

FIG. 1A

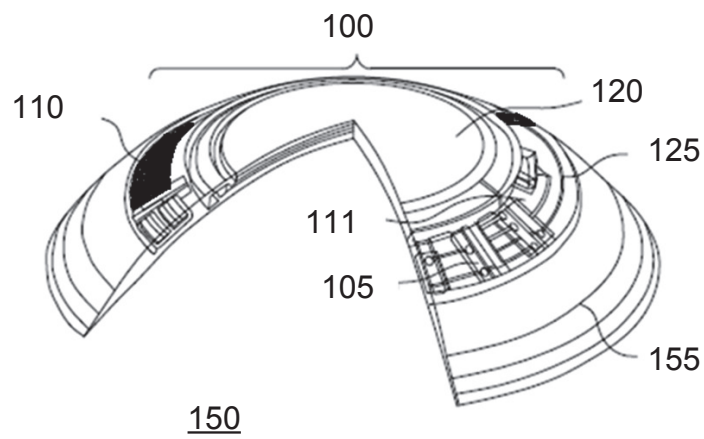
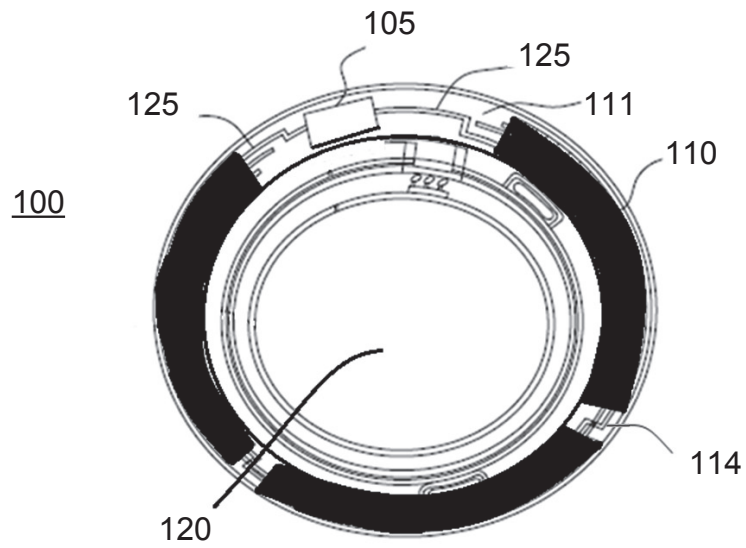


