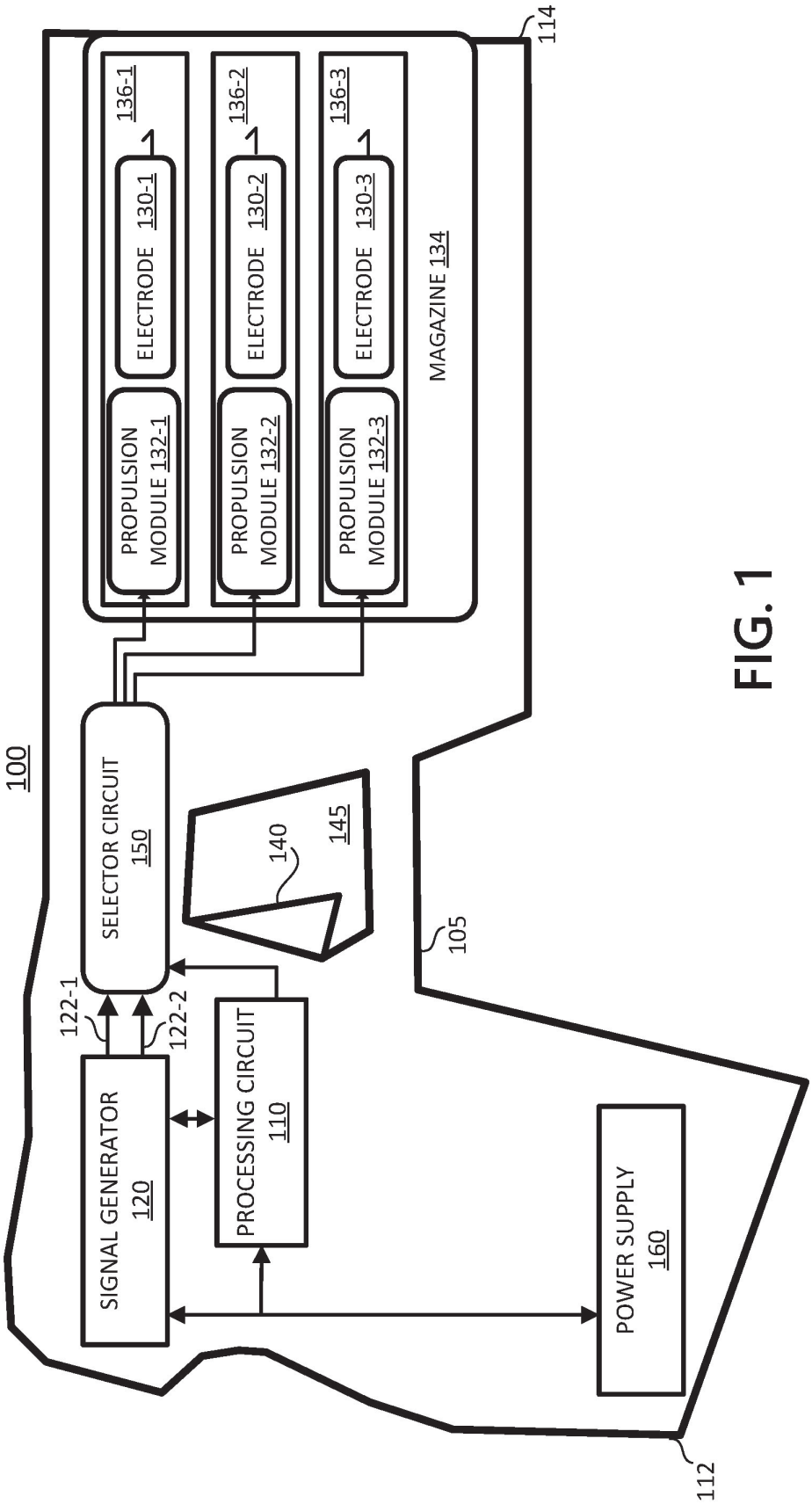

100
114
MAGAZINE 134
136-1
ELECTRODE 130-1
PROPULSION MODULE 132-1
136-2
ELECTRODE 130-2
PROPULSION MODULE 132-2
136-3
ELECTRODE 130-3
PROPULSION MODULE 132-3
SELECTOR CIRCUIT 150
140
145
105
122-1
122-2
SIGNAL GENERATOR 120
PROCESSING CIRCUIT 110
POWER SUPPLY 160
112

