

FIG. 1  
(PRIOR ART)

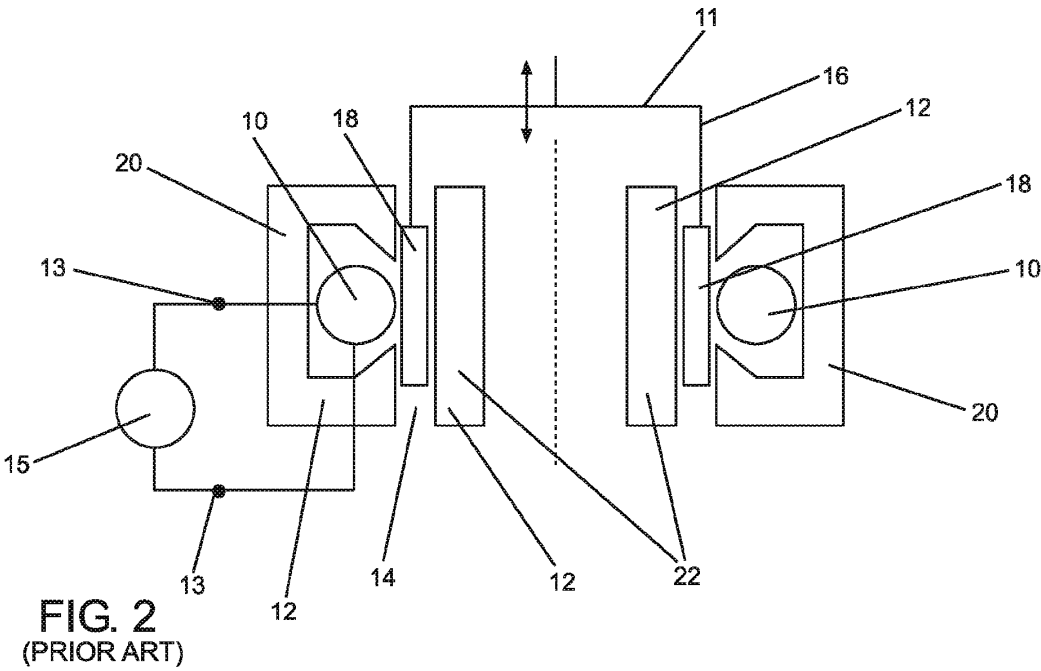
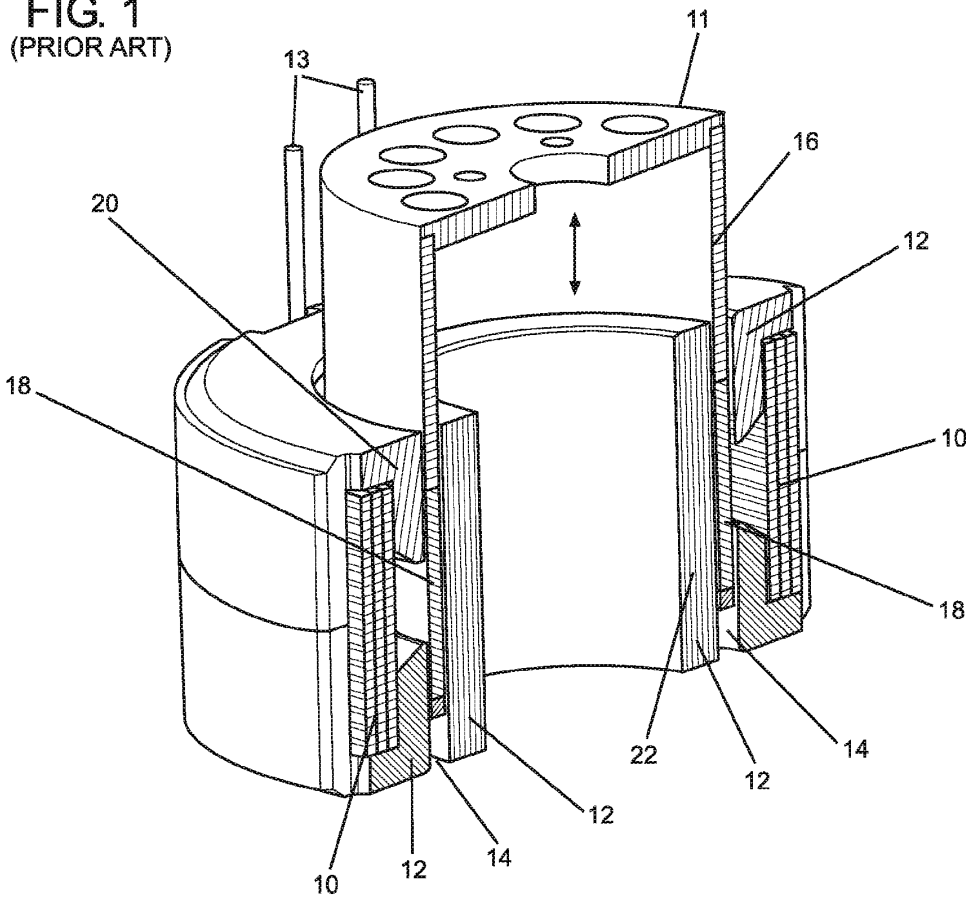


