

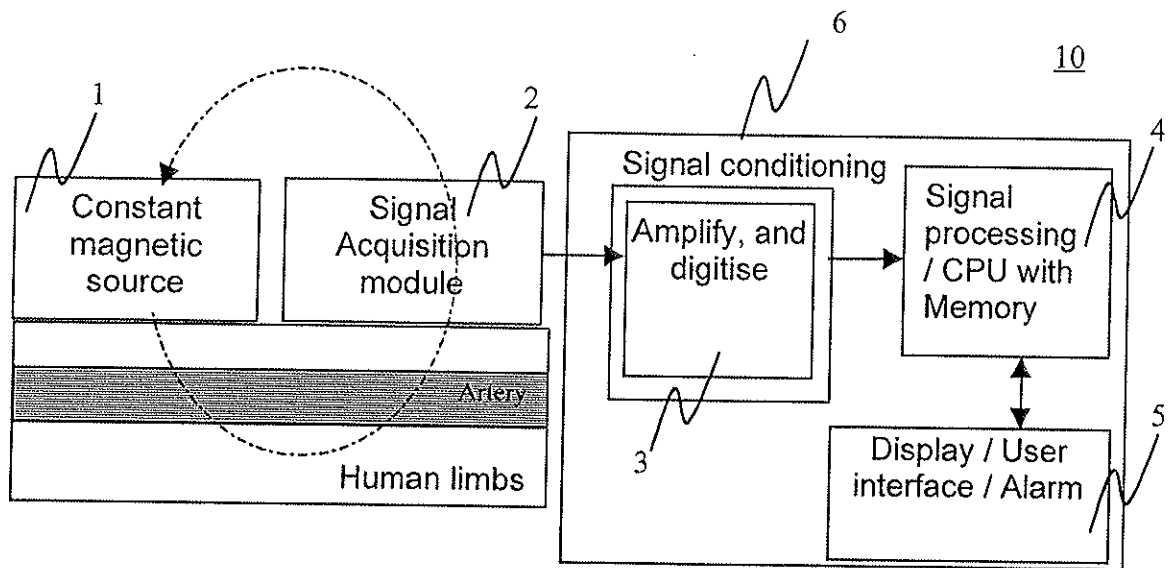


FIG 1 (Prior Art)

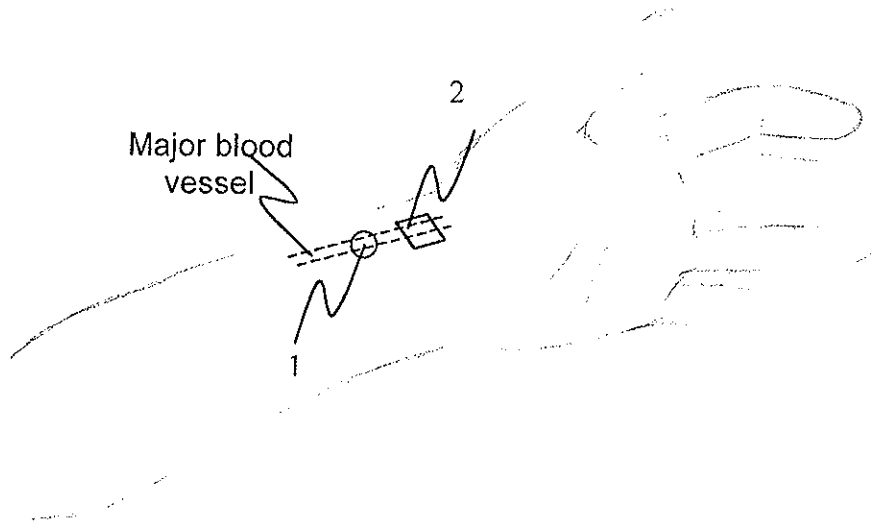


FIG 2 (Prior Art)

