Fig. 1

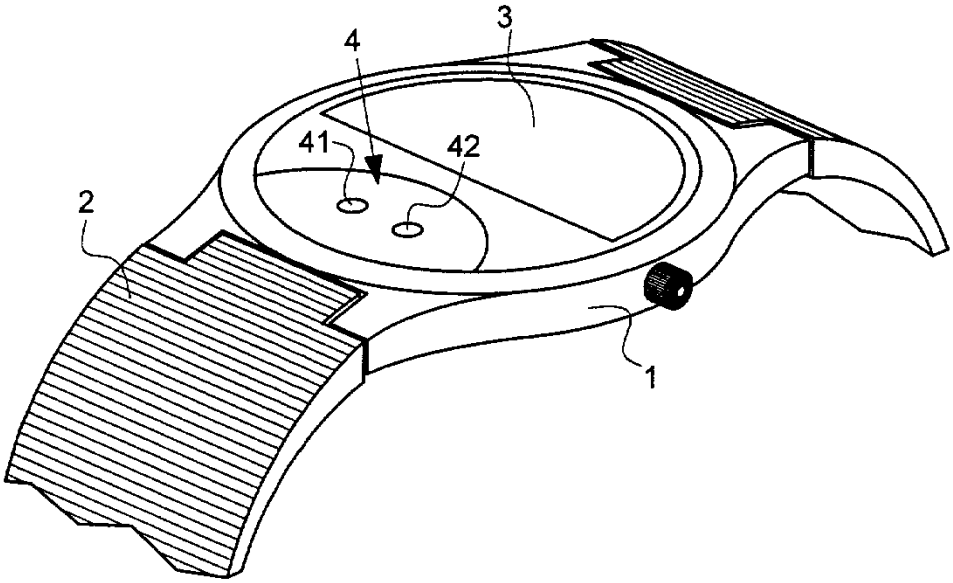


Fig. 2

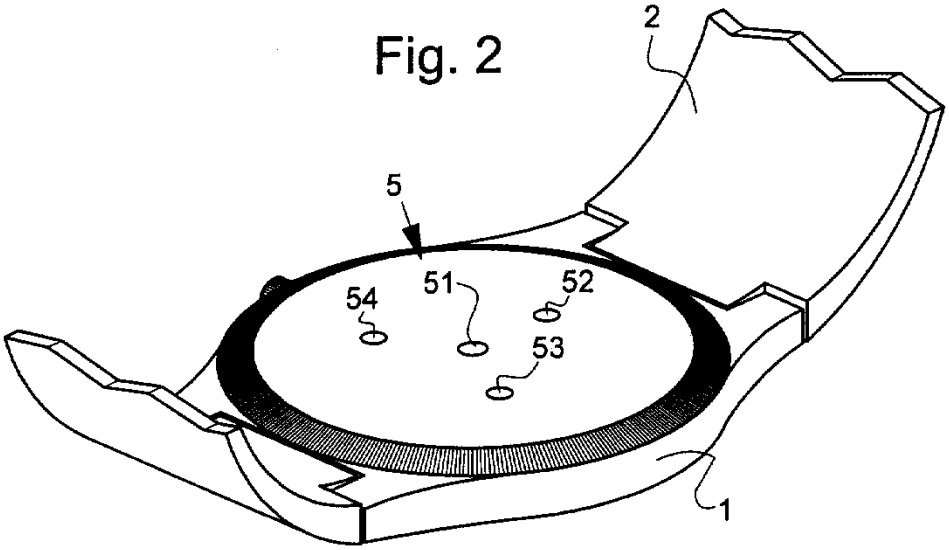


Fig.3

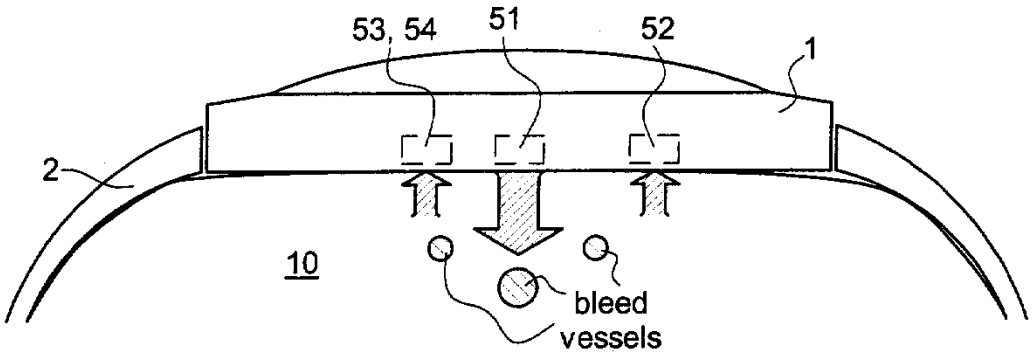

53, 54
51
52
1
2
10
bleed
vessels

Fig.5

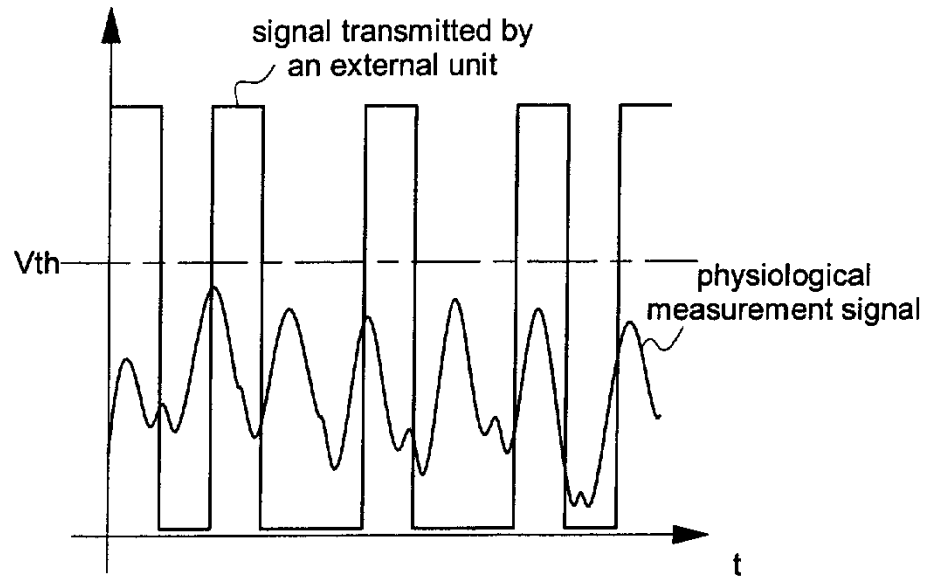
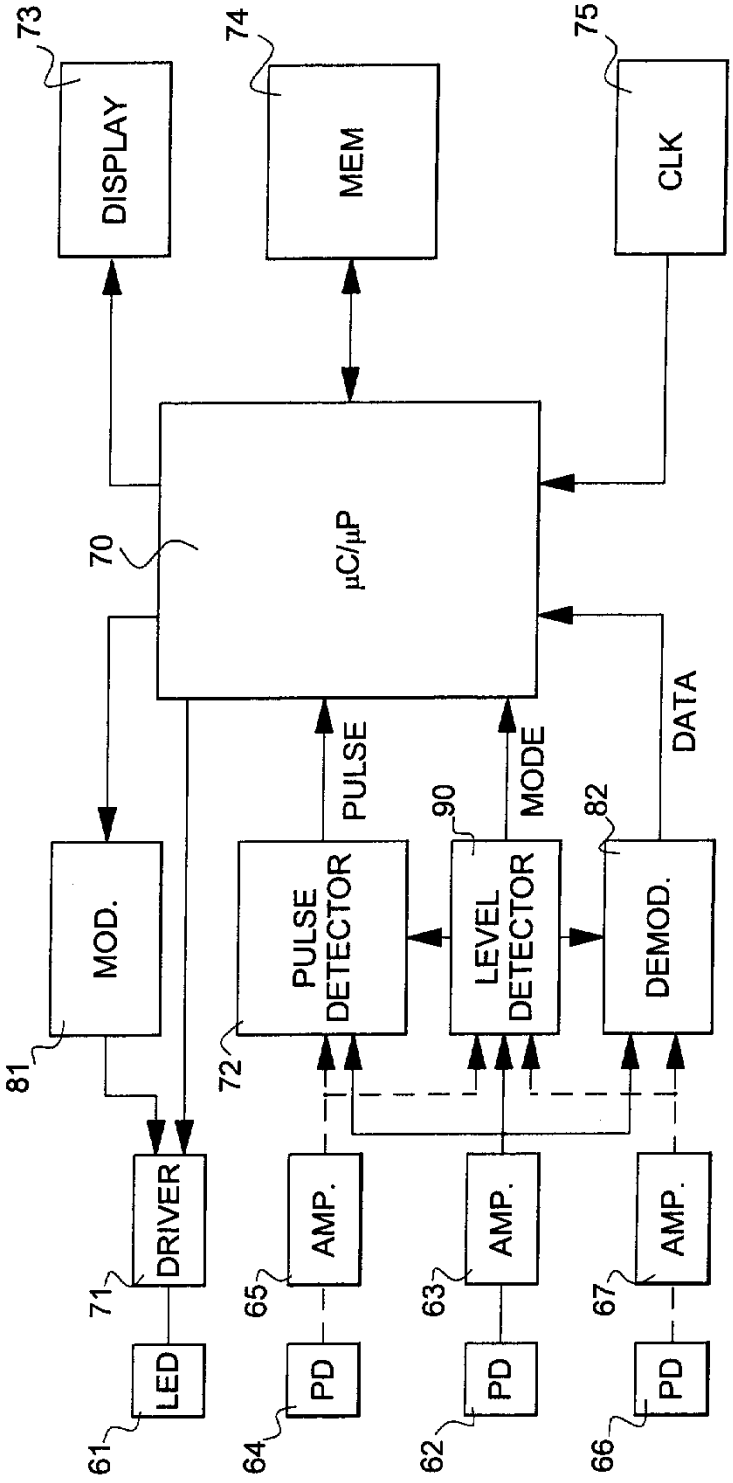

signal transmitted by
an external unit
Vth
physiological
measurement signal
t

Fig. 4


73
DISPLAY
74
MEM
75
CLK
70
µC/µP
PULSE
MODE
DATA
90
82
MOD.
PULSE DETECTOR
LEVEL DETECTOR
DEMOD.
81
72
DRIVER
AMP.
AMP.
AMP.
71
65
63
67
LED
PD
PD
PD
61
64
62
66