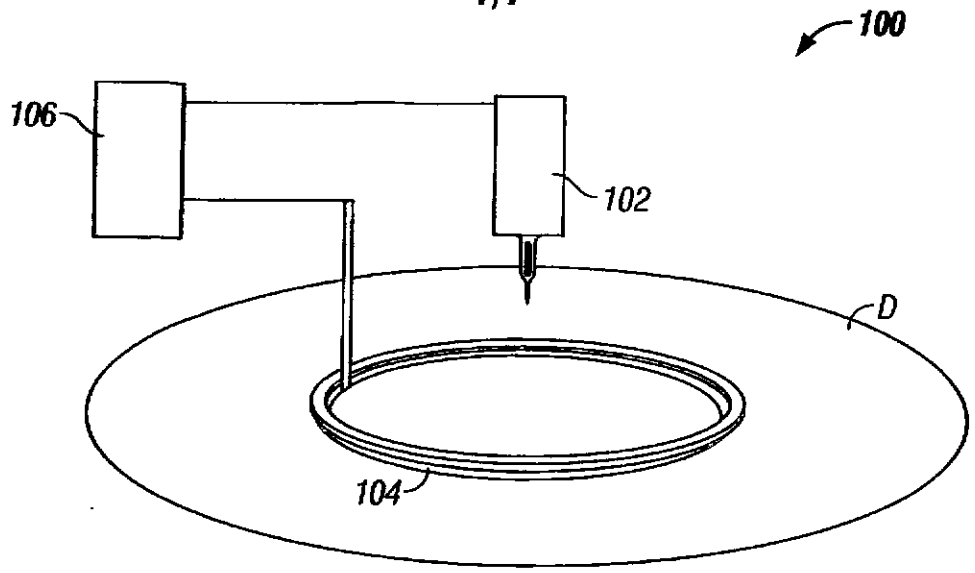


FIG.1

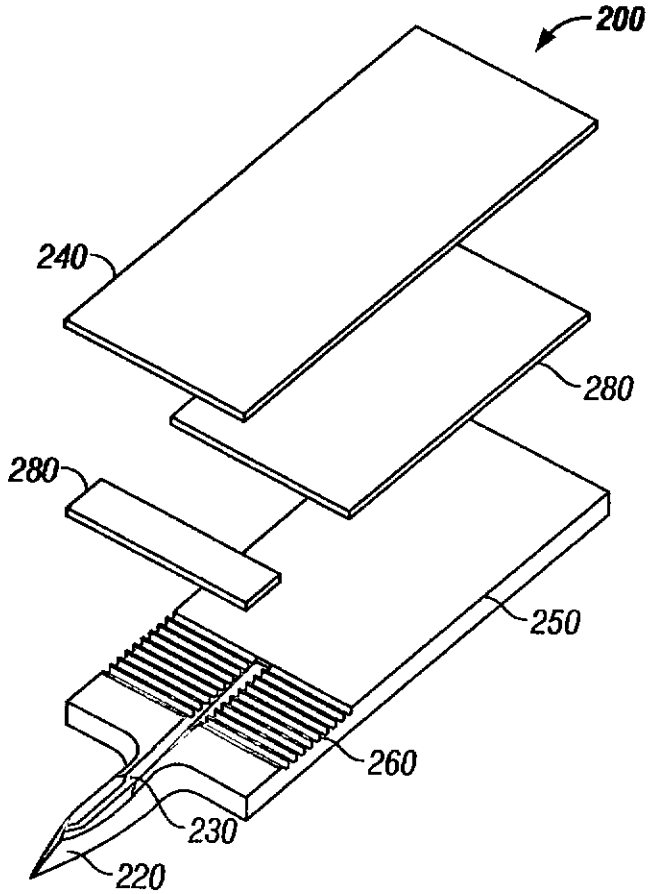


FIG. 2

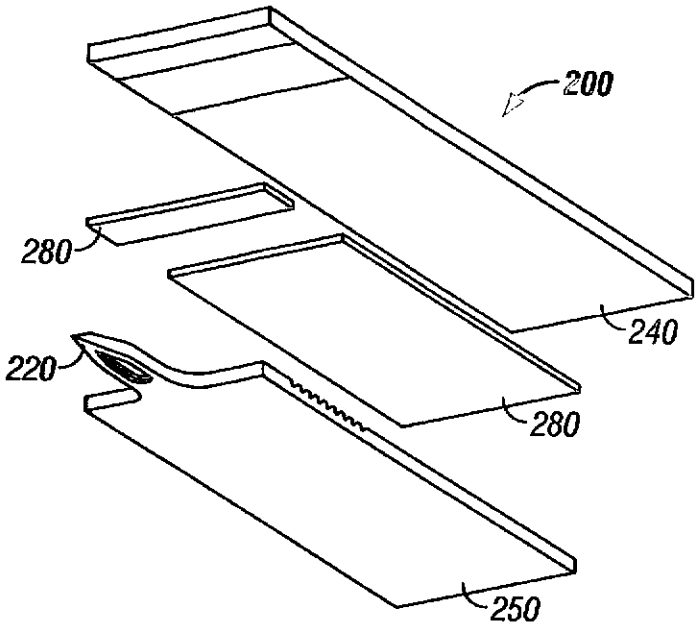


FIG. 3

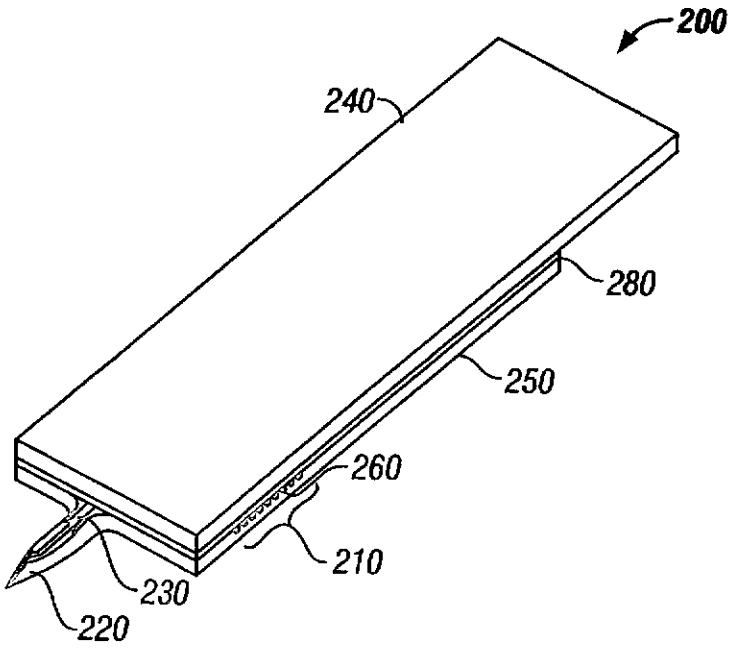


FIG. 4

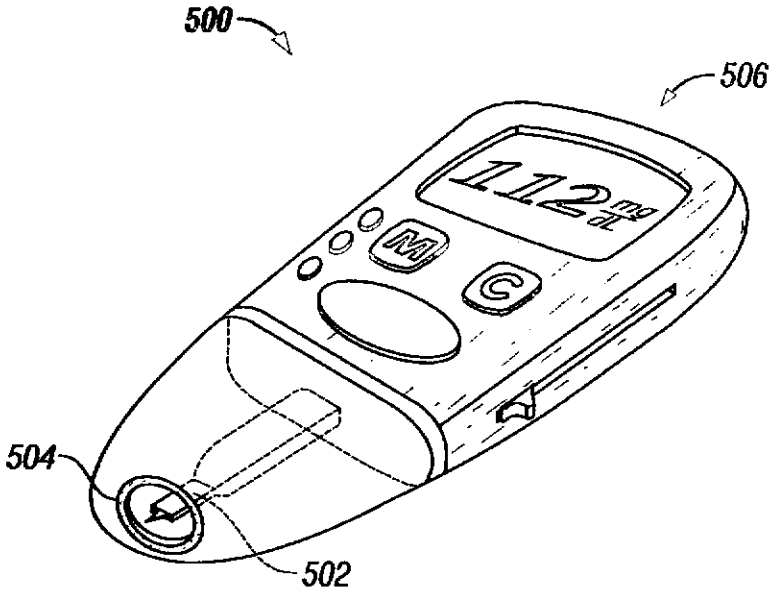