FIG. 1

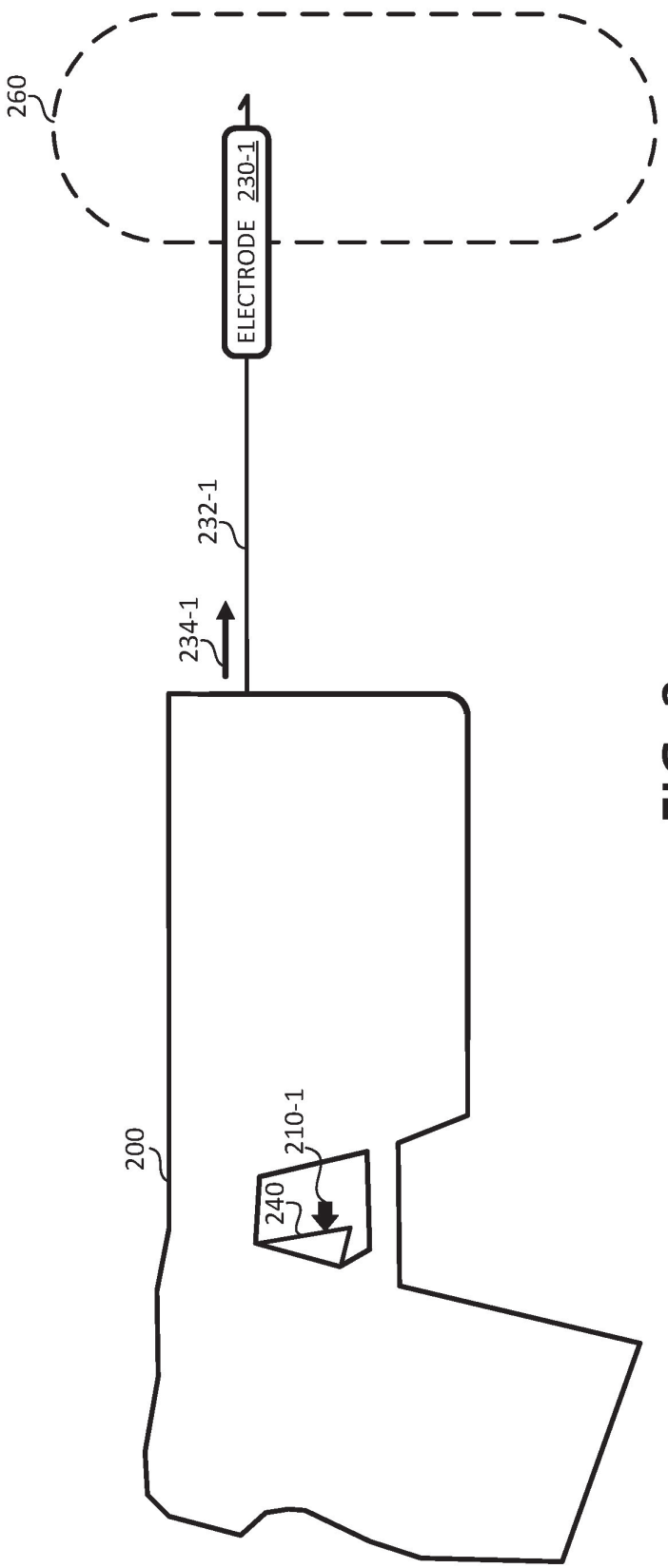


FIG. 2

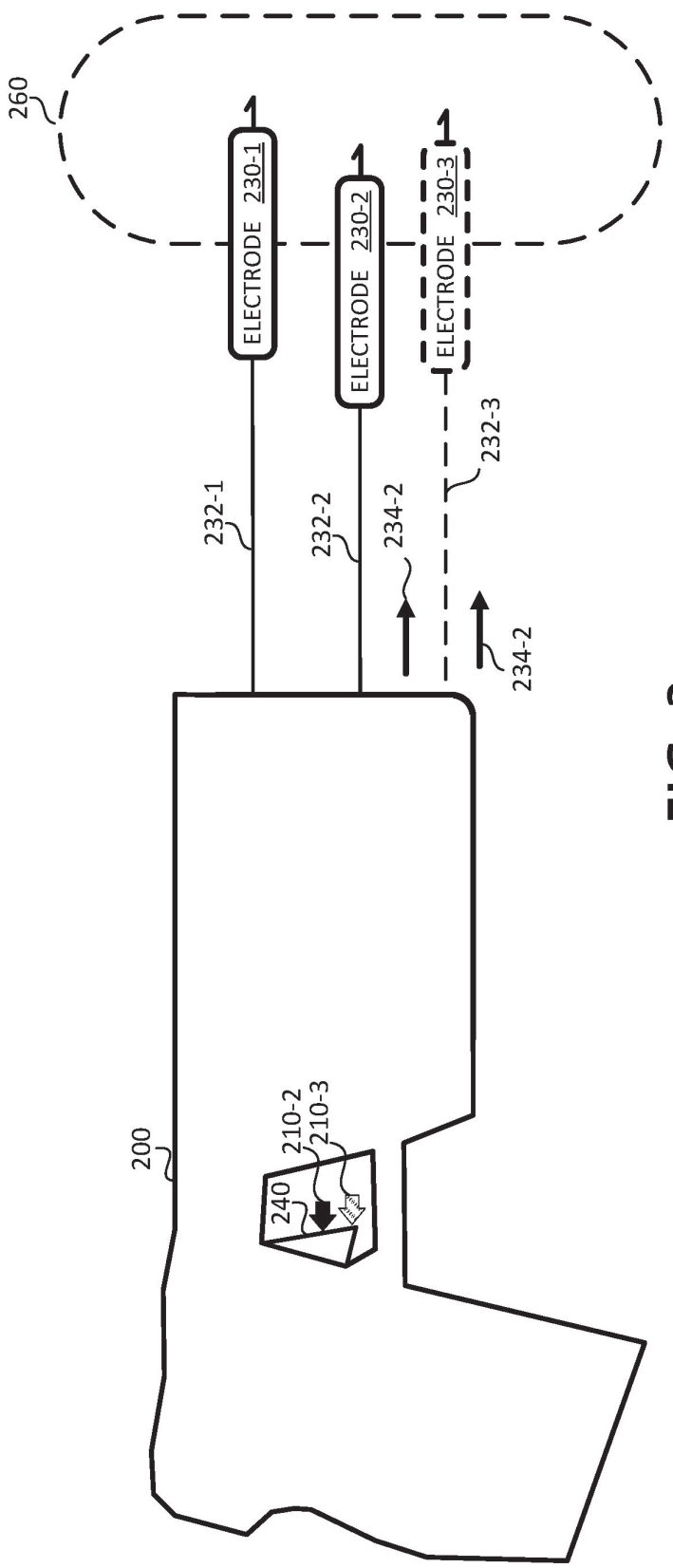

260
ELECTRODE 230-1
ELECTRODE 230-2
ELECTRODE 230-3
232-1
232-2
232-3
234-2
234-2
200
210-2
210-3
240

FIG. 3

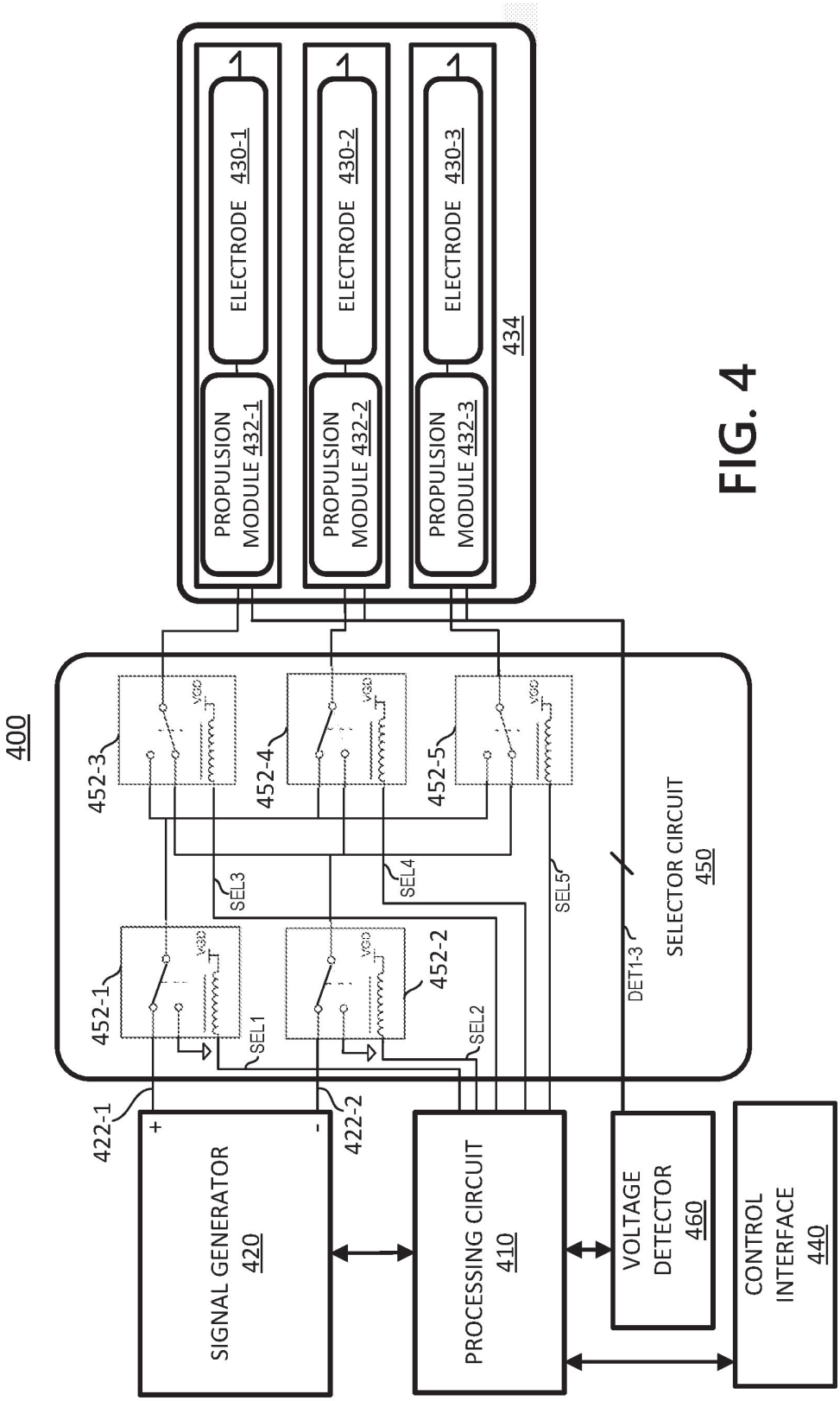

