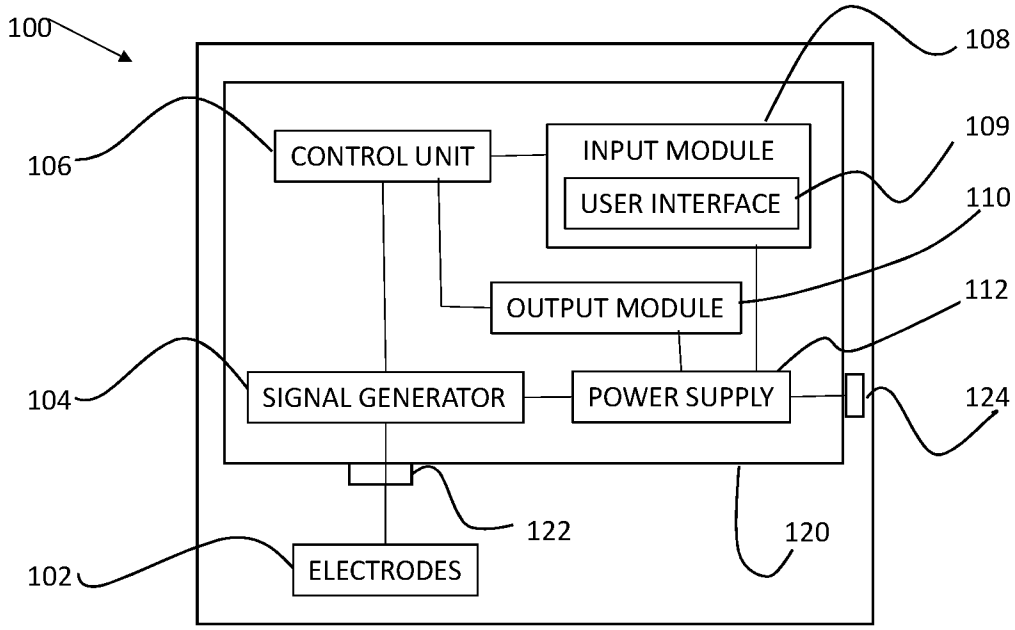
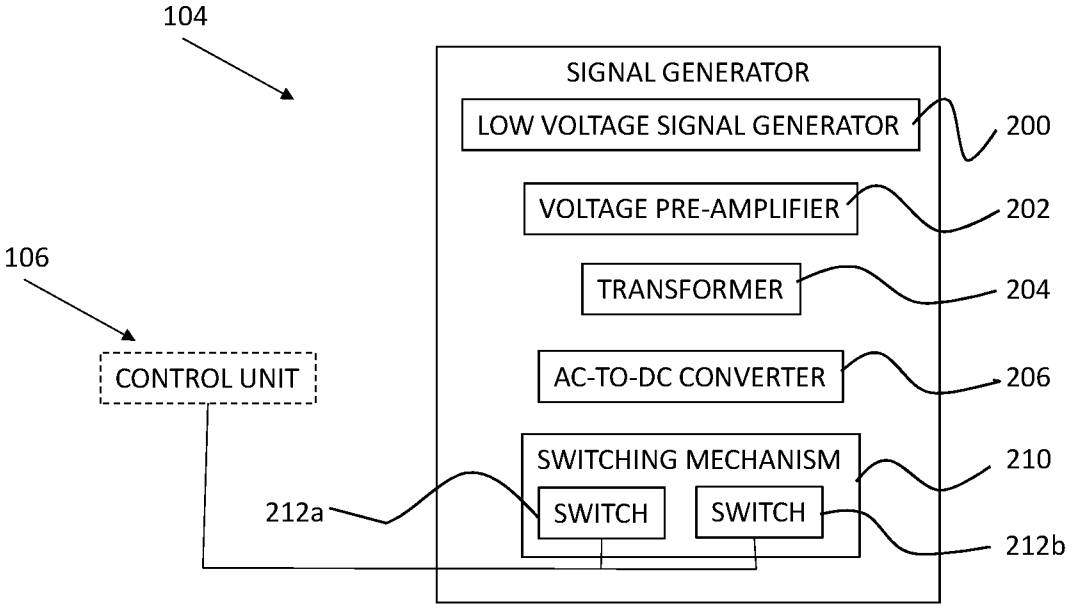
Figure 1


100
108
106
CONTROL UNIT
INPUT MODULE
109
USER INTERFACE
110
OUTPUT MODULE
112
104
SIGNAL GENERATOR
POWER SUPPLY
124
122
120
102
ELECTRODES

