

FIG.1

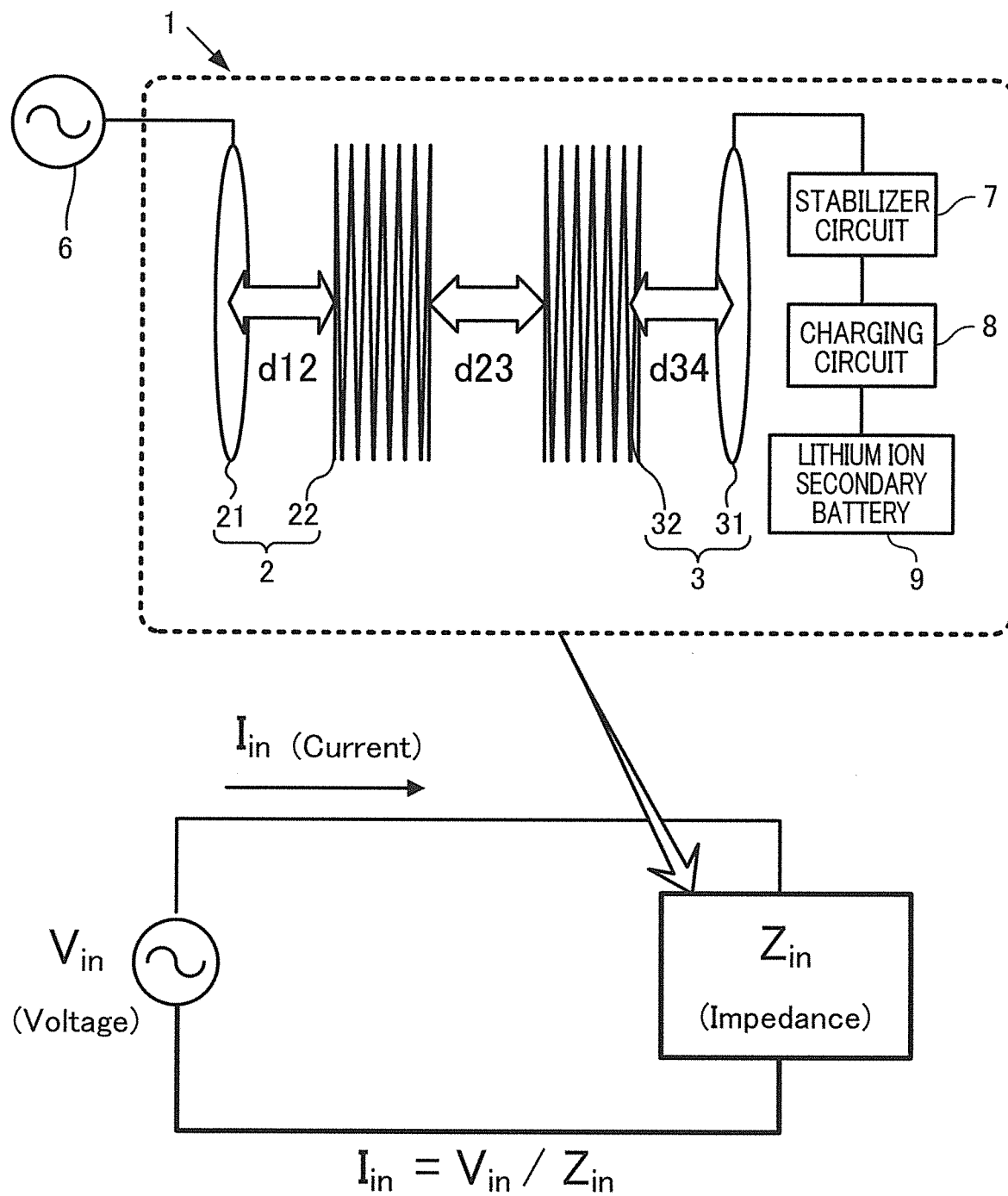




FIG.3

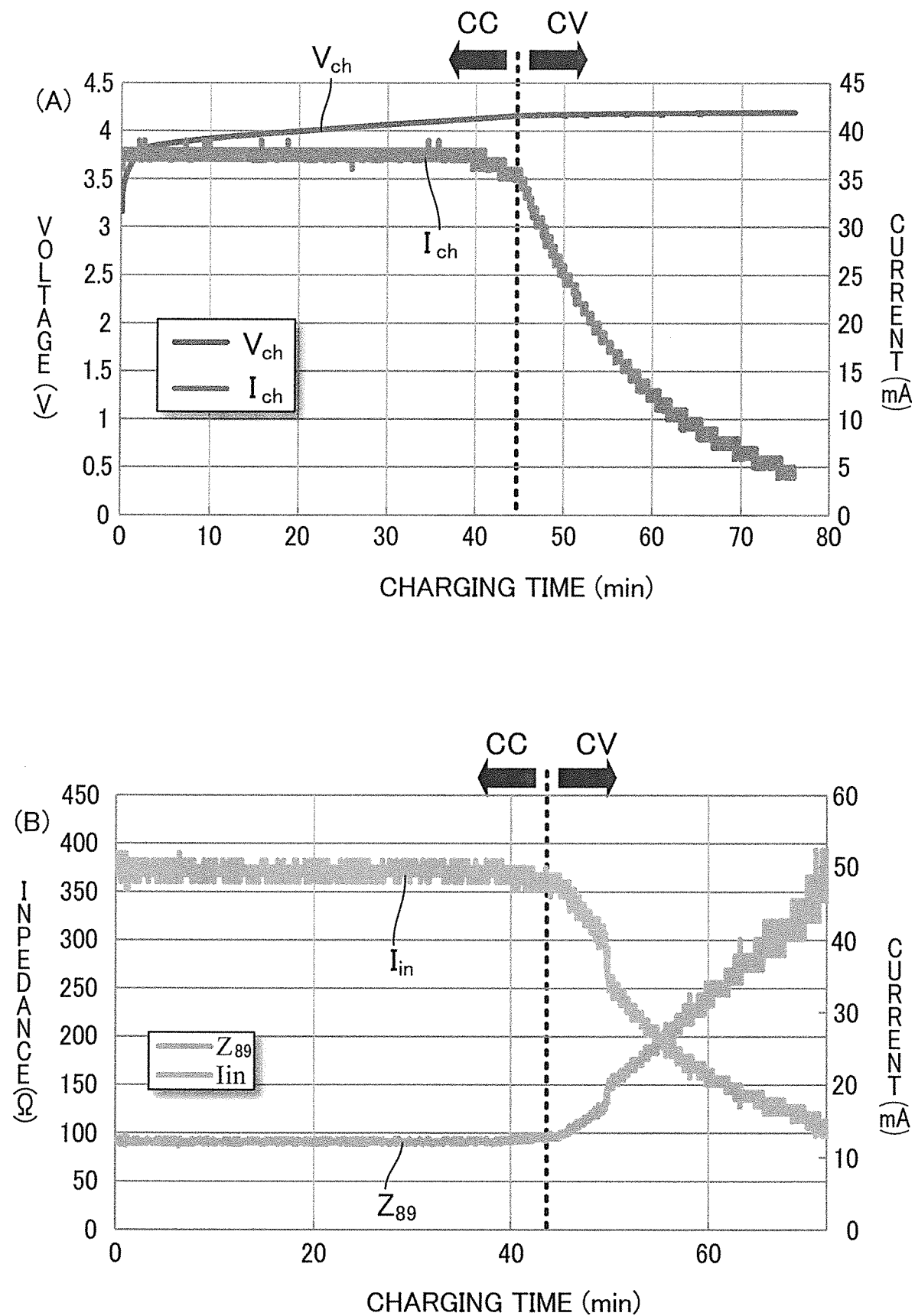