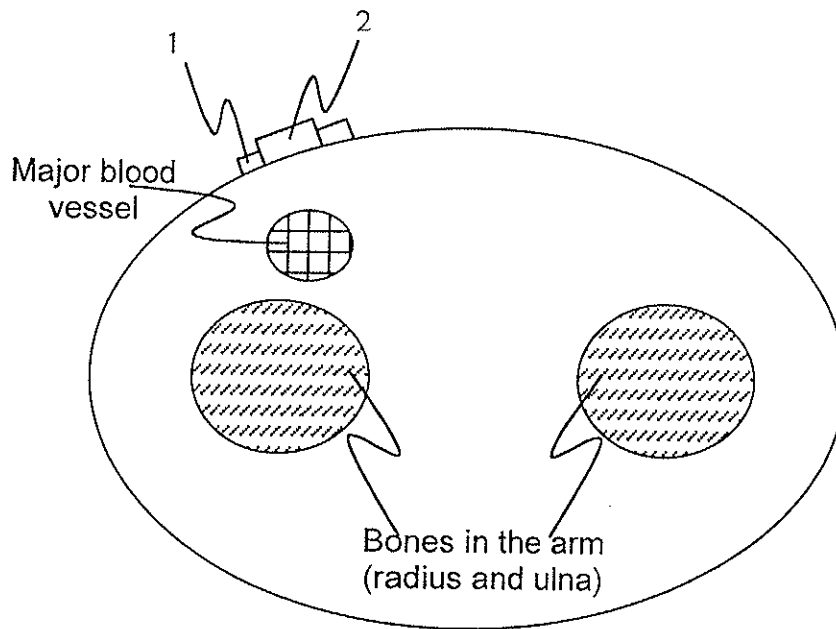


FIG 3 (Prior Art)