500
506
112
M
C
504
502

FIG. 5

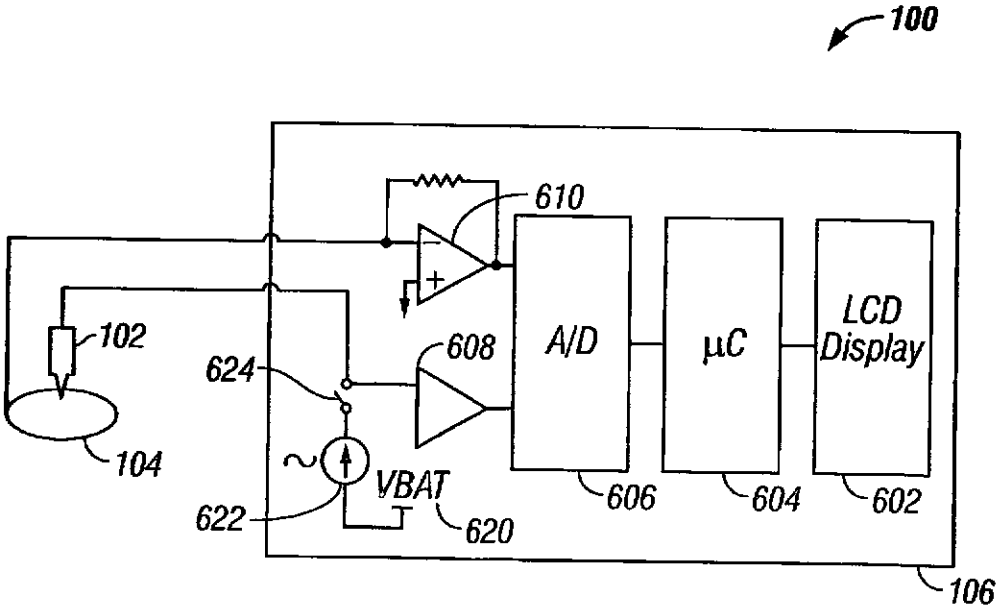

100
610
102
624
608
A/D
µC
LCD Display
104
VBAT
622
620
606
604
602
106

FIG. 6

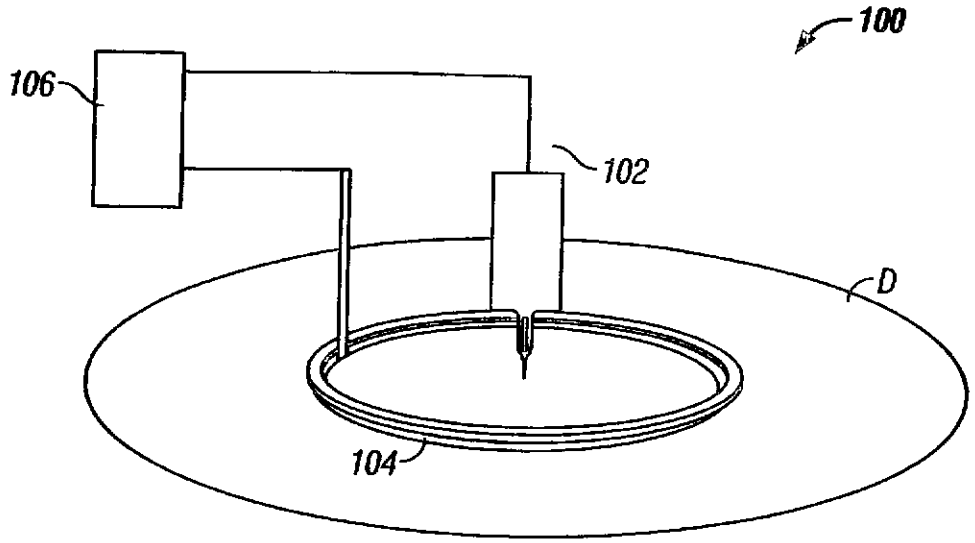


FIG. 7

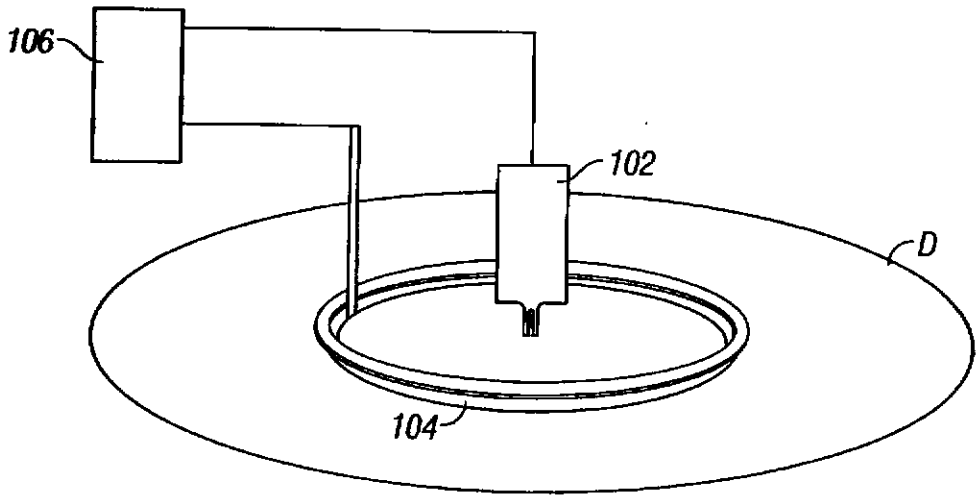