FIG.4

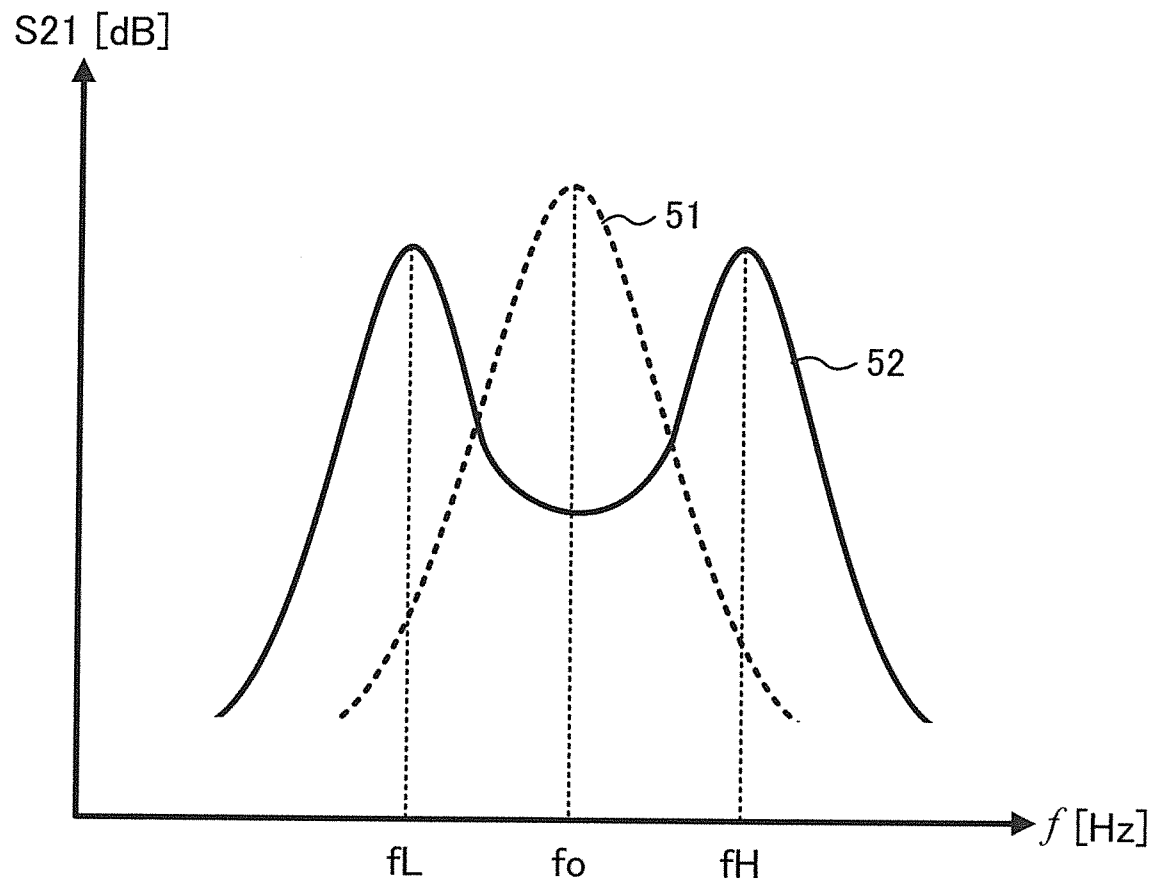


FIG.5

(MEASUREMENT EXPERIMENT 1)