FIG. 1B

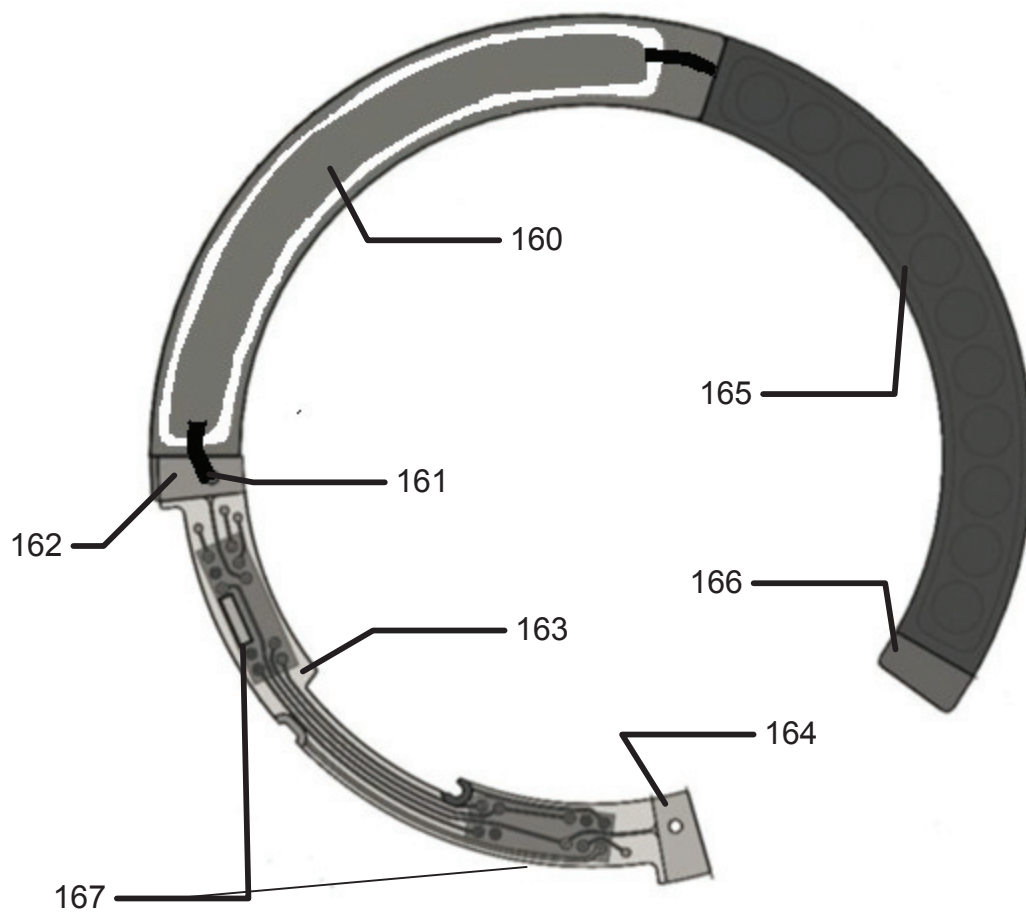


FIG. 1C

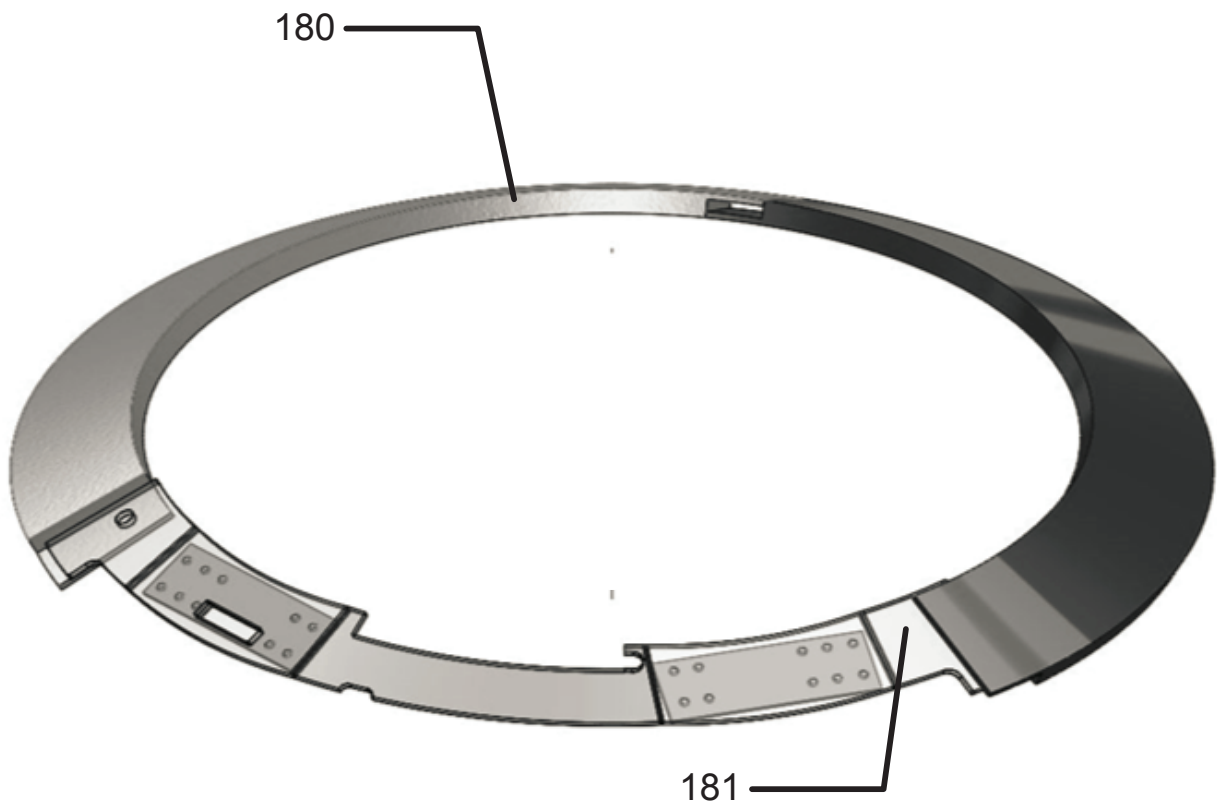