FIG. 3

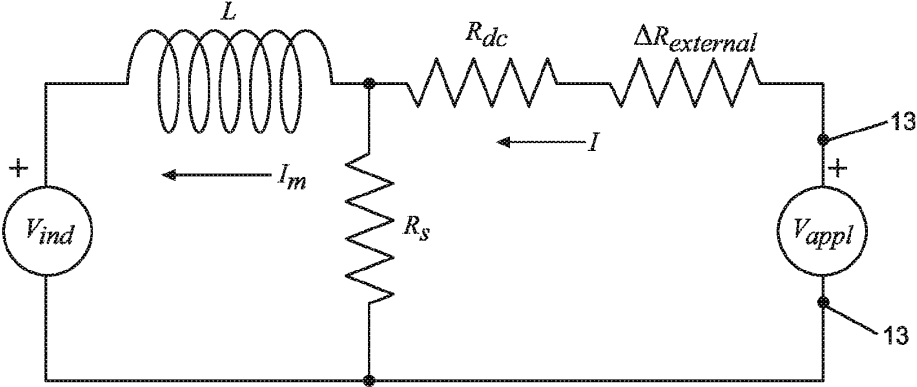


FIG. 4

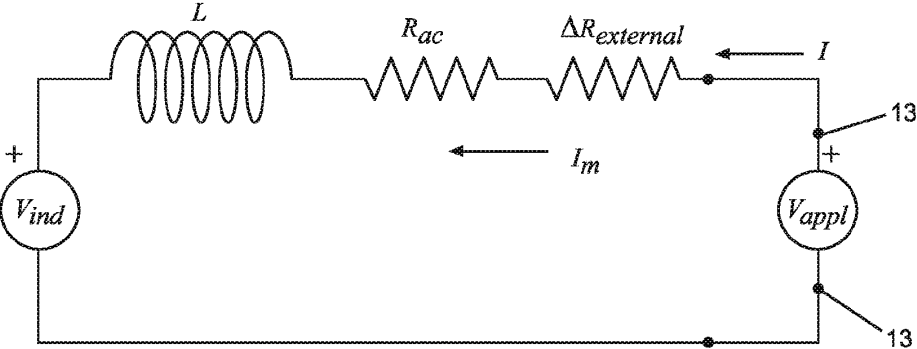
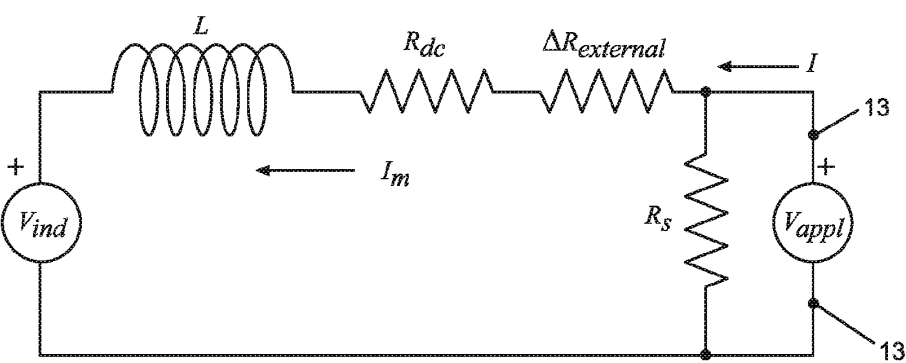


