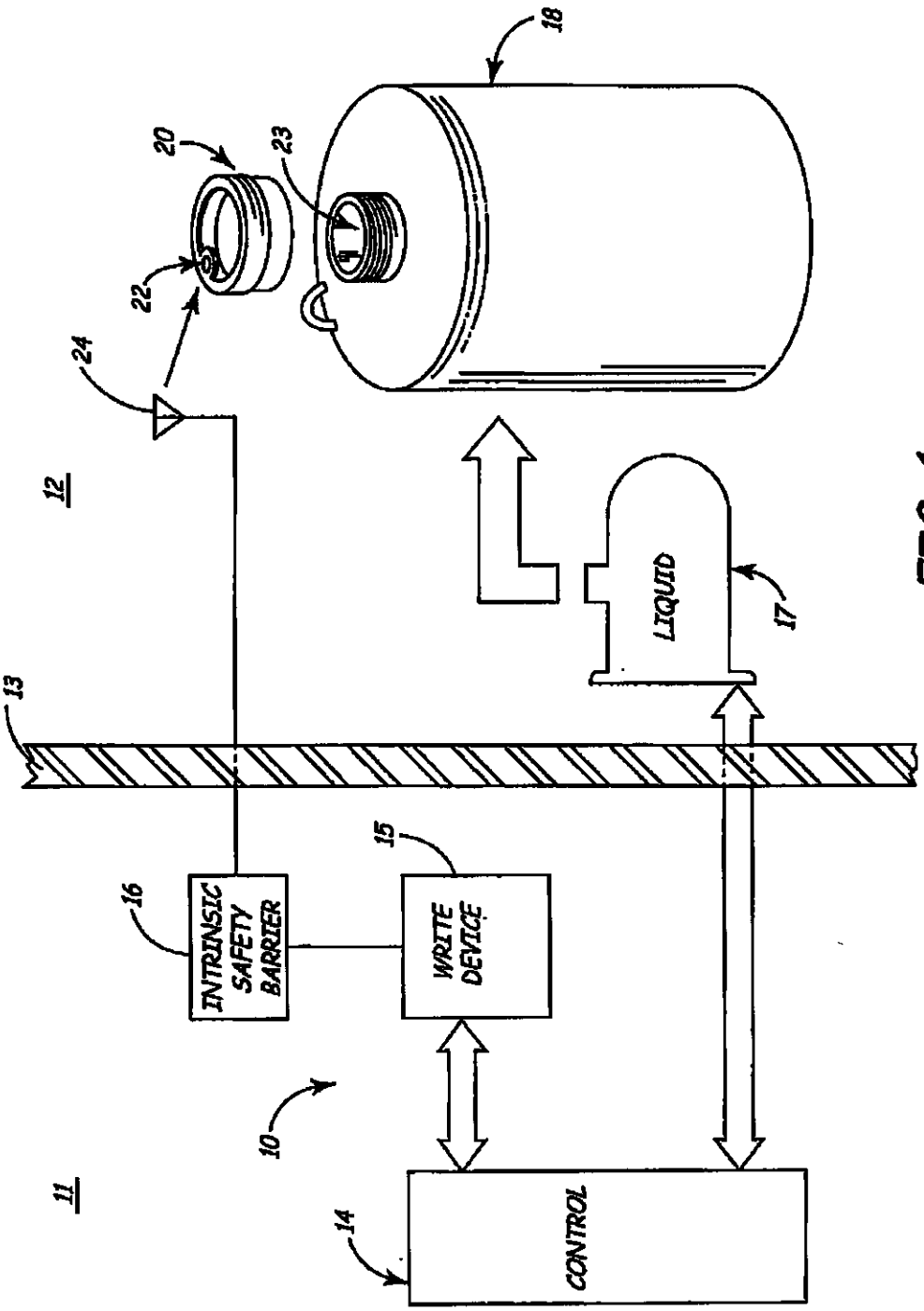

18
20
23
22
24
12
LIQUID
17
13
15
16
INTRINSIC SAFETY BARRIER
WRITE DEVICE
10
11
14
CONTROL

FIG. 1

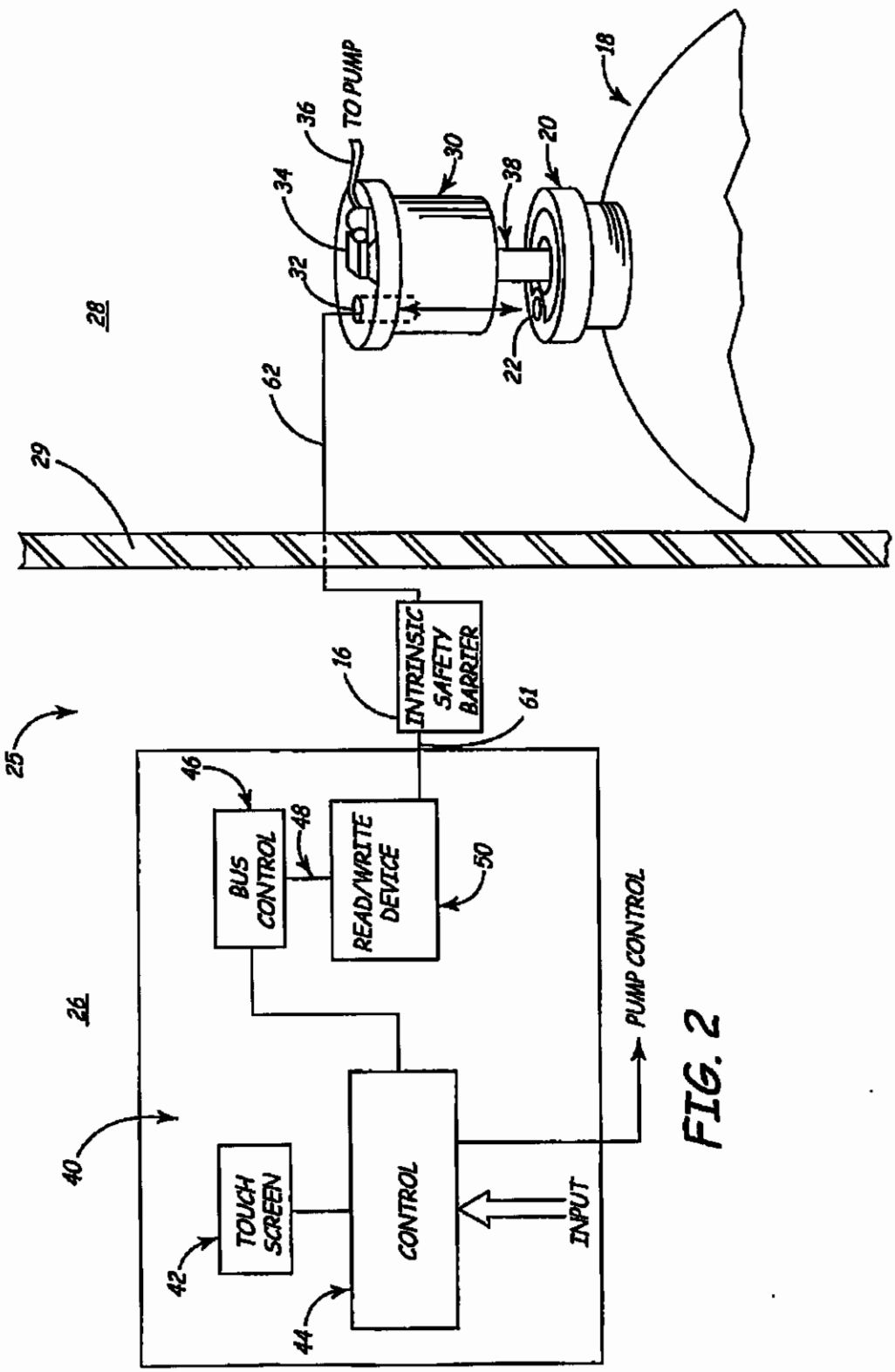

TO PUMP
36
34
32
30
38
20
18
22
28
62
29
INTRINSIC SAFETY BARRIER
16
61
25
46
BUS CONTROL
48
READ/WRITE DEVICE
50
26
PUMP CONTROL
40
TOUCH SCREEN
42
CONTROL
INPUT
44

