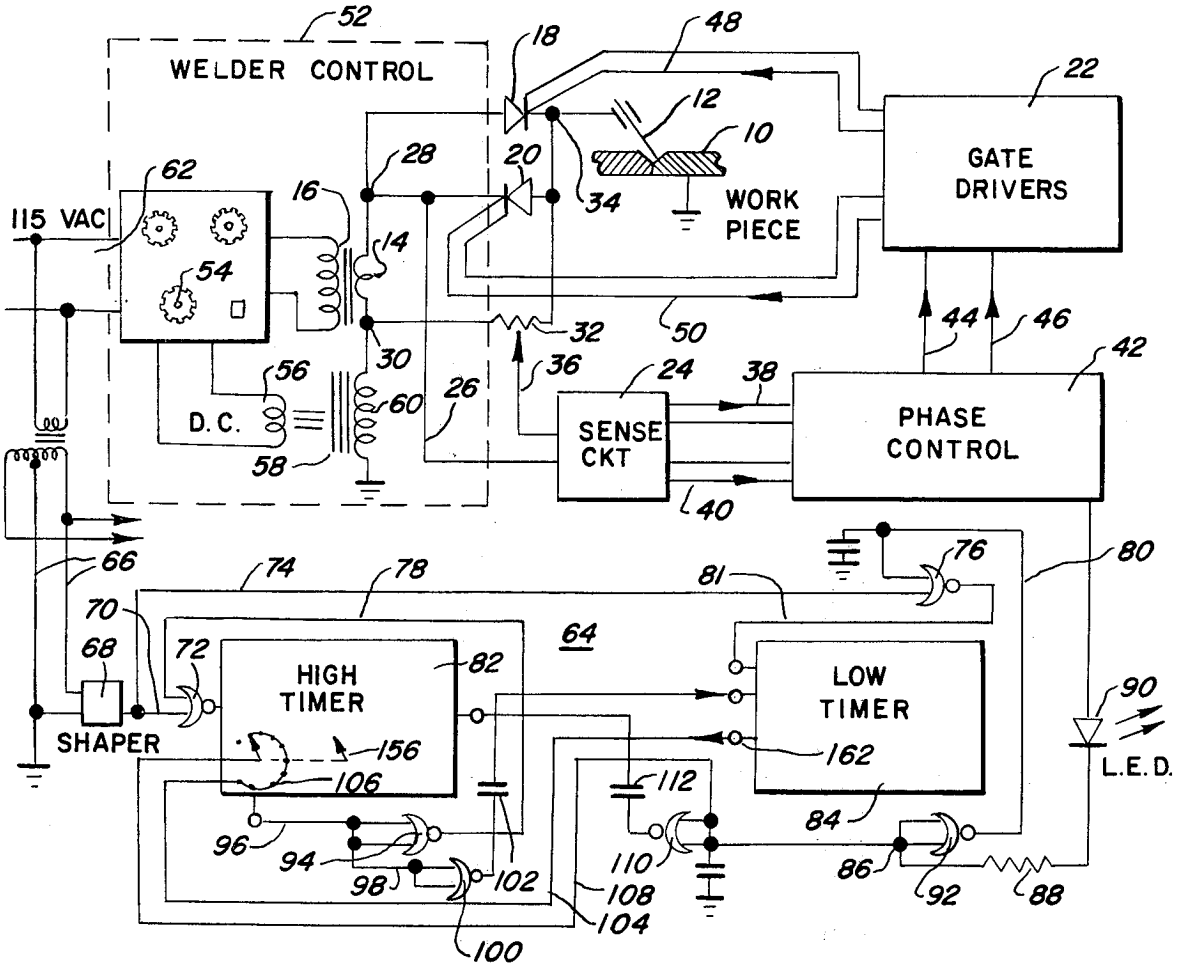
FIG. 1


WELDER CONTROL
52
18
48
22
GATE DRIVERS
12
10
WORK PIECE
34
20
28
62
16
115 VAC
14
54
32
50
44
46
42
30
36
24
38
56
60
26
D.C.
58
SENSE CKT
PHASE CONTROL
40
66
74
78
81
76
80
70
68
72
64
HIGH TIMER
82
LOW TIMER
90
L.E.D.
SHAPER
156
106
162
112
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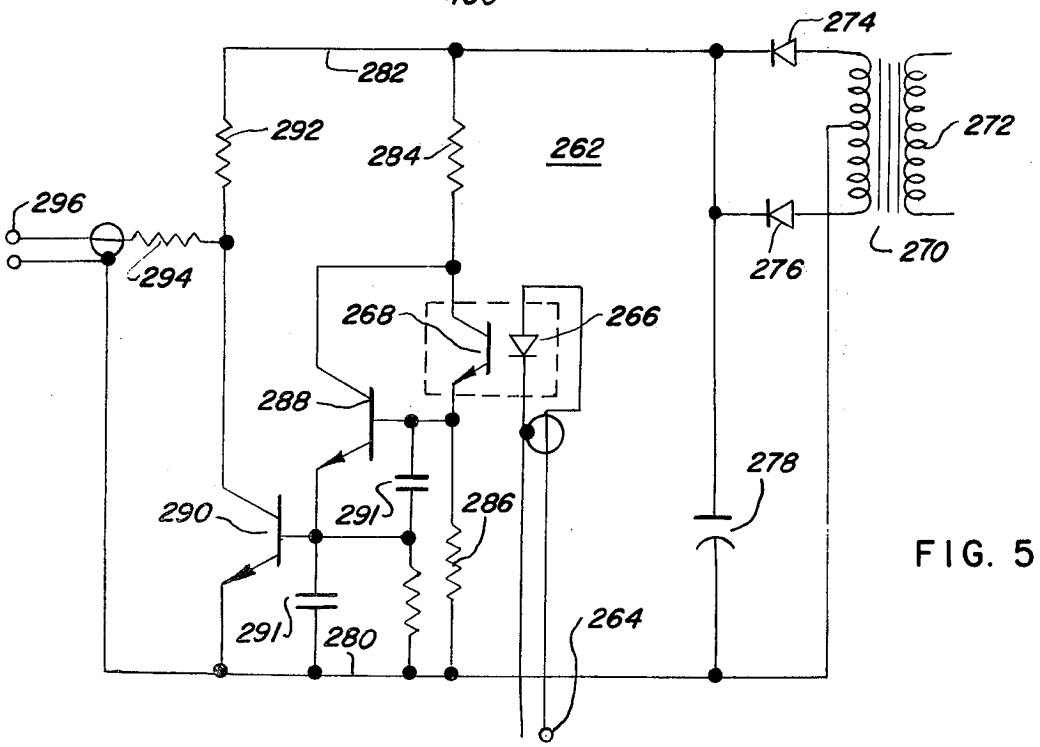
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FIG. 5