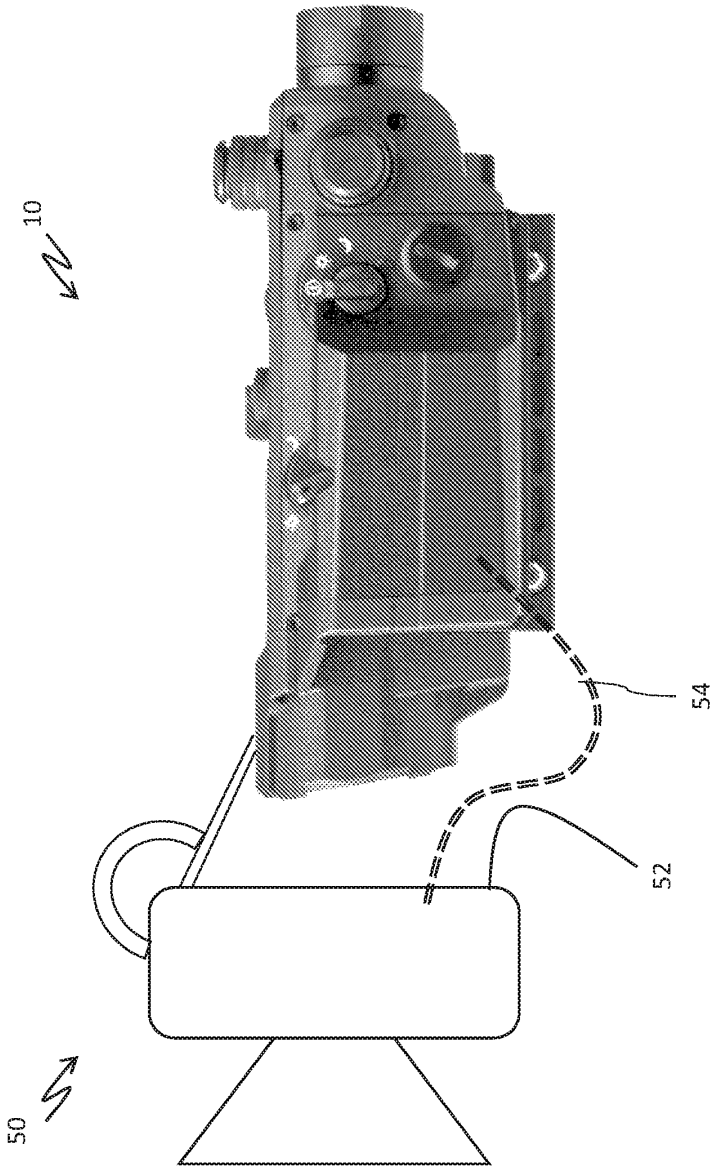

FIG. 5