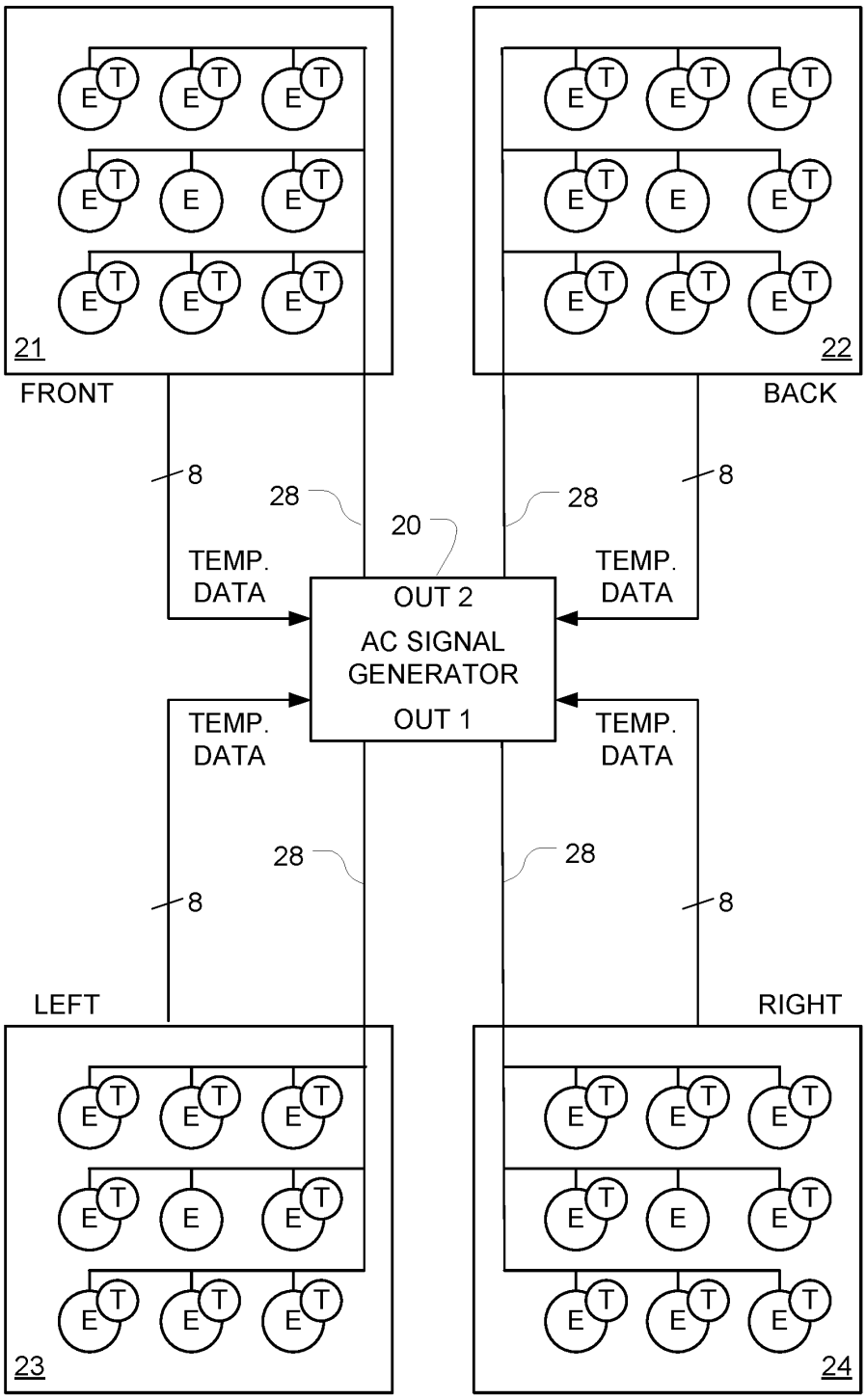


PRIOR ART

FIG. 1

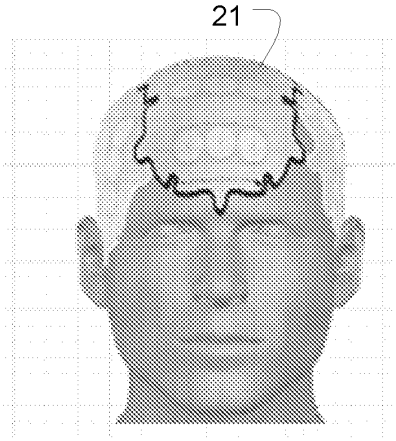


FIG. 2A

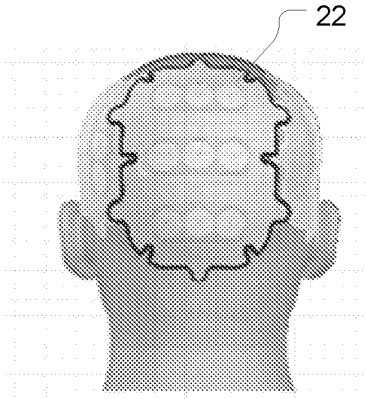


FIG. 2B

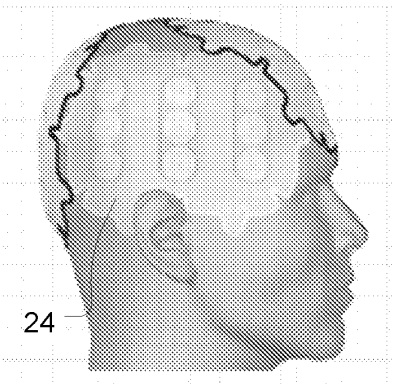


FIG. 2C