400
434
ELECTRODE 430-1
ELECTRODE 430-2
ELECTRODE 430-3
PROPULSION MODULE 432-1
PROPULSION MODULE 432-2
PROPULSION MODULE 432-3
452-1
452-2
452-3
452-4
452-5
SEL1
SEL2
SEL3
SEL4
SEL5
DET1-3
SELECTOR CIRCUIT 450
422-1
422-2
+
-
SIGNAL GENERATOR 420
PROCESSING CIRCUIT 410
VOLTAGE DETECTOR 460
CONTROL INTERFACE 440

FIG. 4

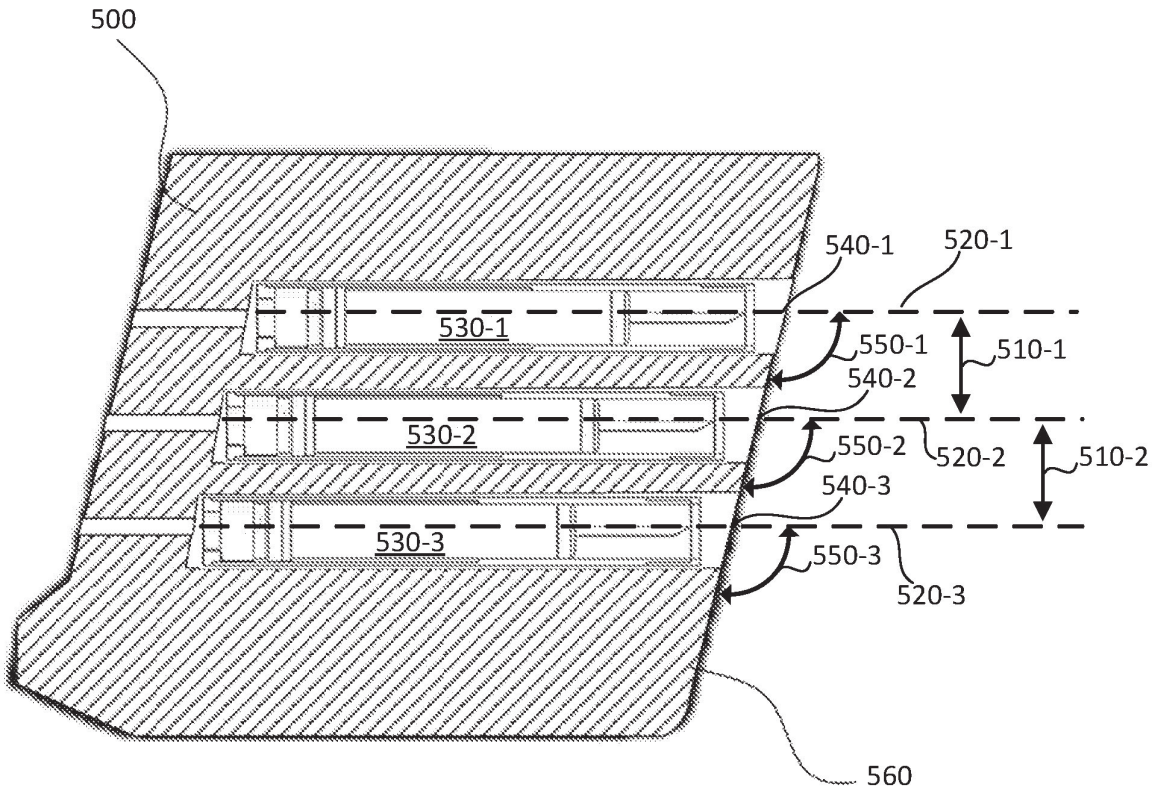

500
540-1
520-1
530-1
550-1
510-1
540-2
530-2
550-2
520-2
510-2
540-3
530-3
550-3
520-3
560