FIG. 1D

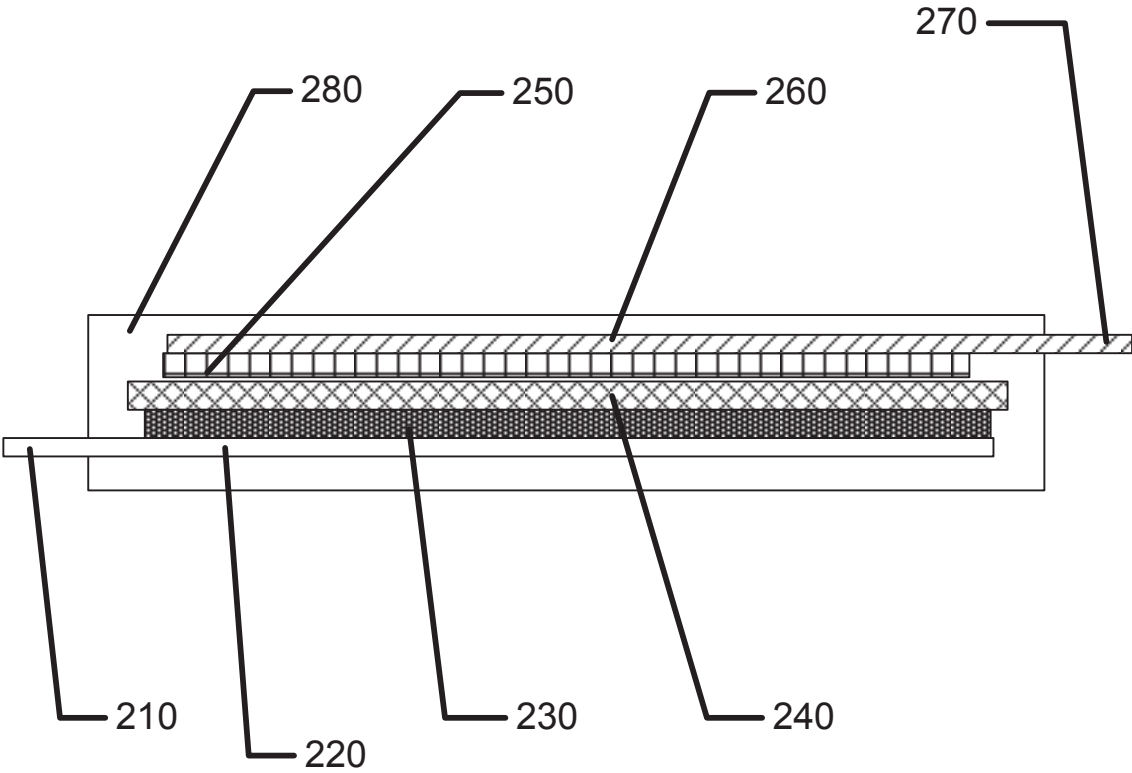


FIG. 2