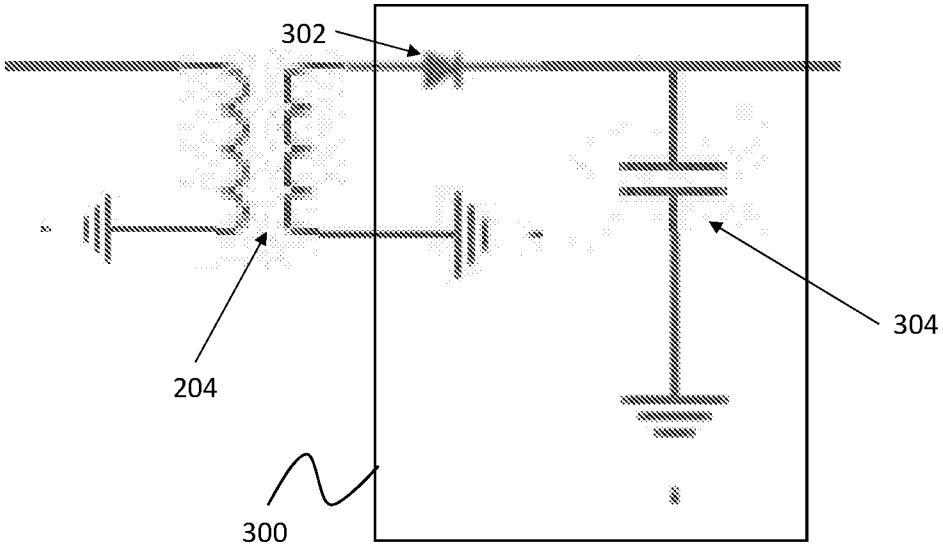
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Figure 2


104
SIGNAL GENERATOR
LOW VOLTAGE SIGNAL GENERATOR
200
VOLTAGE PRE-AMPLIFIER
202
TRANSFORMER
204
AC-TO-DC CONVERTER
206
SWITCHING MECHANISM
210
SWITCH
SWITCH
212a
212b
106
CONTROL UNIT

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Figure 3



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Figure 4A

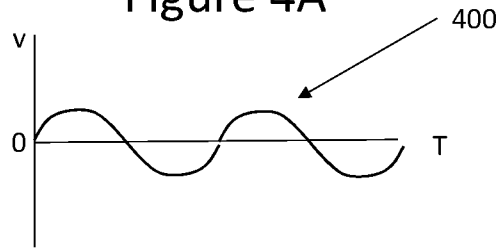


Figure 4B

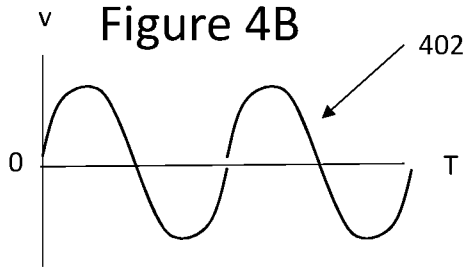


Figure 4C

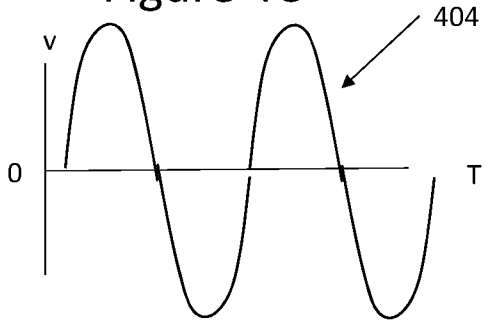
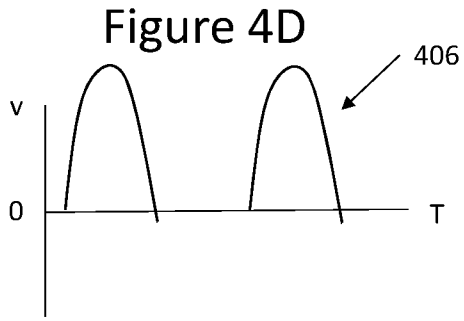
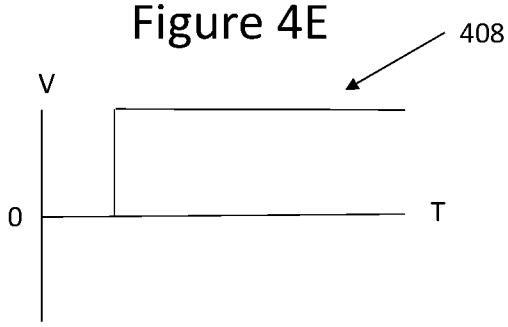