FIG. 5

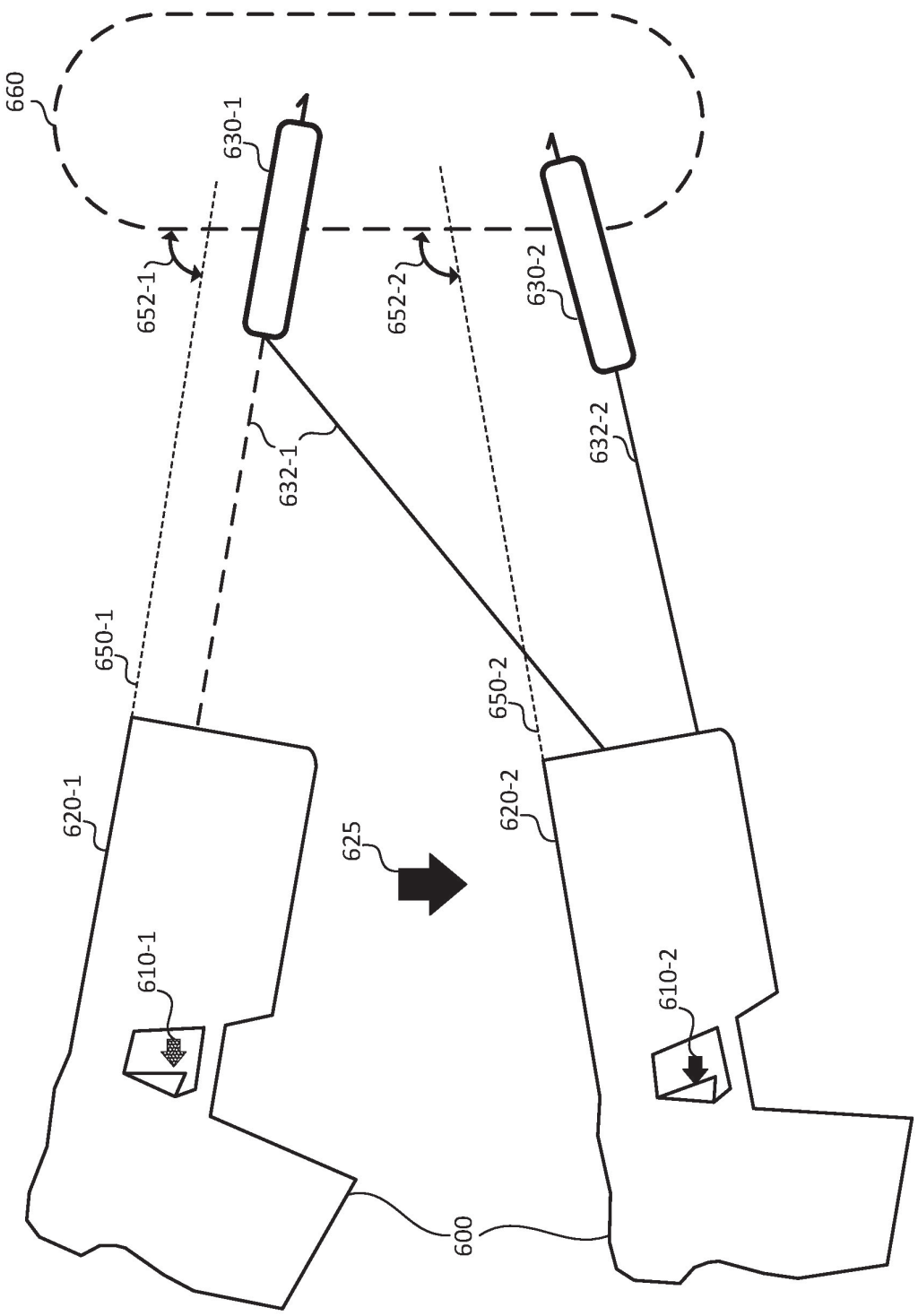

660
630-1
630-2
652-1
652-2
632-1
632-2
650-1
650-2
620-1
620-2
625
610-1
610-2
600