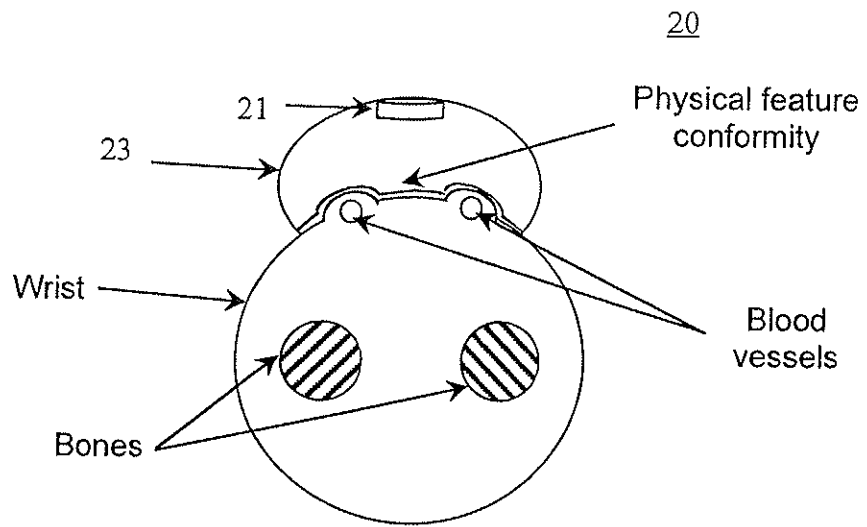


FIG 4

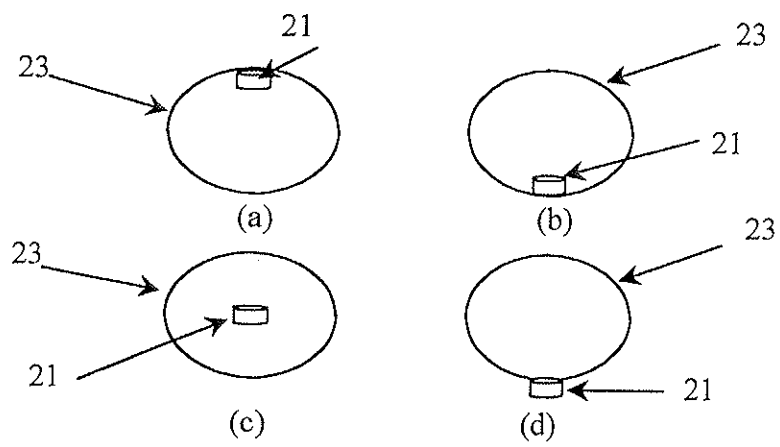


FIG 5

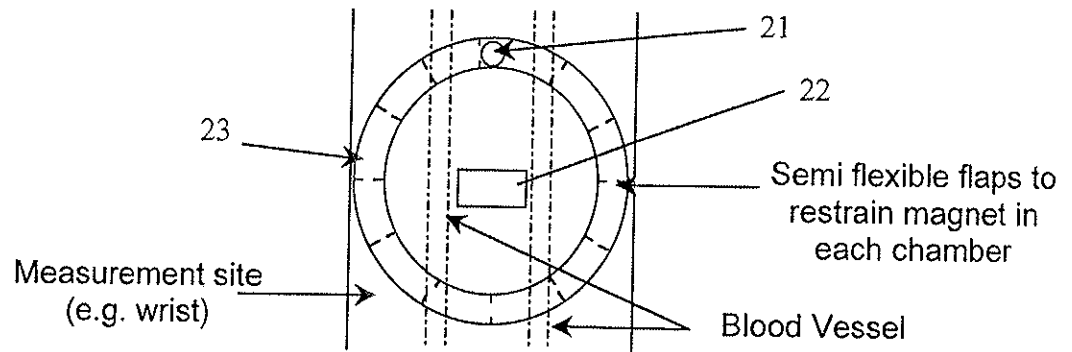


FIG 6

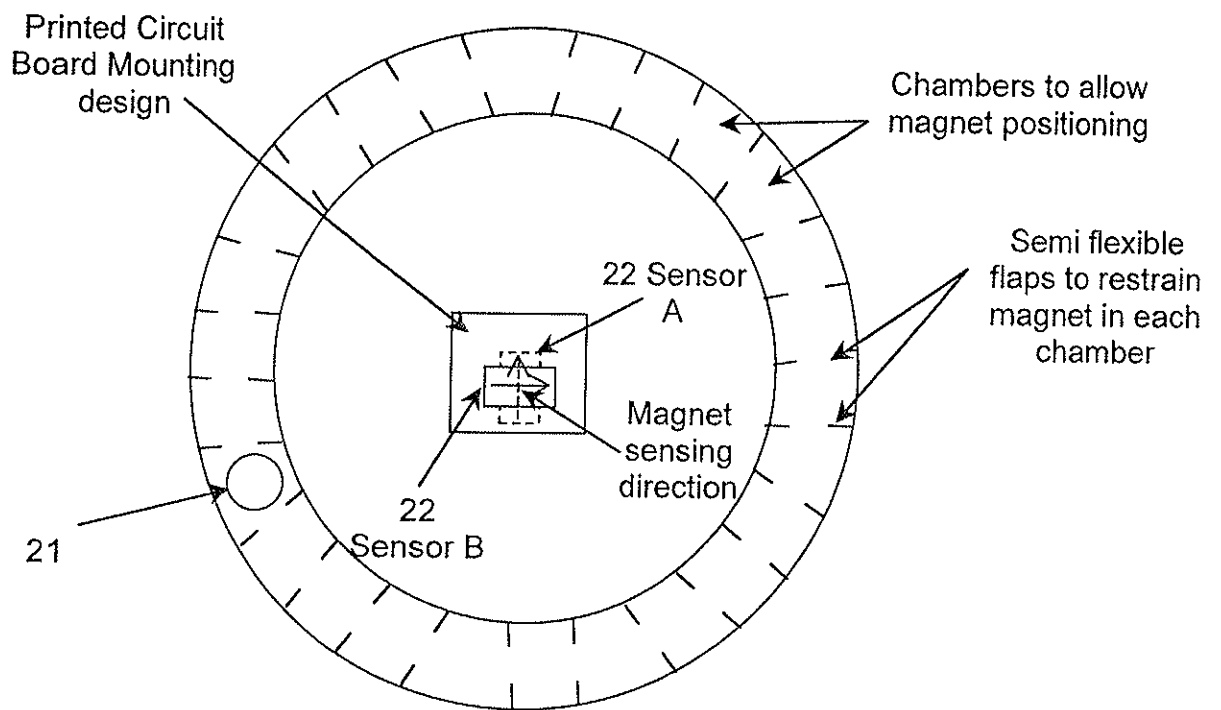


FIG 7