Figure 4D



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Figure 4E



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Figure 4F

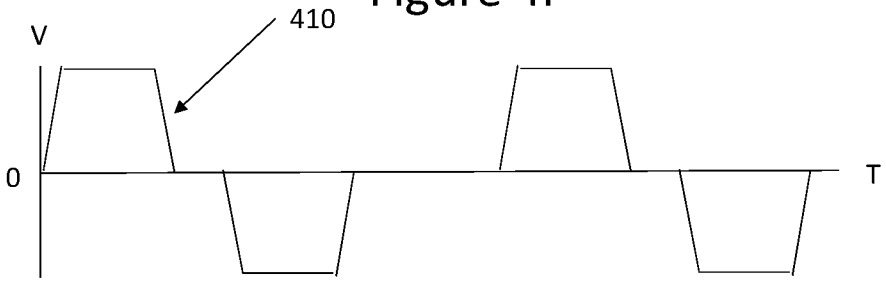
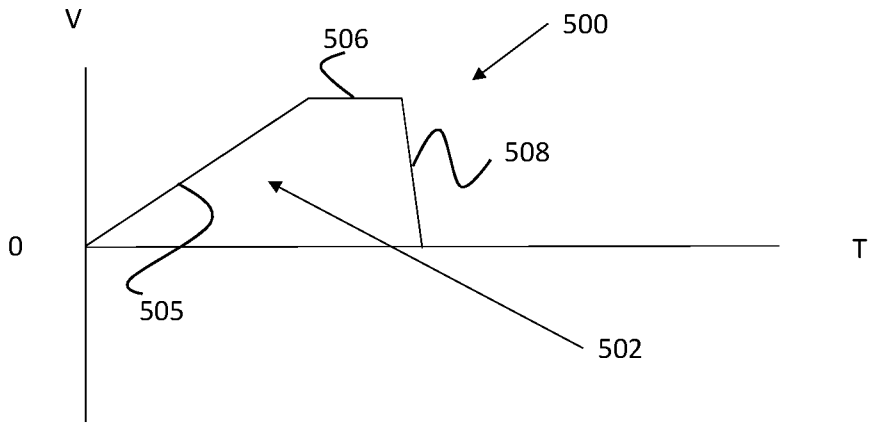
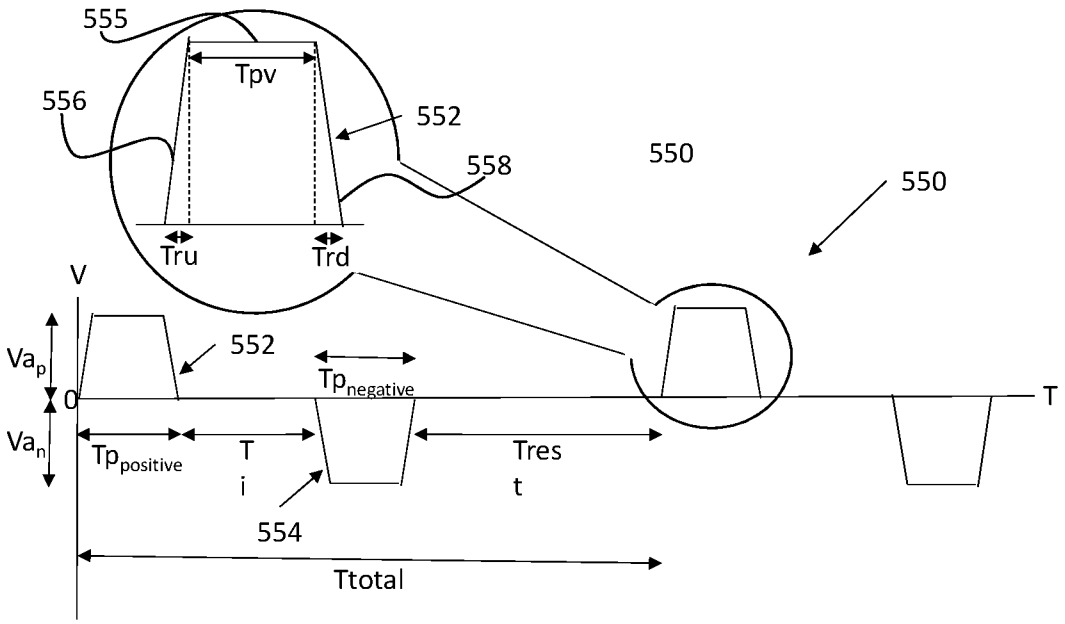


Figure 5A



PRIOR ART

Figure 5B


555
Tpv
556
552
558
550
550
Tru
Trd
V
552
Va_p
Tp_negative
0
T
Va_n
Tp_positive
T
i
Tres
t
554
Ttotal

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Figure 6