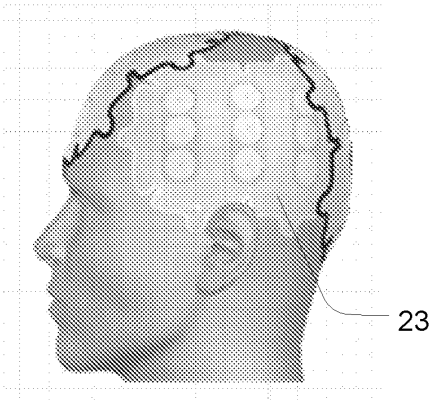


FIG. 2D

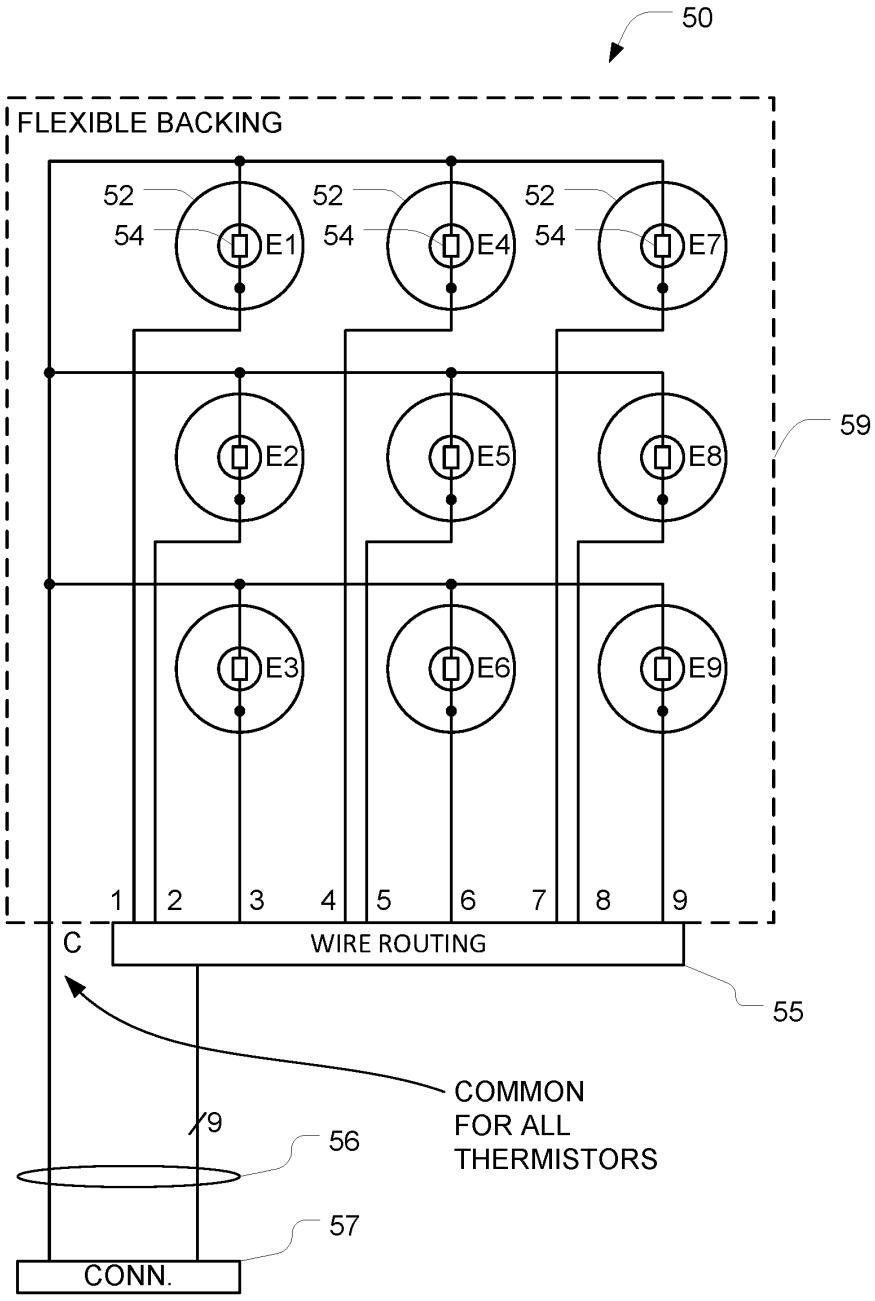

50
FLEXIBLE BACKING
52
54
E1
E4
E7
E2
E5
E8
E3
E6
E9
59
1
2
3
4
5
6
7
8
9
C
WIRE ROUTING
55
COMMON
FOR ALL
THERMISTORS
9
56
57
CONN.