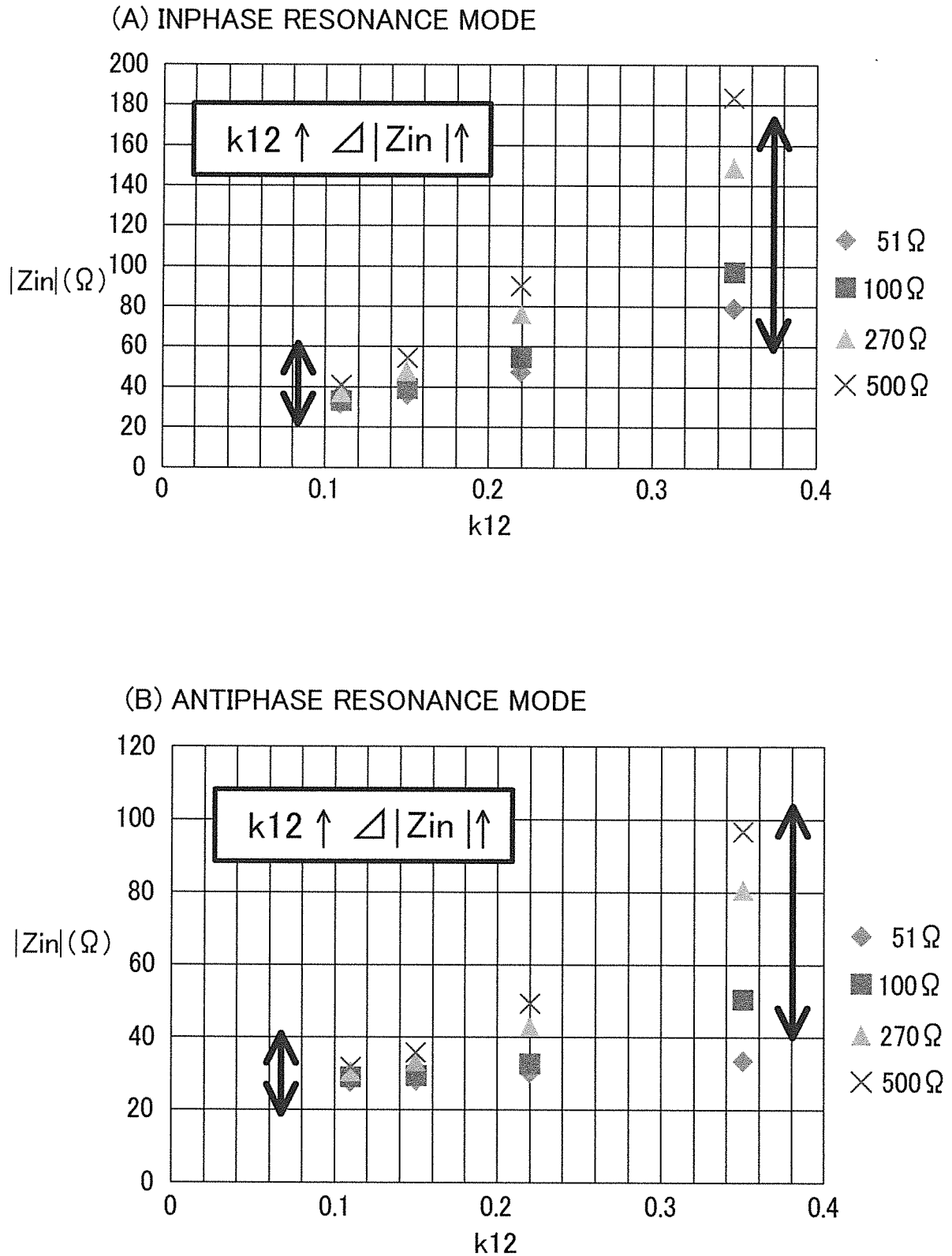
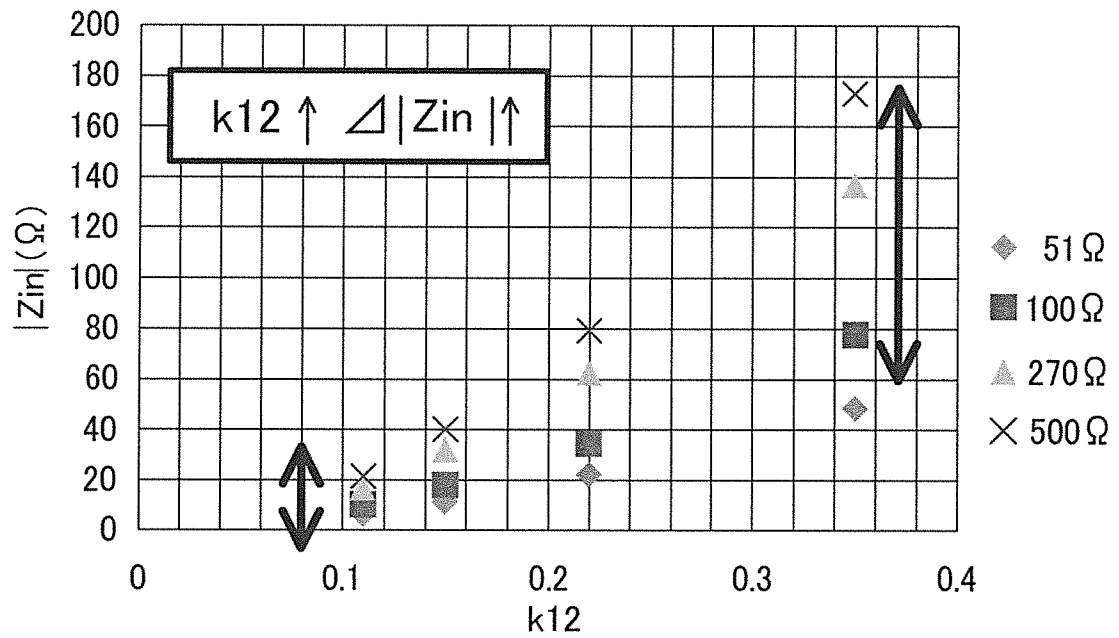


FIG.6

(MEASUREMENT EXPERIMENT 2)

(A) INPHASE RESONANCE MODE



(B) ANTIPHASE RESONANCE MODE

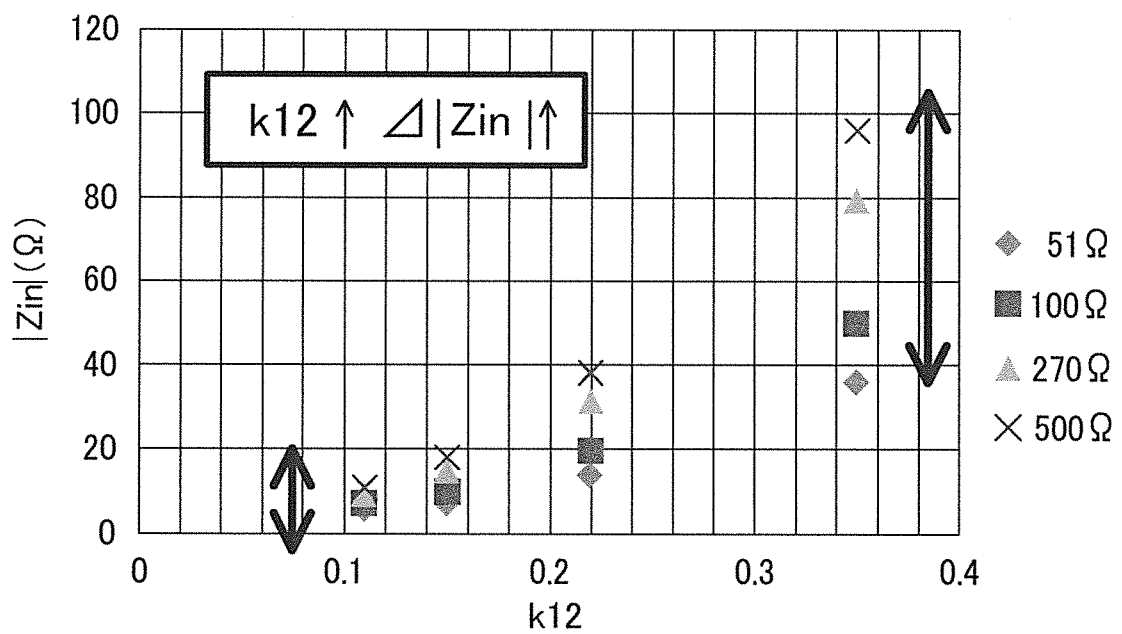


FIG.7

(MEASUREMENT EXPERIMENT 3)