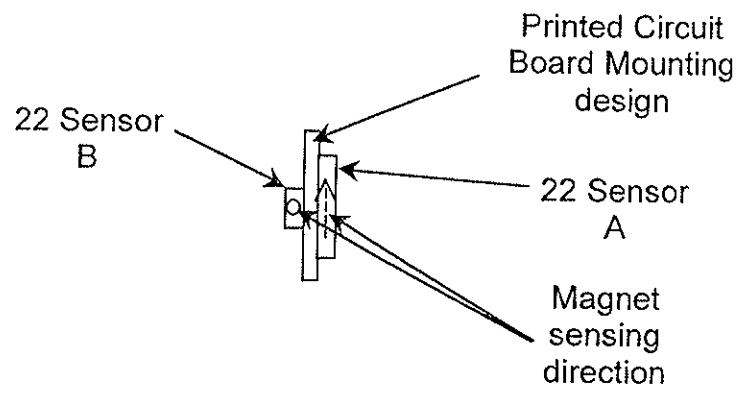


FIG 8

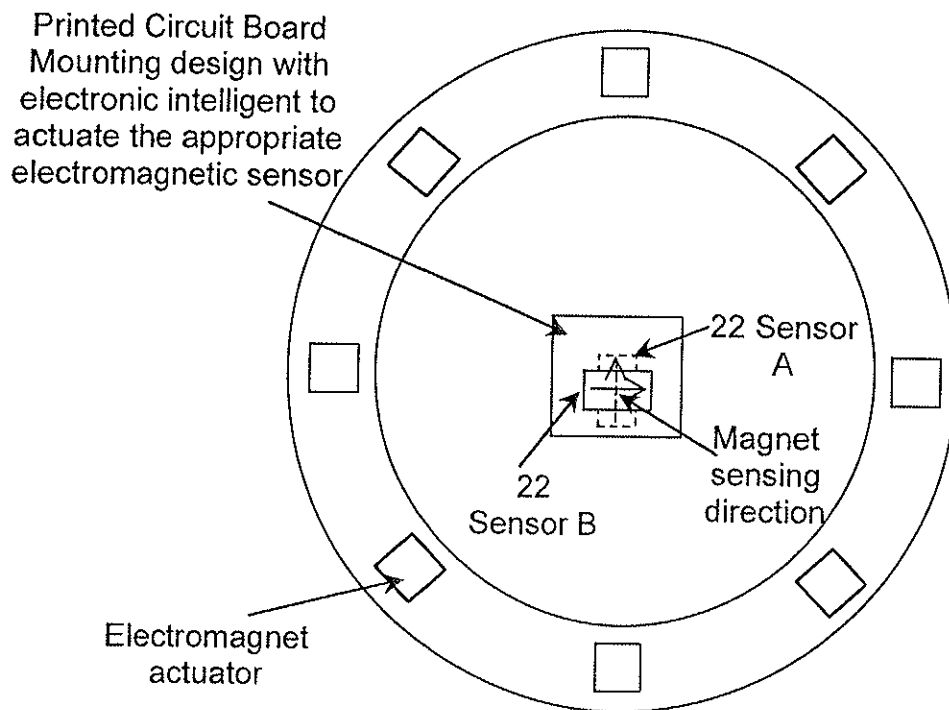
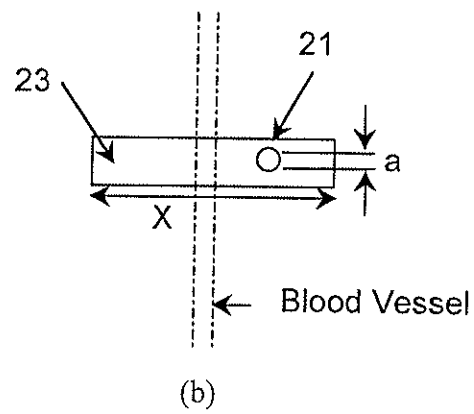
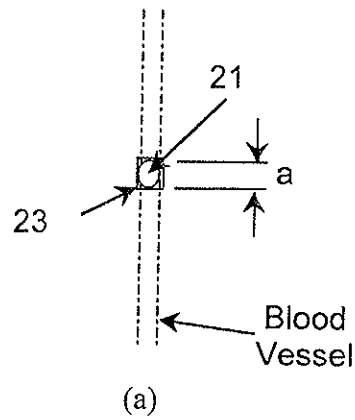
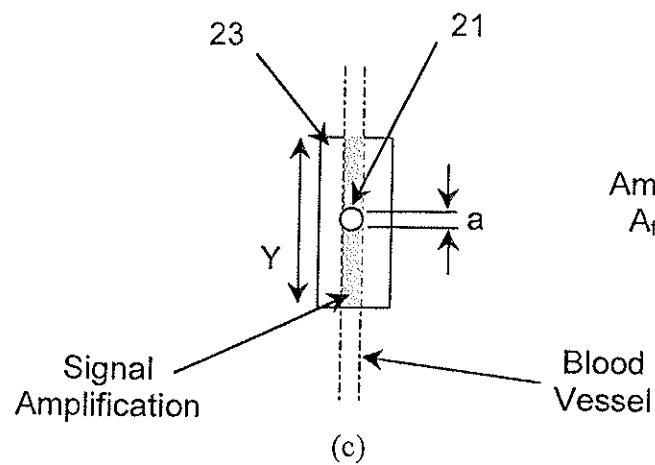