FIG. 3

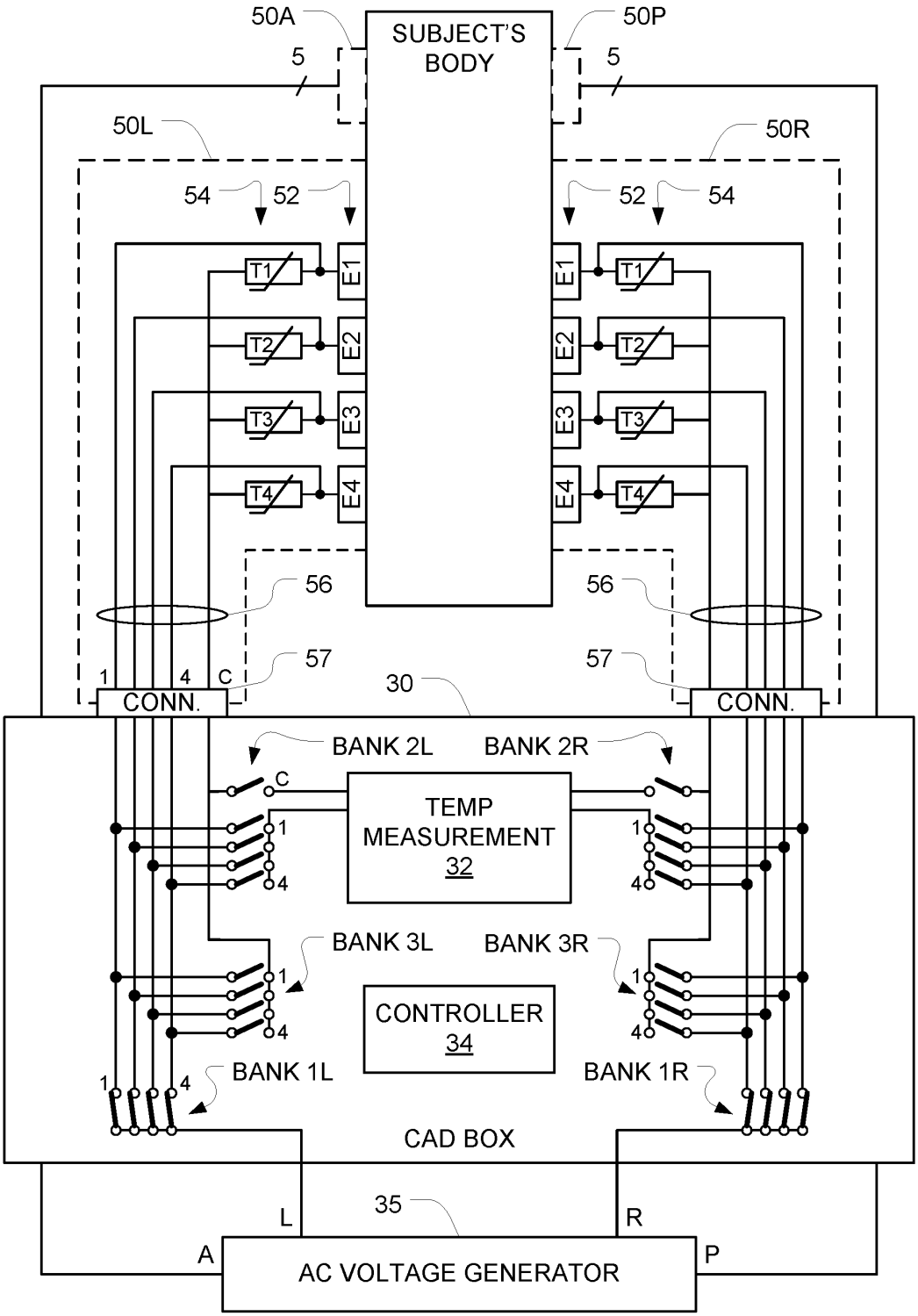

50A
SUBJECT'S BODY
50P
5
5
50L
50R
54
52
52
54
T1
T2
T3
T4
E1
E2
E3
E4
56
56
57
57
1
4
C
CONN.
CONN.
30
BANK 2L
BANK 2R
C
TEMP MEASUREMENT 32
1
4
BANK 3L
BANK 3R
CONTROLLER 34
BANK 1L
BANK 1R
CAD BOX
35
L
R
A
AC VOLTAGE GENERATOR
P