FIG. 8

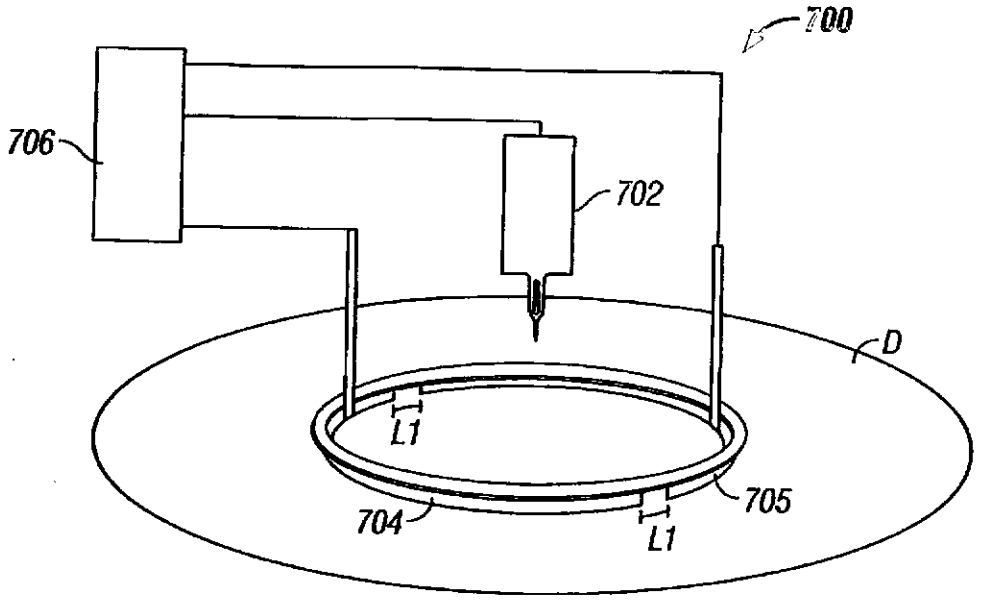


FIG. 9

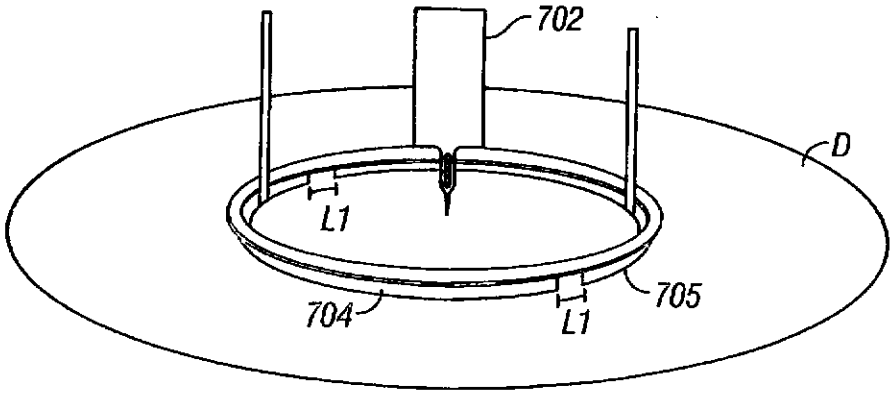


FIG. 10

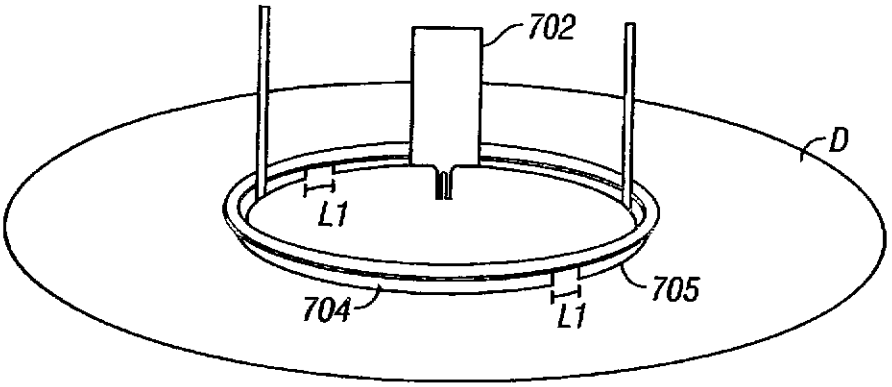

702
D
L1
705
704
L1

FIG. 11

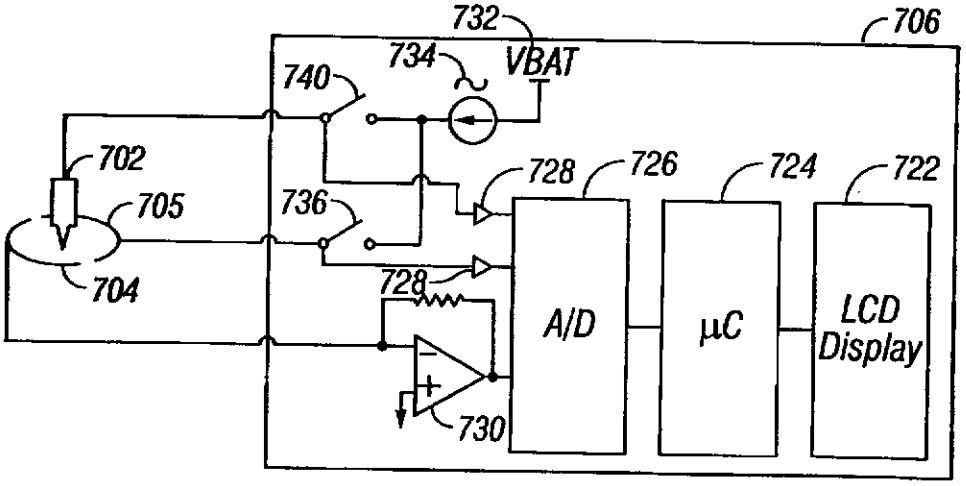