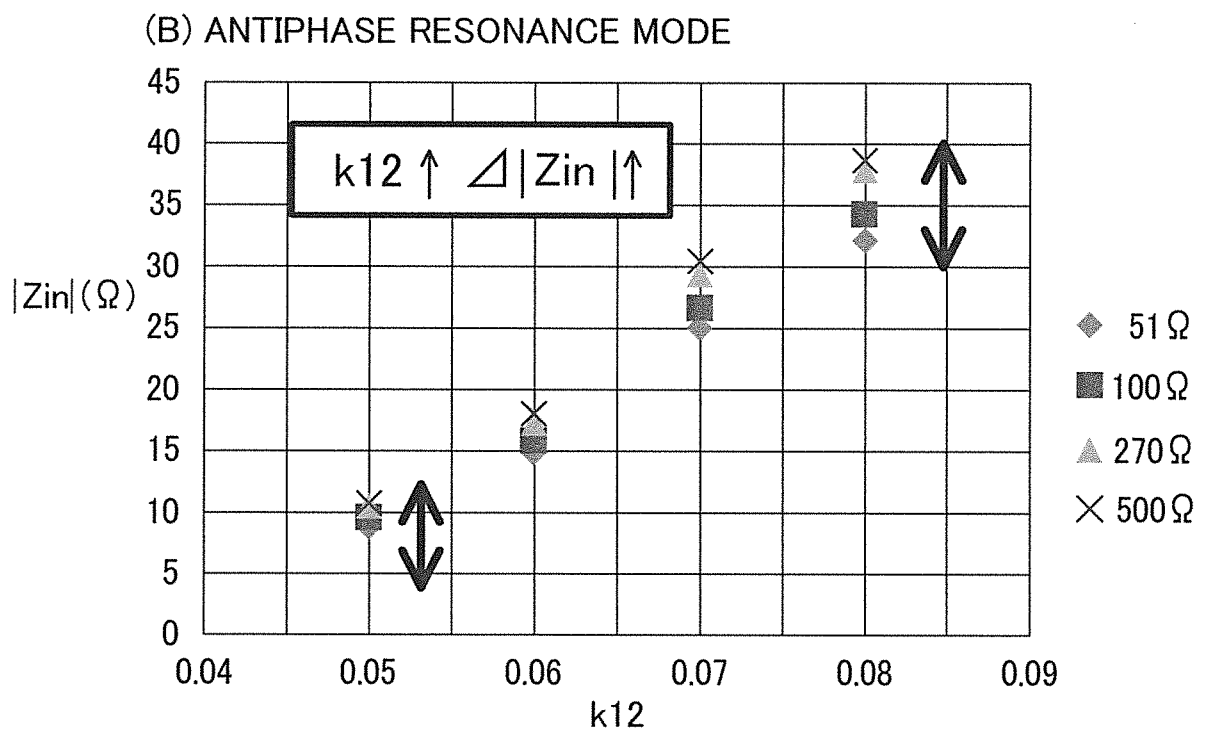
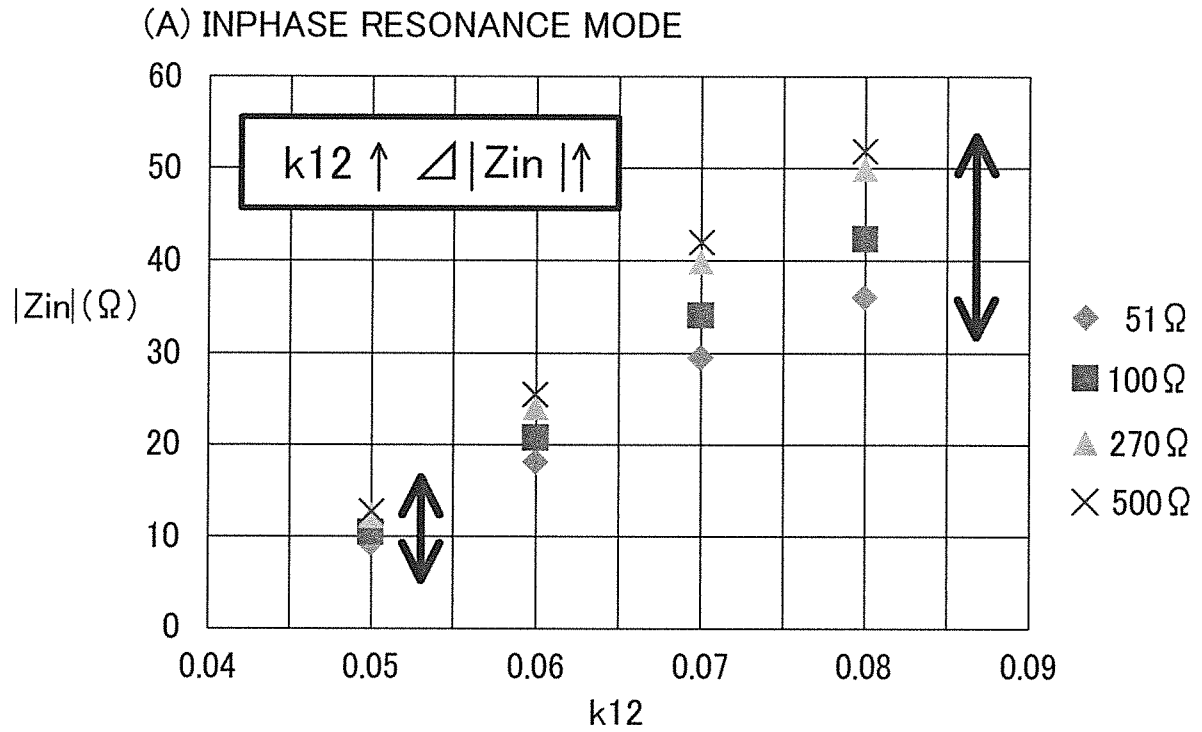