FIG. 4

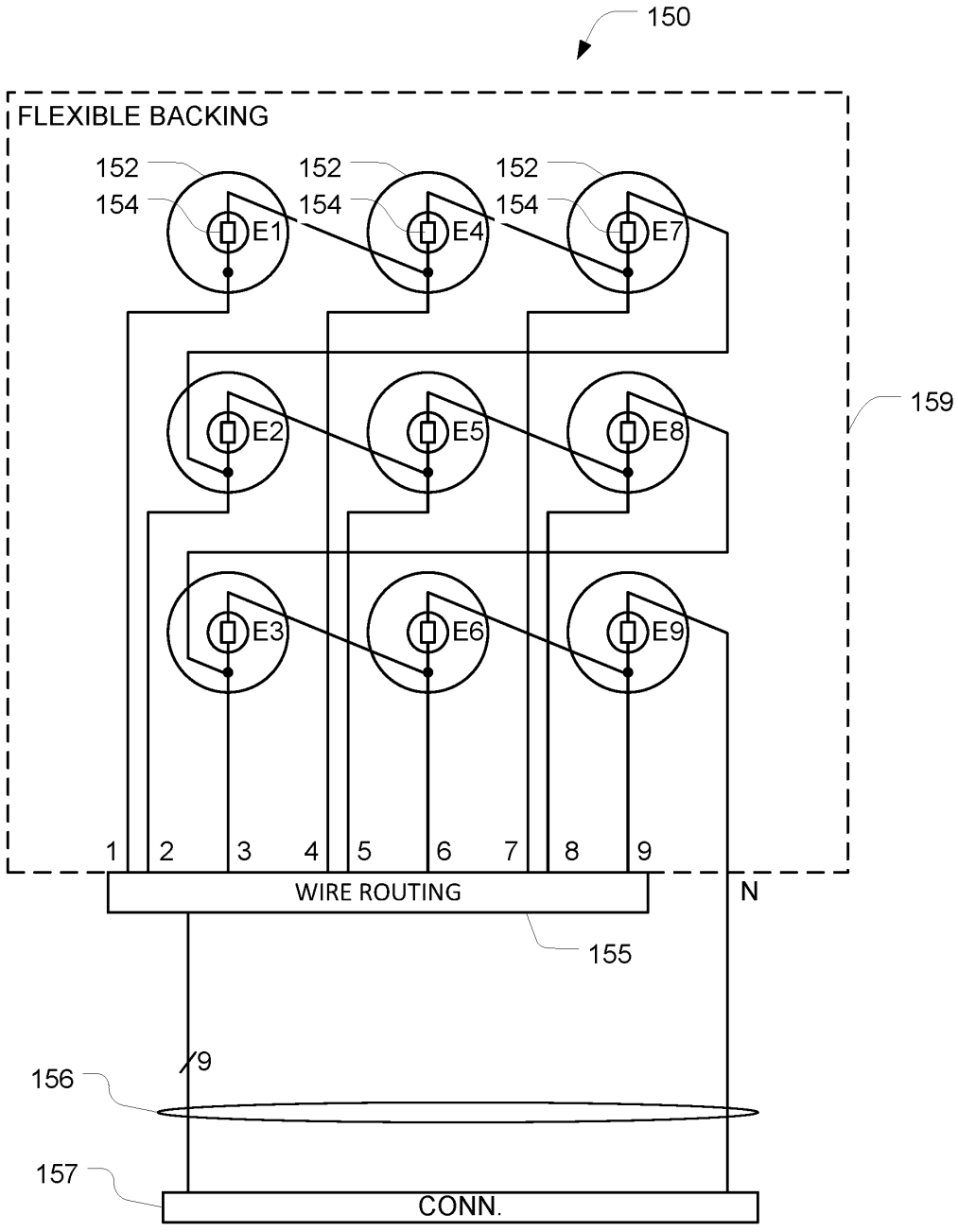

150
FLEXIBLE BACKING
152
154
E1
E4
E7
E2
E5
E8
E3
E6
E9
159
1
2
3
4
5
6
7
8
9
WIRE ROUTING
N
155
9
156
157
CONN.

FIG. 5

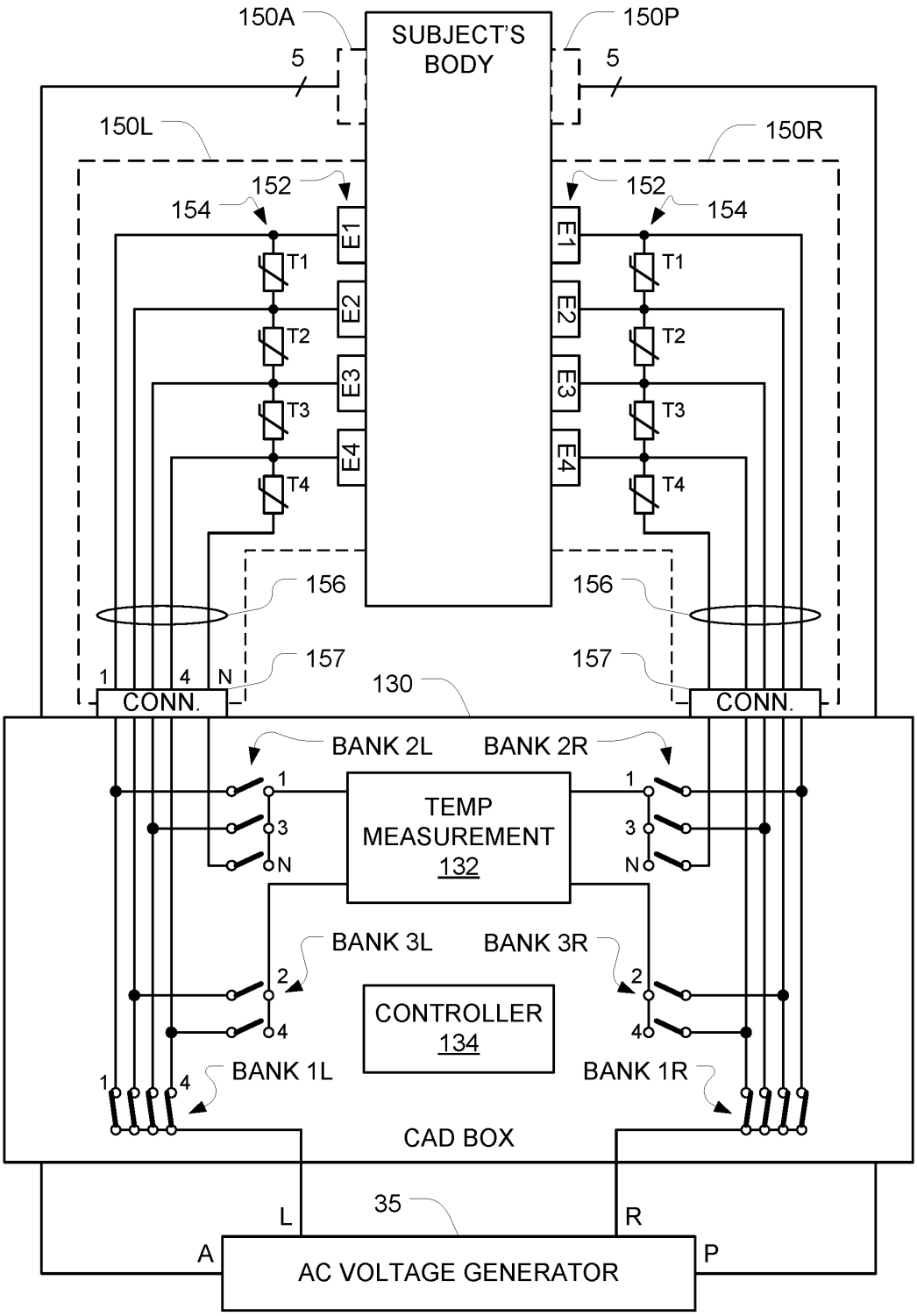