FIG. 5

$$V_R = I_m(R_{dc} + \Delta R_{external}) \quad [\text{Fig. 4}]$$

$$V_R = I(R_{ac} + \Delta R_{external}) \quad [\text{Fig. 5}]$$

FIG. 6

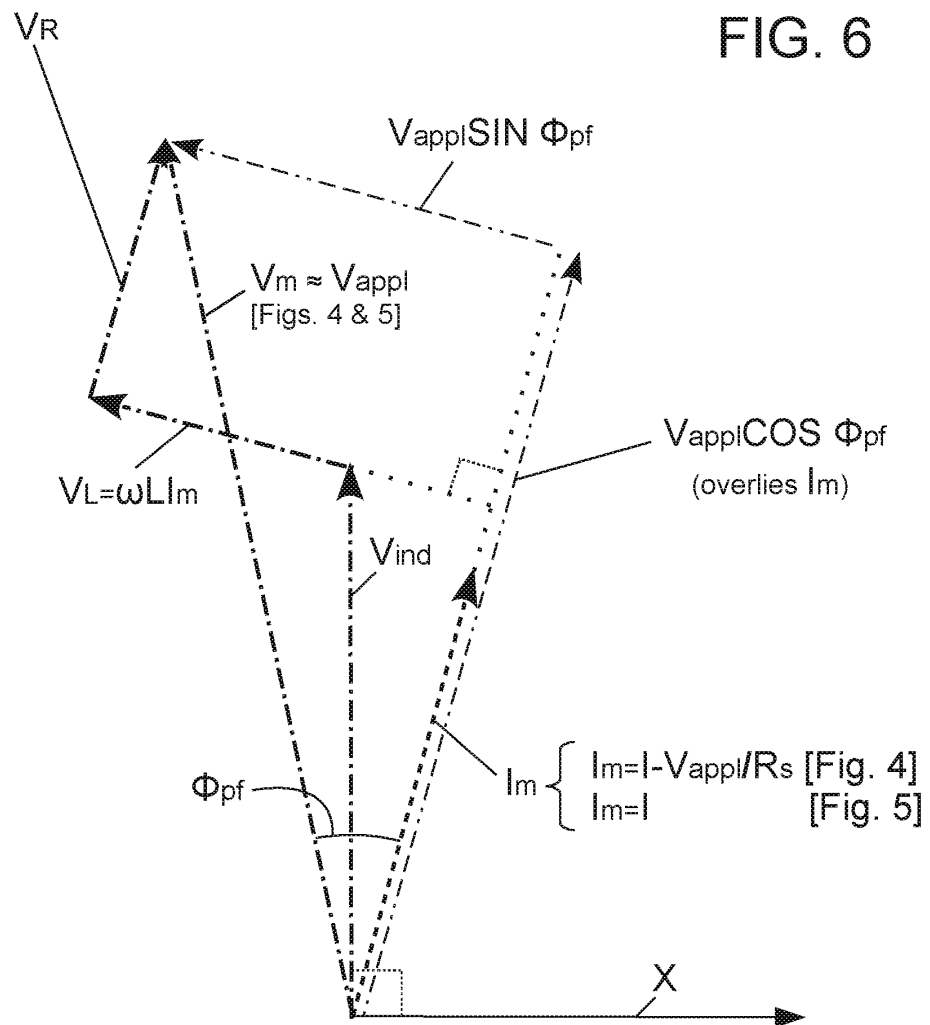


FIG. 7

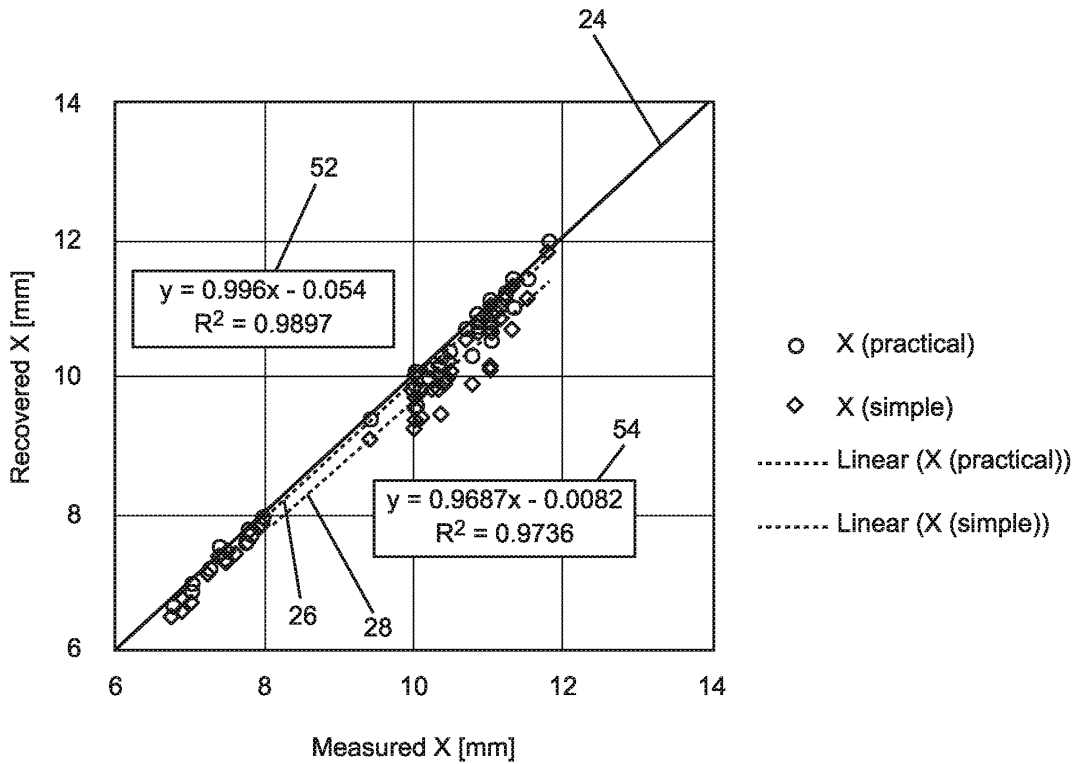


FIG. 8