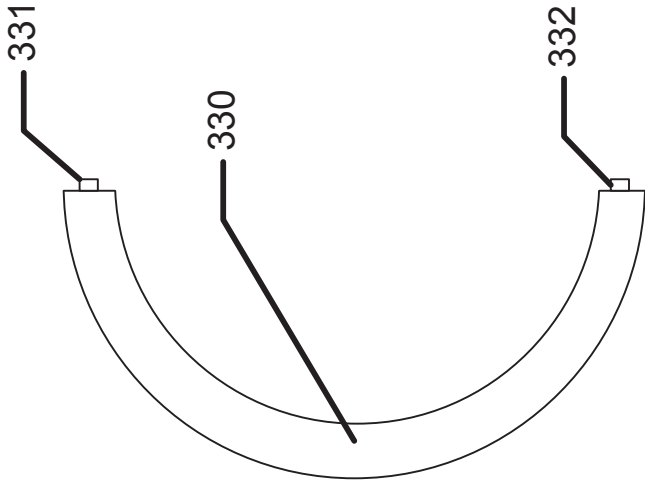
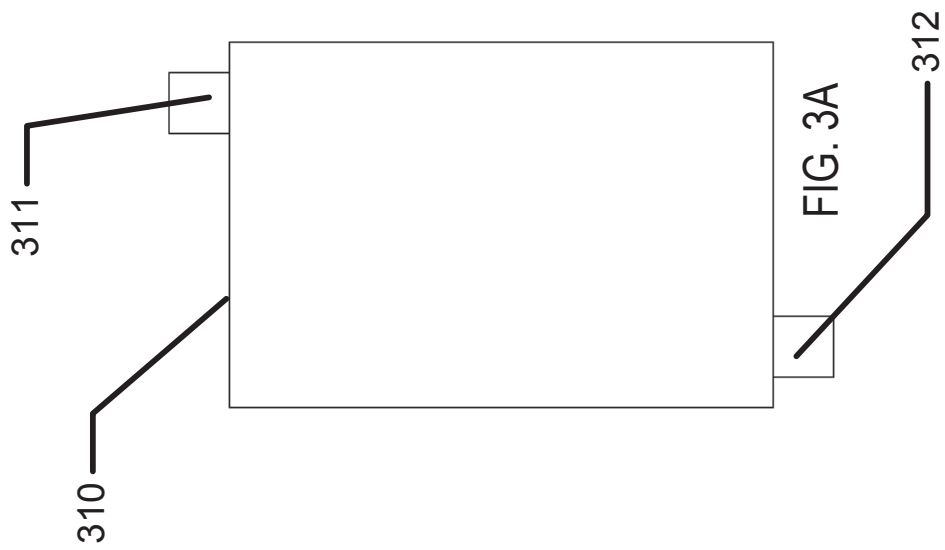