FIG. 6

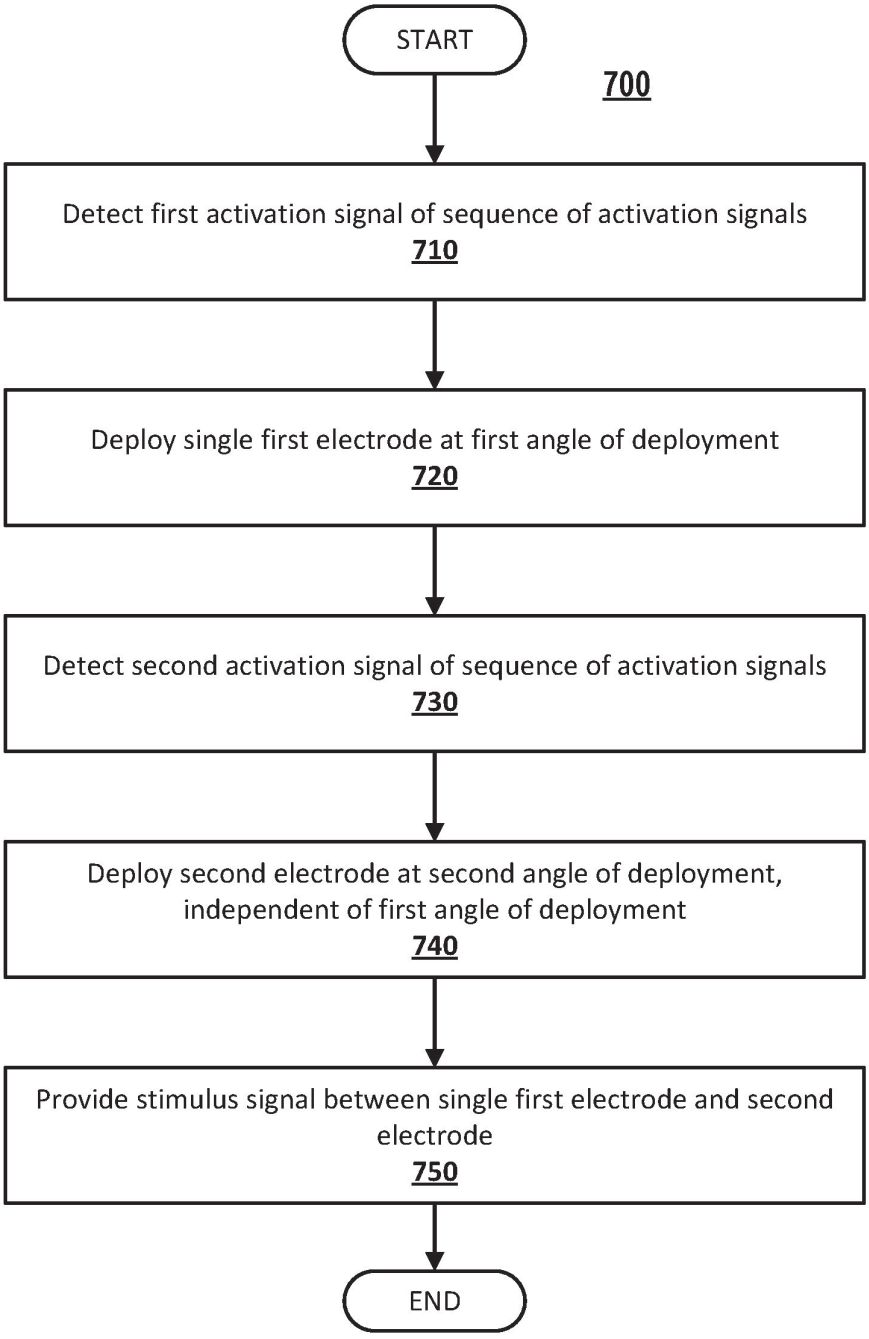

START
700
Detect first activation signal of sequence of activation signals
710
Deploy single first electrode at first angle of deployment
720
Detect second activation signal of sequence of activation signals
730
Deploy second electrode at second angle of deployment, independent of first angle of deployment
740
Provide stimulus signal between single first electrode and second electrode
750
END