FIG.8

(MEASUREMENT EXPERIMENT 4)

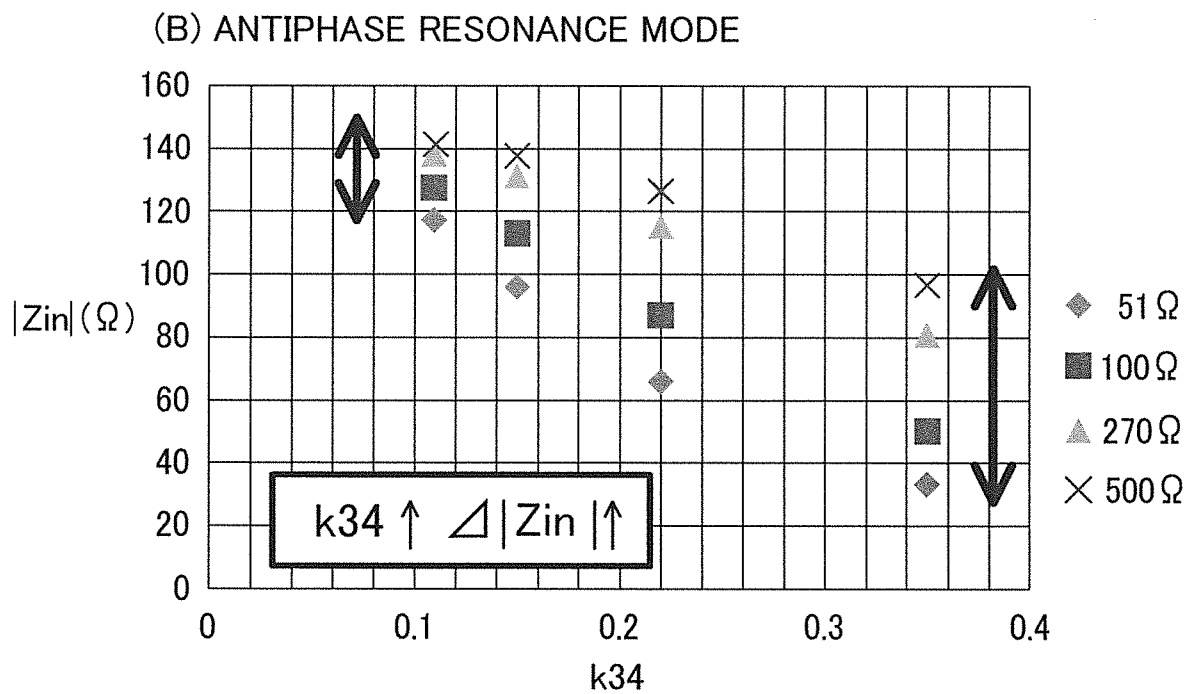
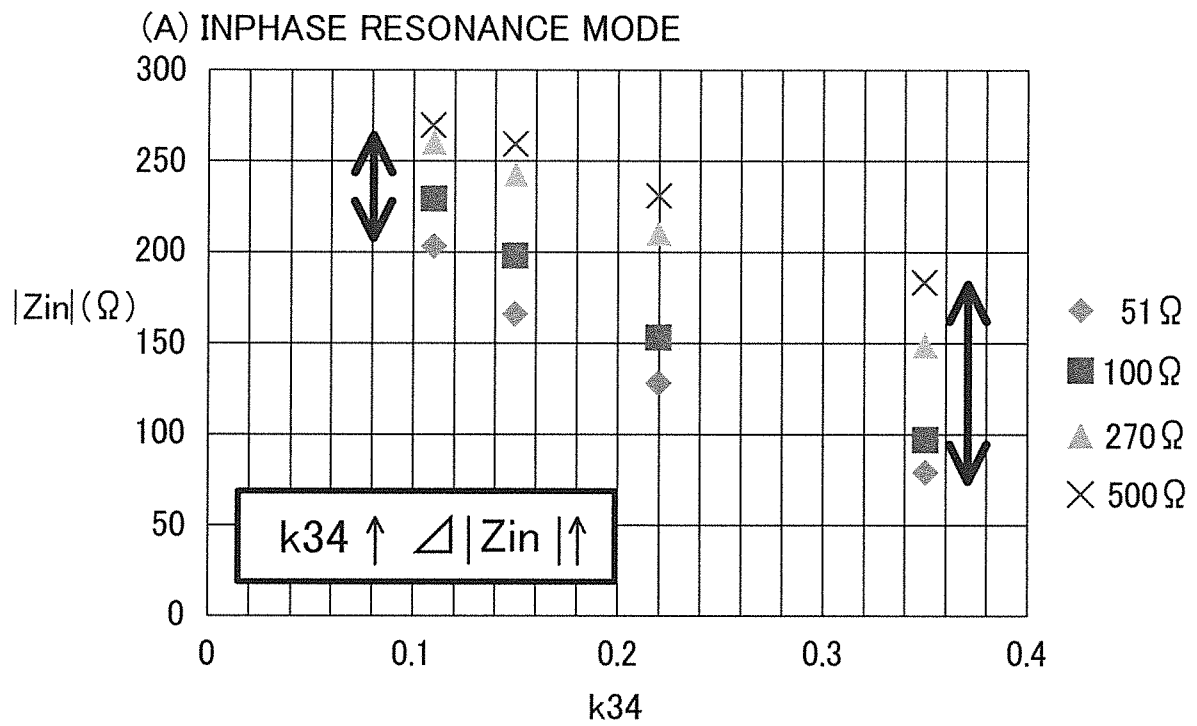


FIG.9

(MEASUREMENT EXPERIMENT 5)