FIG. 2

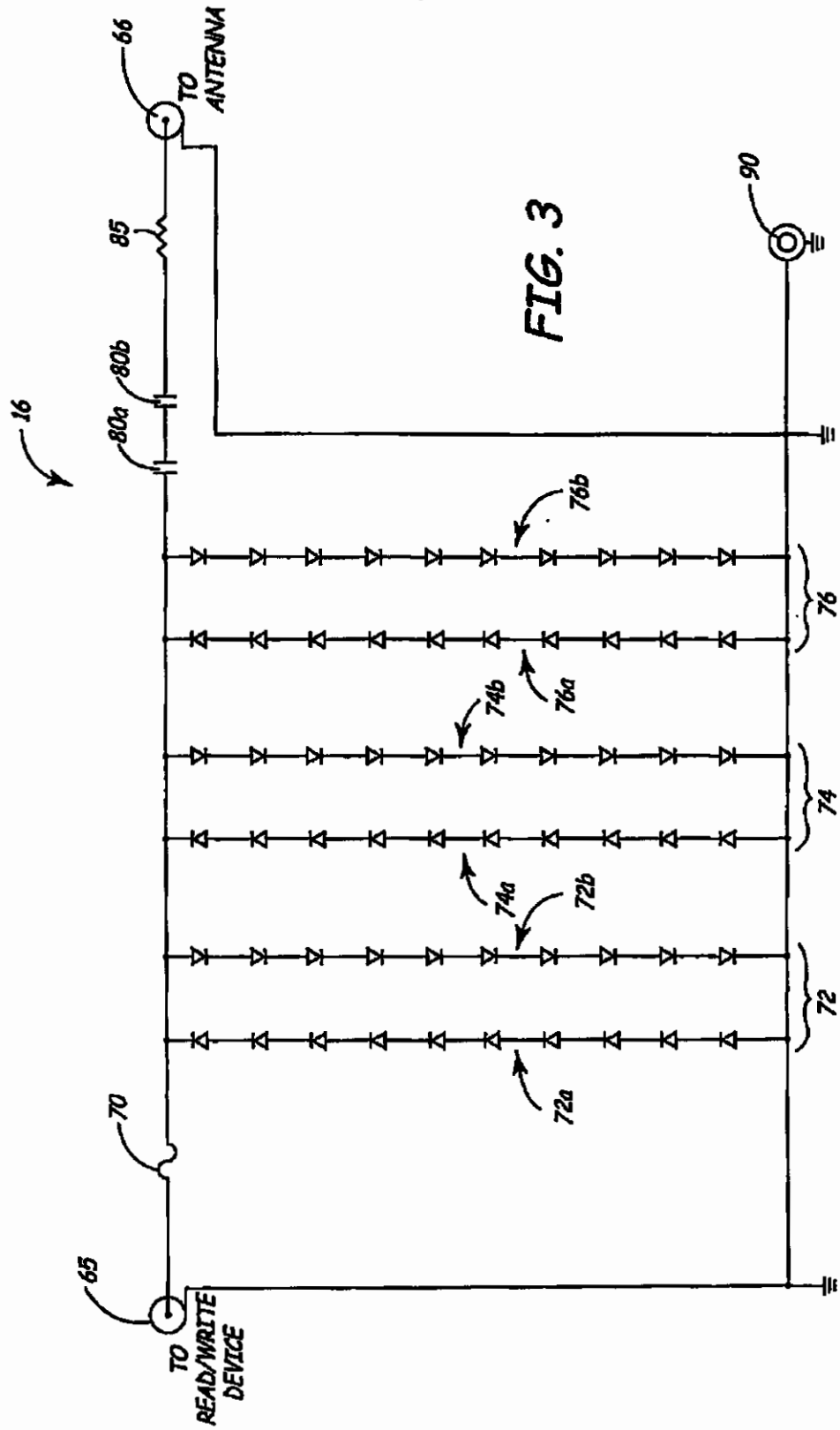

66
TO ANTENNA
85
90
80b
80a
16
76b
76
76a
74b
74
74a
72b
72
72a
70
65
TO READ/WRITE DEVICE

FIG. 3