FIG. 7

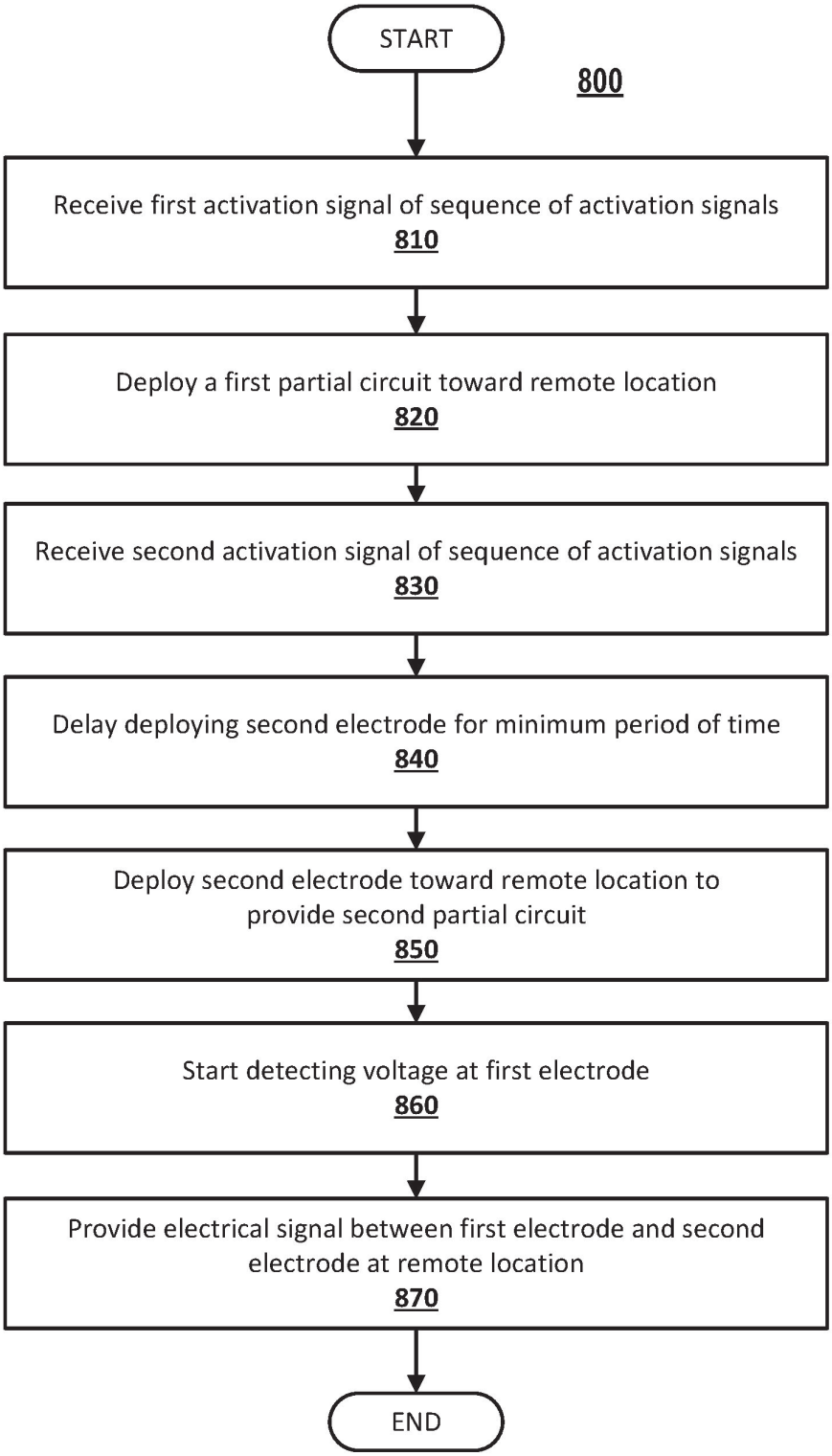

START
800
Receive first activation signal of sequence of activation signals
810
Deploy a first partial circuit toward remote location
820
Receive second activation signal of sequence of activation signals
830
Delay deploying second electrode for minimum period of time
840
Deploy second electrode toward remote location to provide second partial circuit
850
Start detecting voltage at first electrode
860
Provide electrical signal between first electrode and second electrode at remote location
870
END

FIG. 8

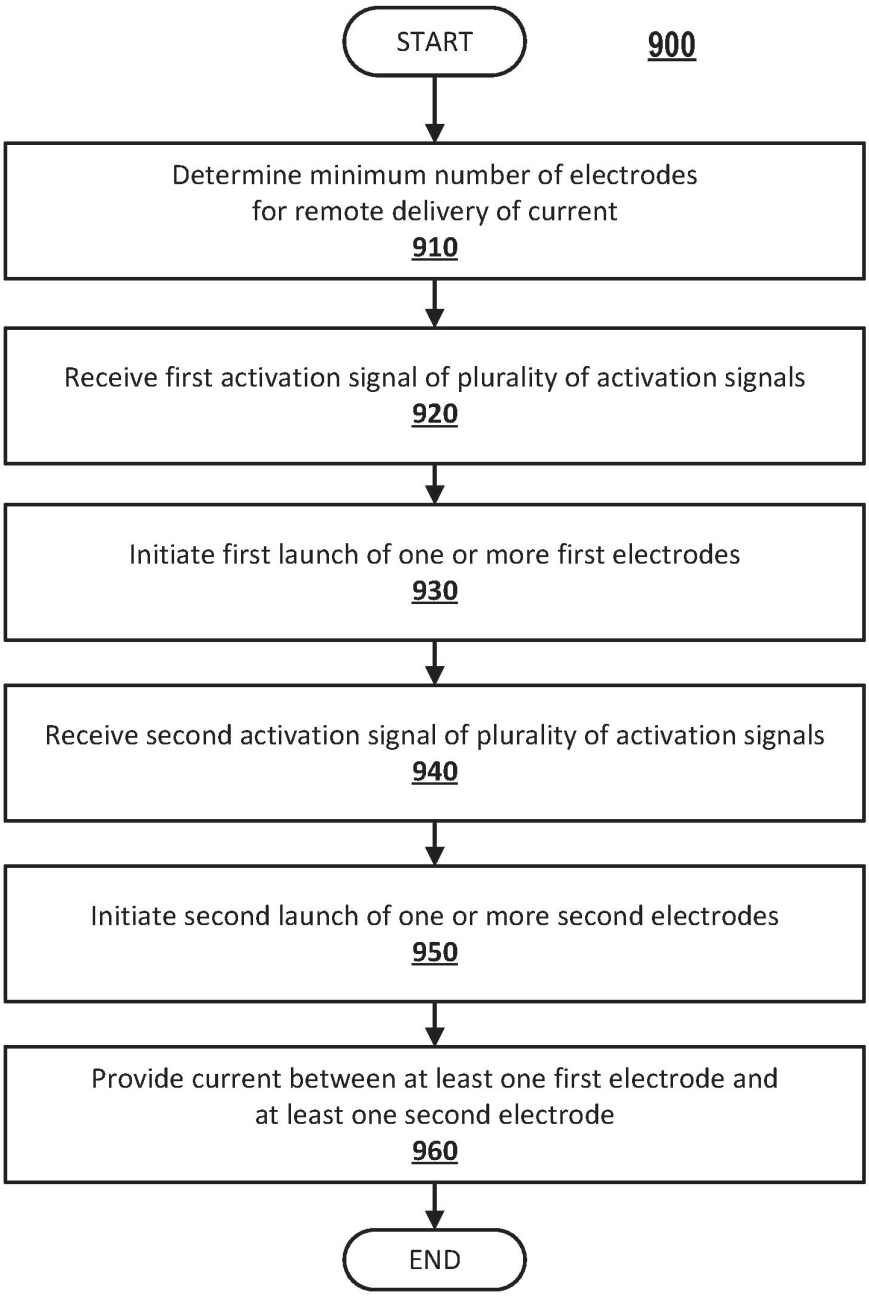

START
900
Determine minimum number of electrodes for remote delivery of current
910
Receive first activation signal of plurality of activation signals
920
Initiate first launch of one or more first electrodes
930
Receive second activation signal of plurality of activation signals
940
Initiate second launch of one or more second electrodes
950
Provide current between at least one first electrode and at least one second electrode
960
END