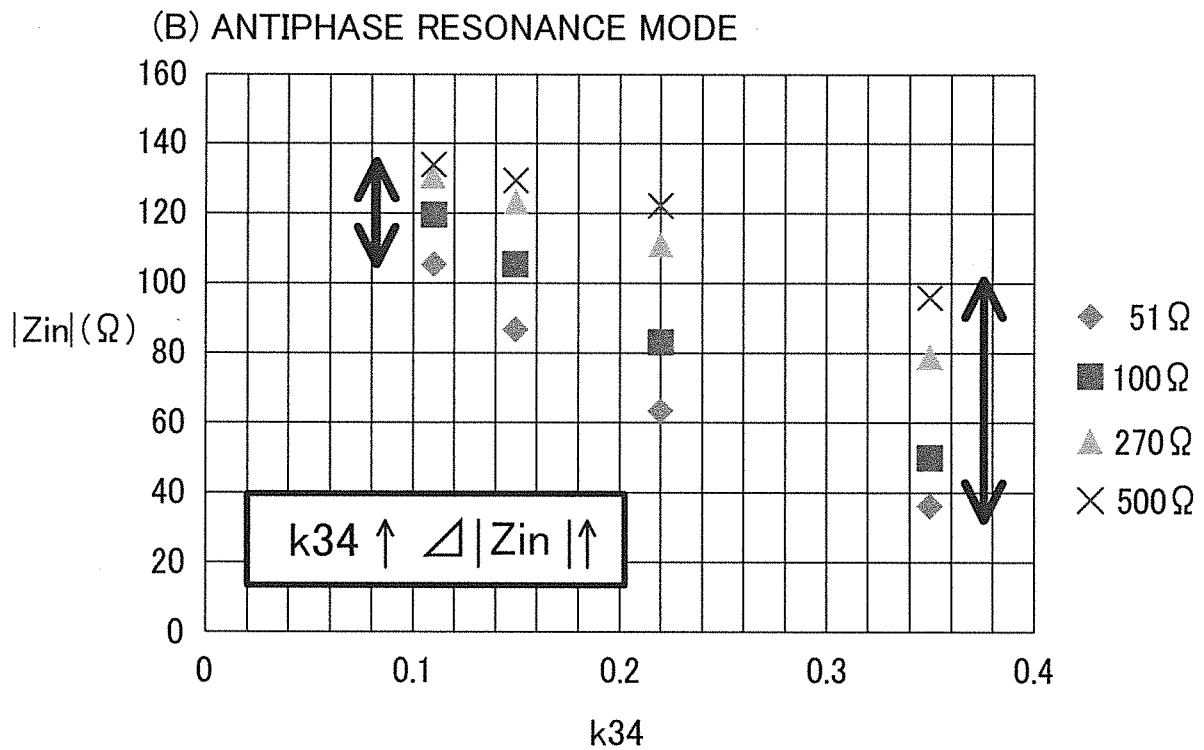
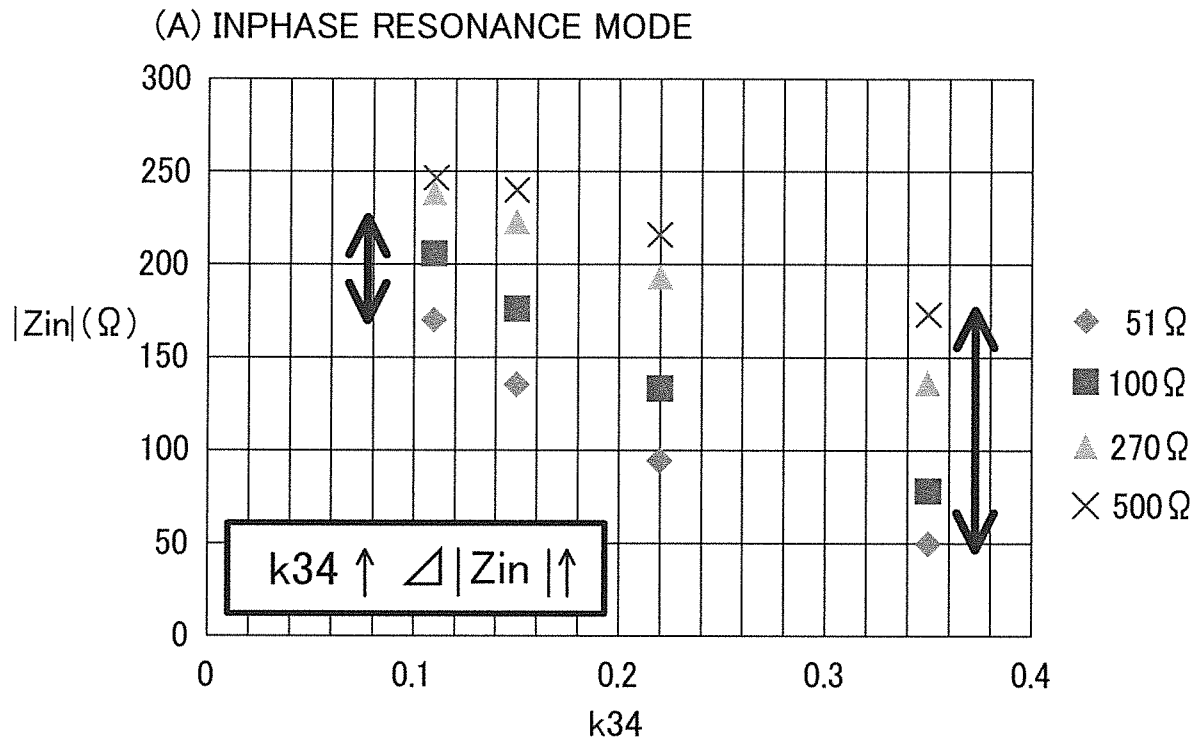


FIG.10

(MEASUREMENT EXPERIMENT 6)