732
706
734
VBAT
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736
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726
724
722
704
728
A/D
µC
LCD Display
730

FIG. 12

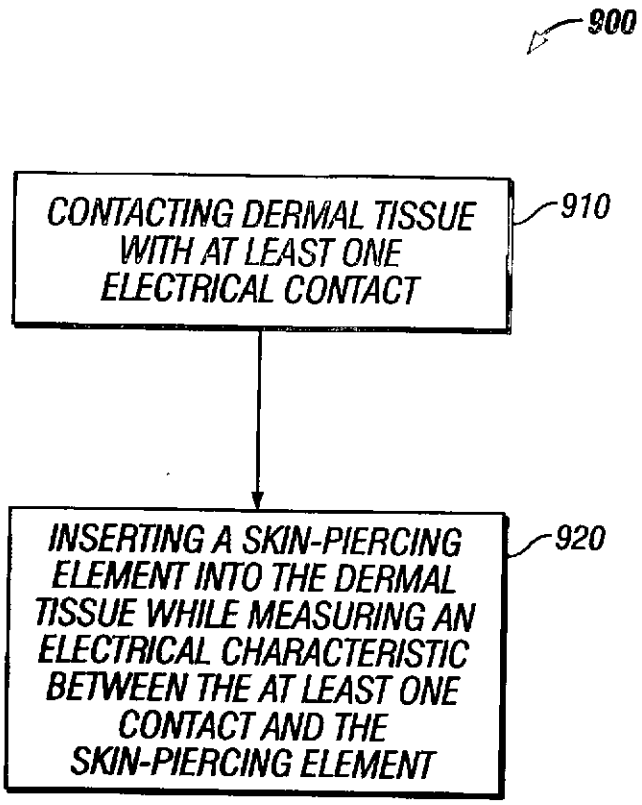

900
CONTACTING DERMAL TISSUE WITH AT LEAST ONE ELECTRICAL CONTACT
910
INSERTING A SKIN-PIERCING ELEMENT INTO THE DERMAL TISSUE WHILE MEASURING AN ELECTRICAL CHARACTERISTIC BETWEEN THE AT LEAST ONE CONTACT AND THE SKIN-PIERCING ELEMENT
920

FIG. 13