150A
SUBJECT'S BODY
150P
5
5
150L
150R
152
154
152
154
E1
E2
E3
E4
T1
T2
T3
T4
156
156
157
157
1
4
N
CONN.
CONN.
130
BANK 2L
BANK 2R
TEMP MEASUREMENT 132
BANK 3L
BANK 3R
CONTROLLER 134
BANK 1L
BANK 1R
CAD BOX
35
L
R
A
P
AC VOLTAGE GENERATOR

FIG. 6

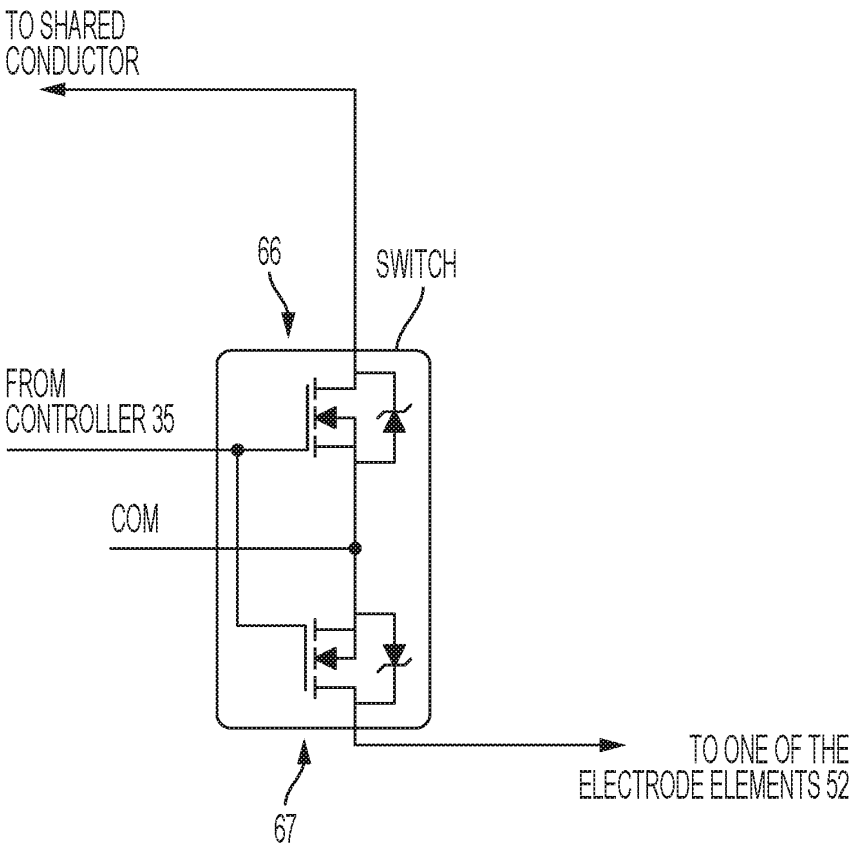

TO SHARED CONDUCTOR
66
SWITCH
FROM CONTROLLER 35
COM
TO ONE OF THE ELECTRODE ELEMENTS 52
67

FIG. 7