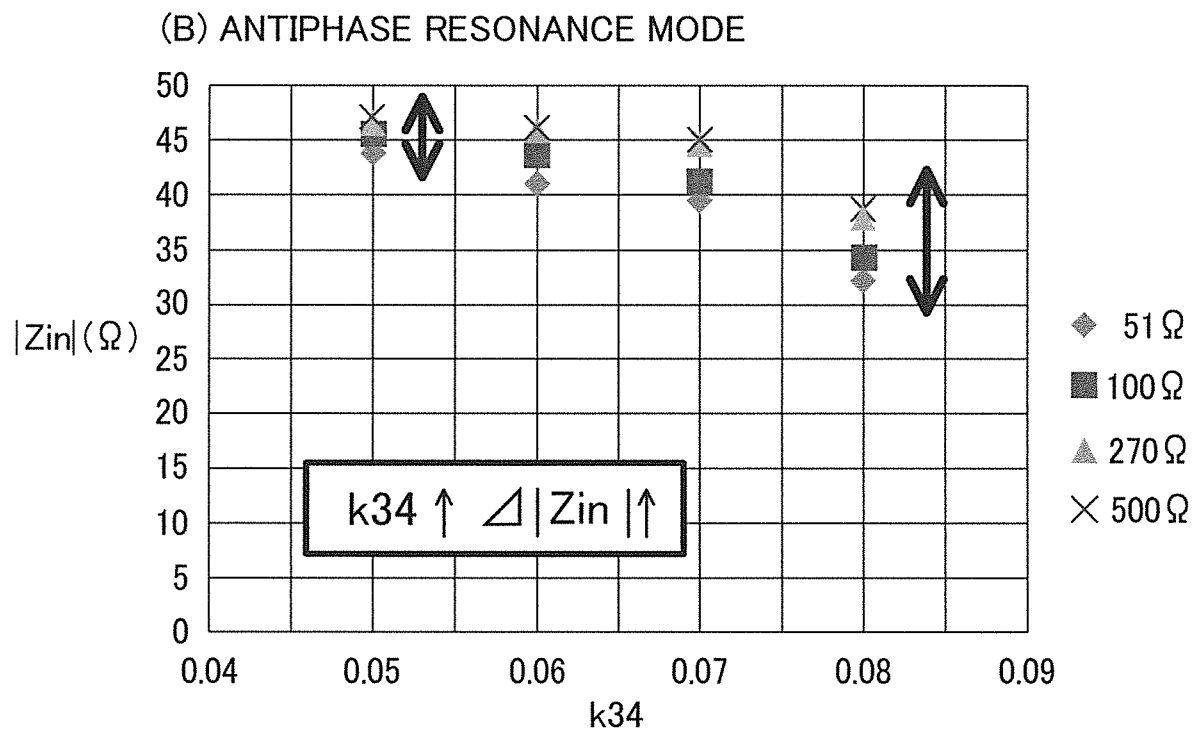
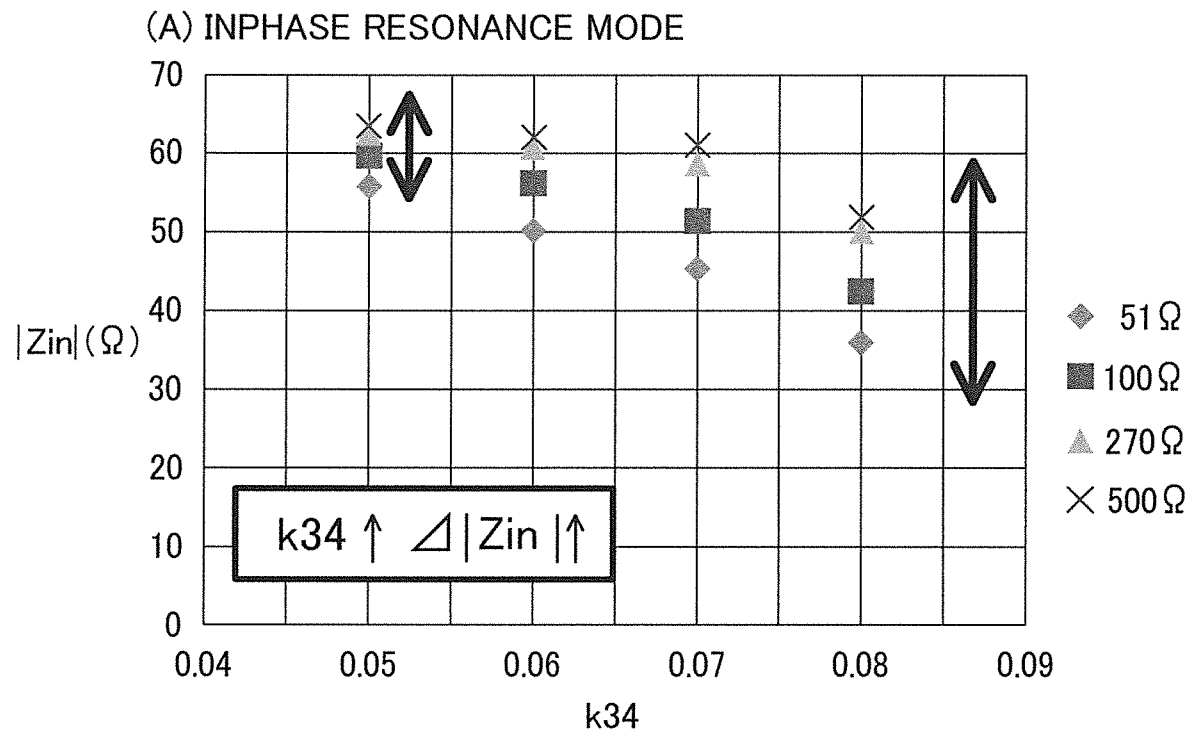