FIG. 9

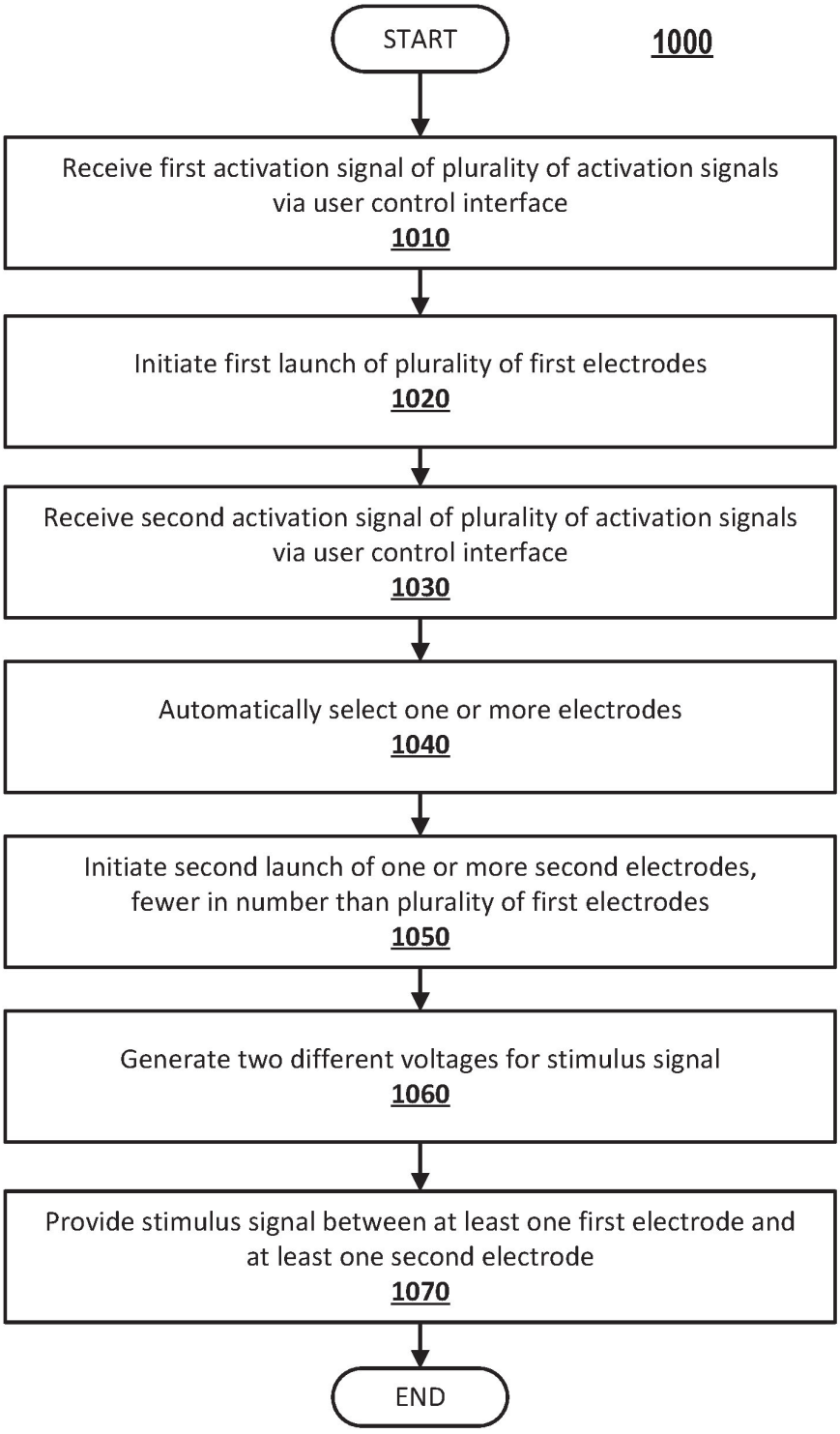

START
1000
Receive first activation signal of plurality of activation signals via user control interface
1010
Initiate first launch of plurality of first electrodes
1020
Receive second activation signal of plurality of activation signals via user control interface
1030
Automatically select one or more electrodes
1040
Initiate second launch of one or more second electrodes, fewer in number than plurality of first electrodes
1050
Generate two different voltages for stimulus signal
1060
Provide stimulus signal between at least one first electrode and at least one second electrode
1070
END

FIG. 10