FIG 9



Propagation factor,
 $P_f = f(X, a, E, P, V)$
 $\approx m(X/(2a))$



Amplification factor,
 $A_f = f(Y, a, E, P, V)$
 $\approx k(Y/a)$

FIG 10

Pressurized (P) enclosure in
the bubble with volume (V)

Elasticity

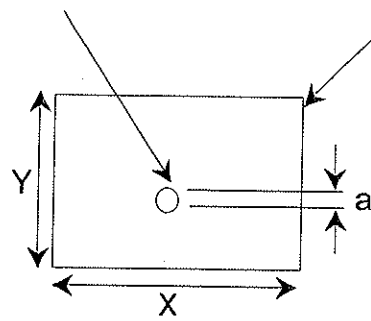


FIG 11

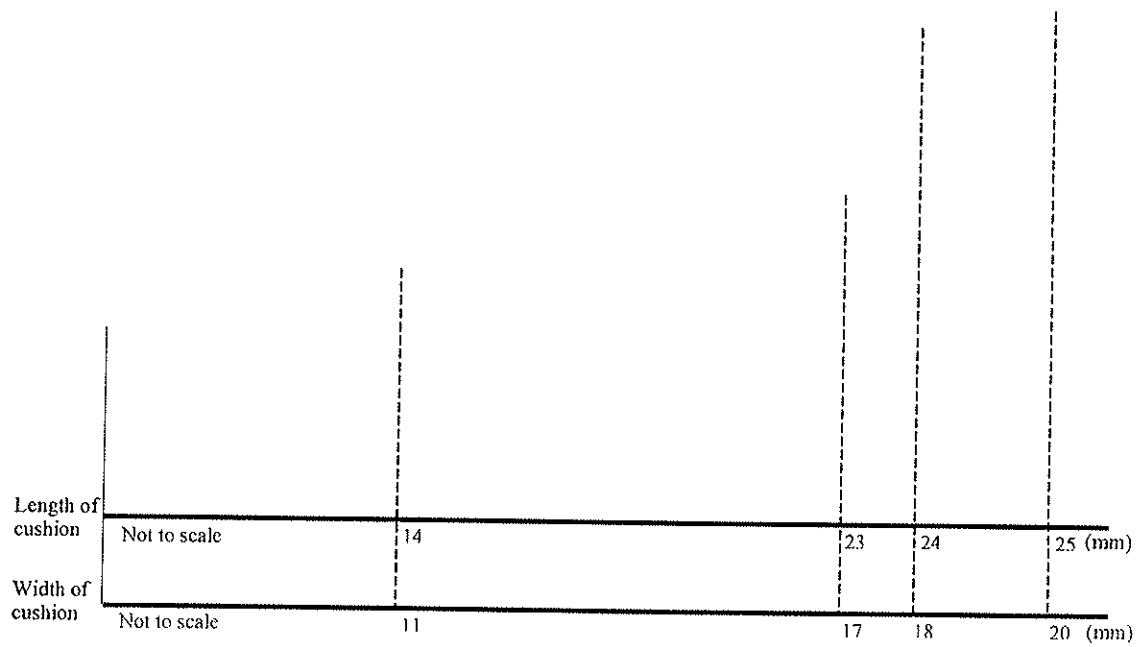


FIG 12