FIG.11

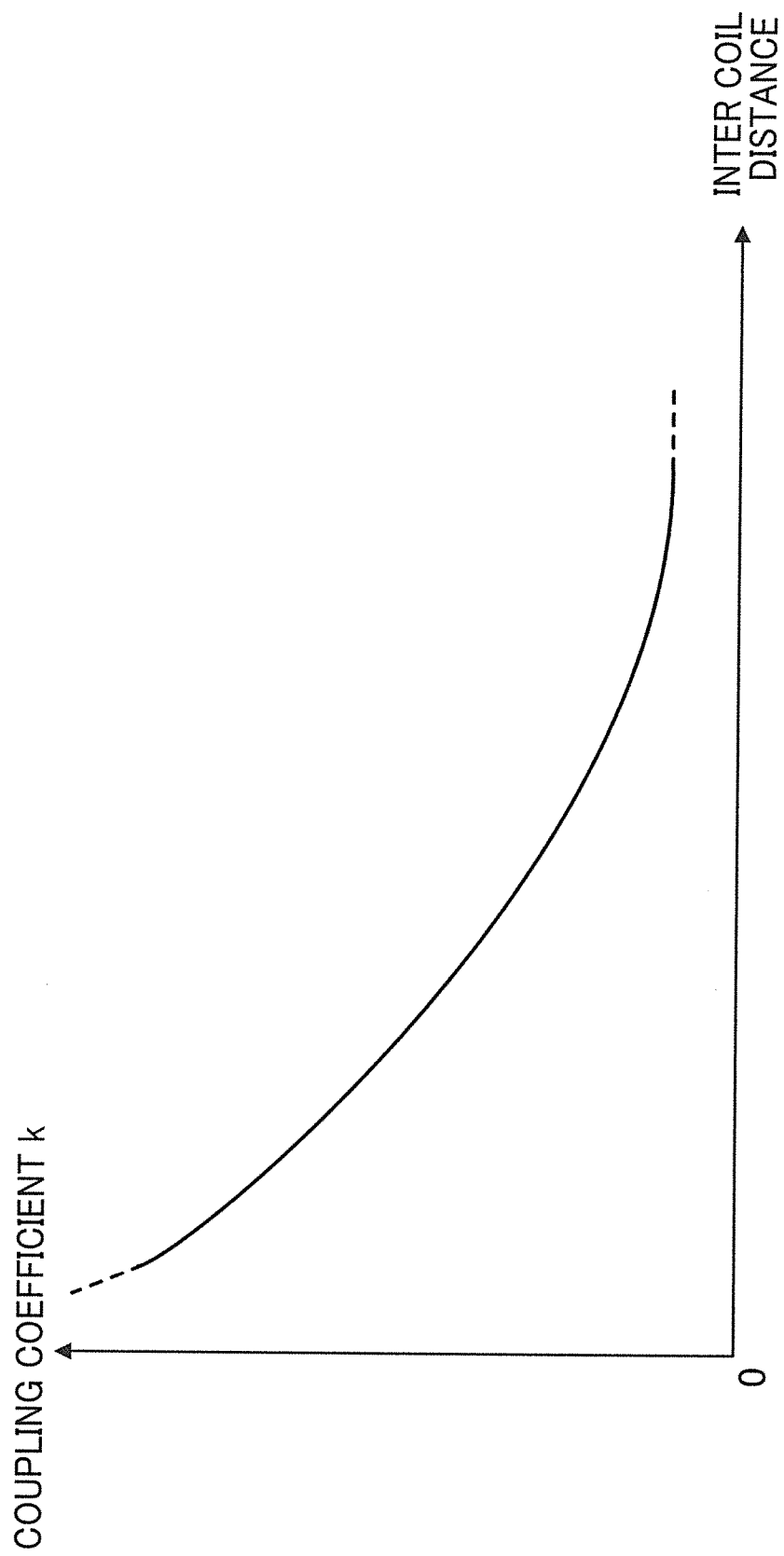


FIG.12

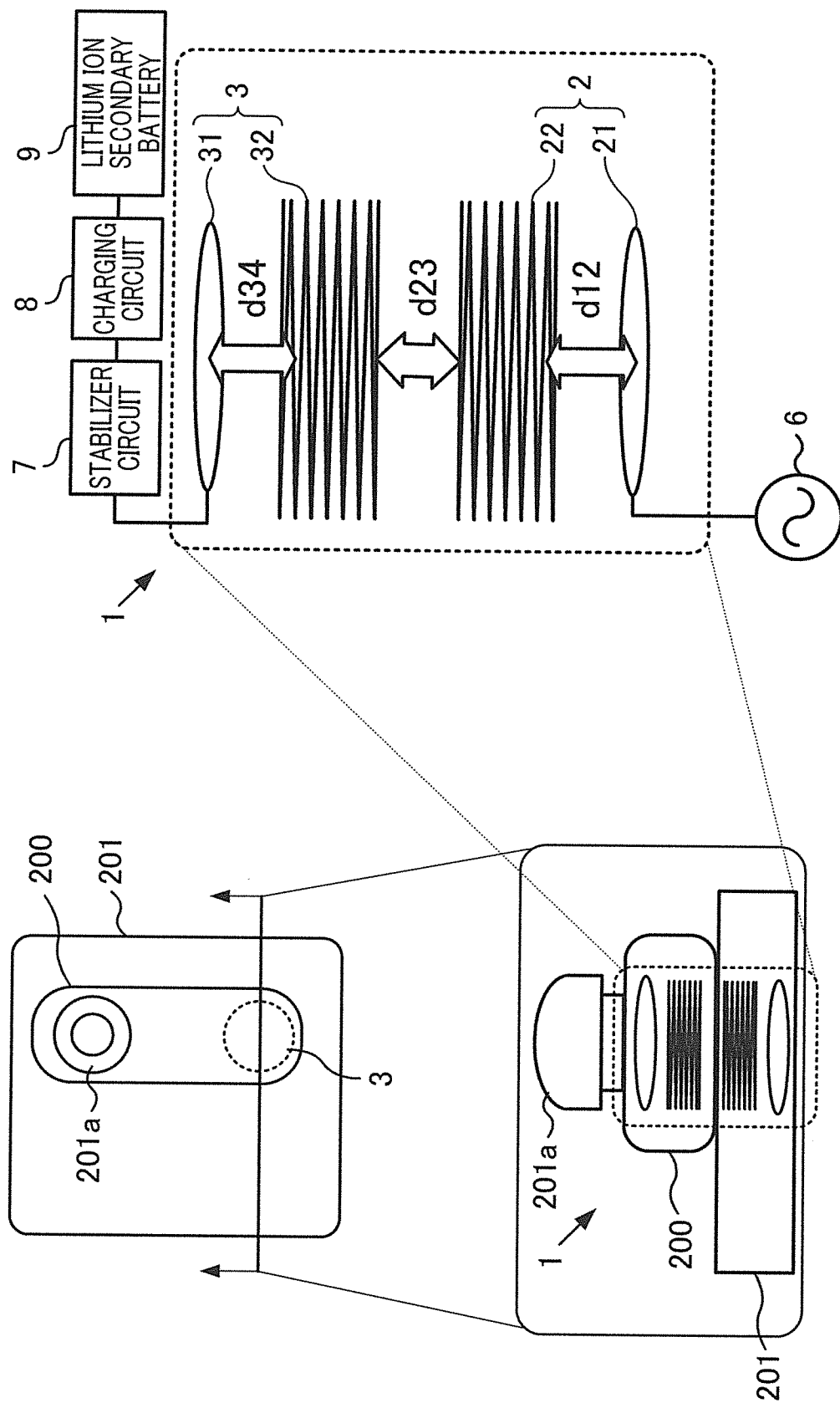


FIG.13