FIG. 4B

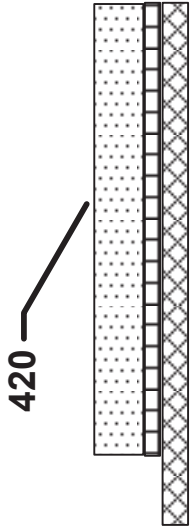


FIG. 4C

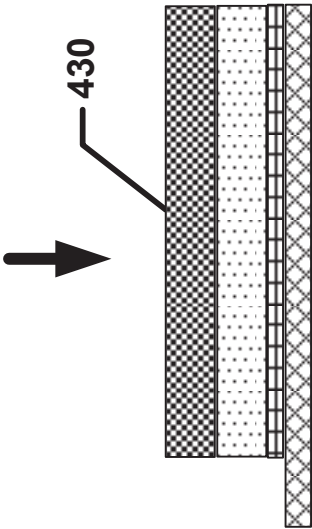


FIG. 4F

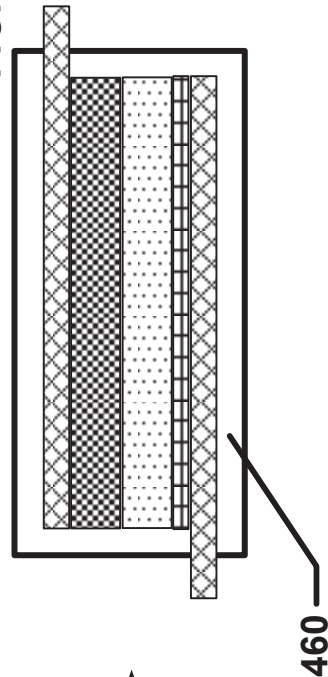


FIG. 4A

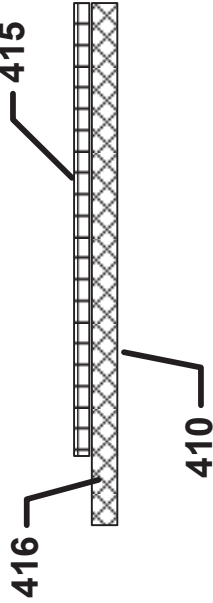


FIG. 4D

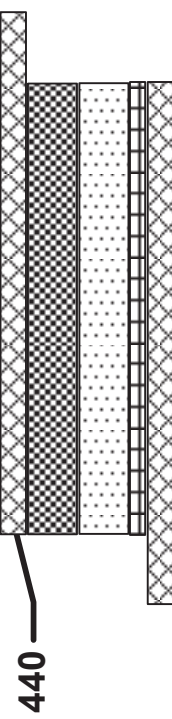


FIG. 4E

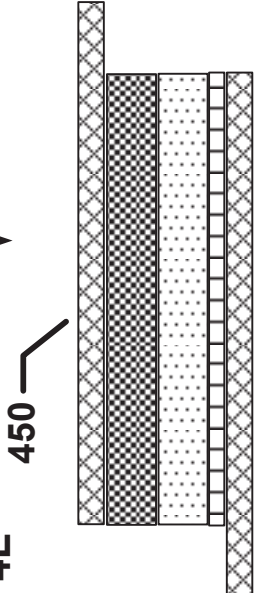


FIG. 5A

Discharge

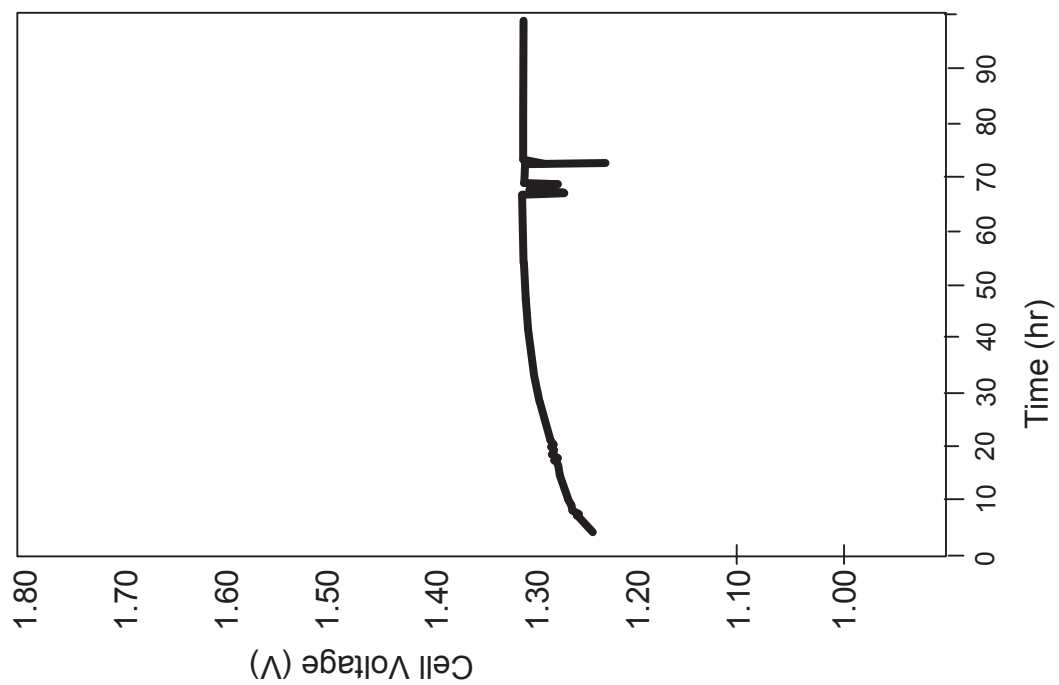


Fig. 5B

Nyquist Plot

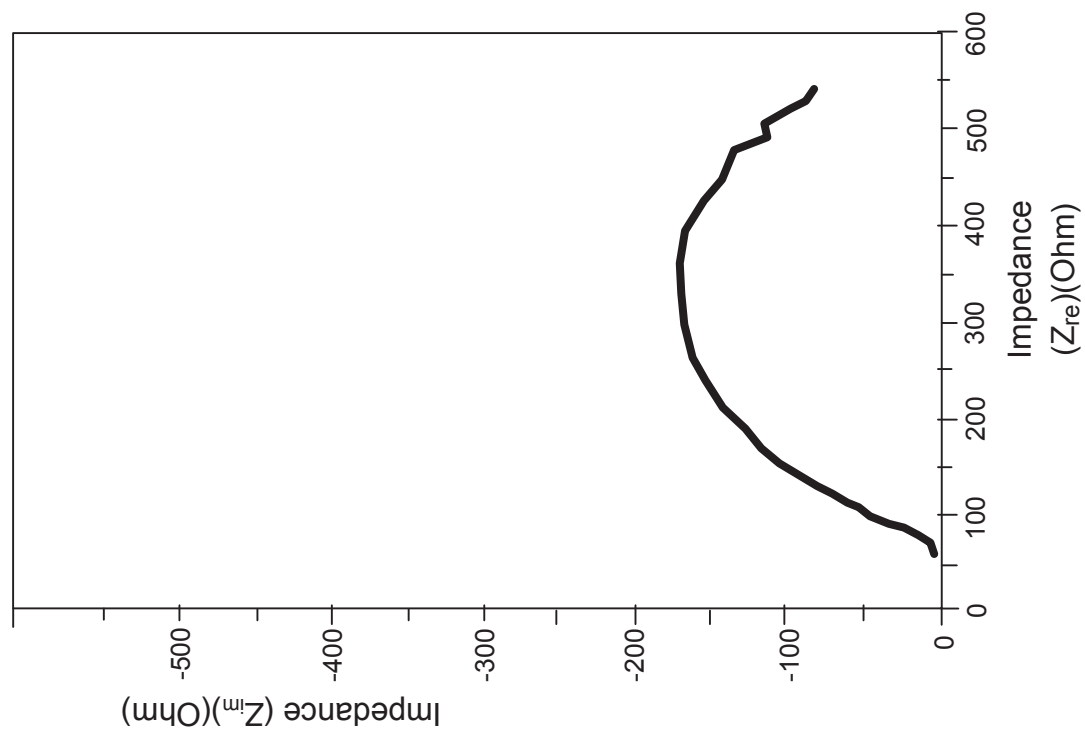


FIG. 5C

Impedance Frequency Characteristics

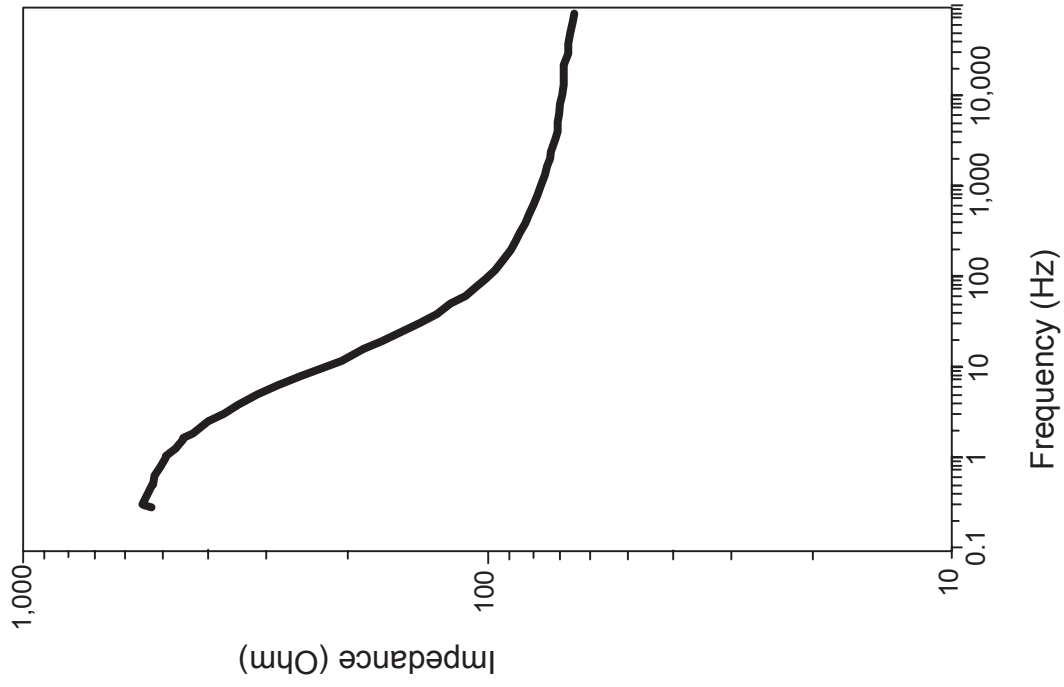


Fig. 5D

Phase Frequency Characteristics

