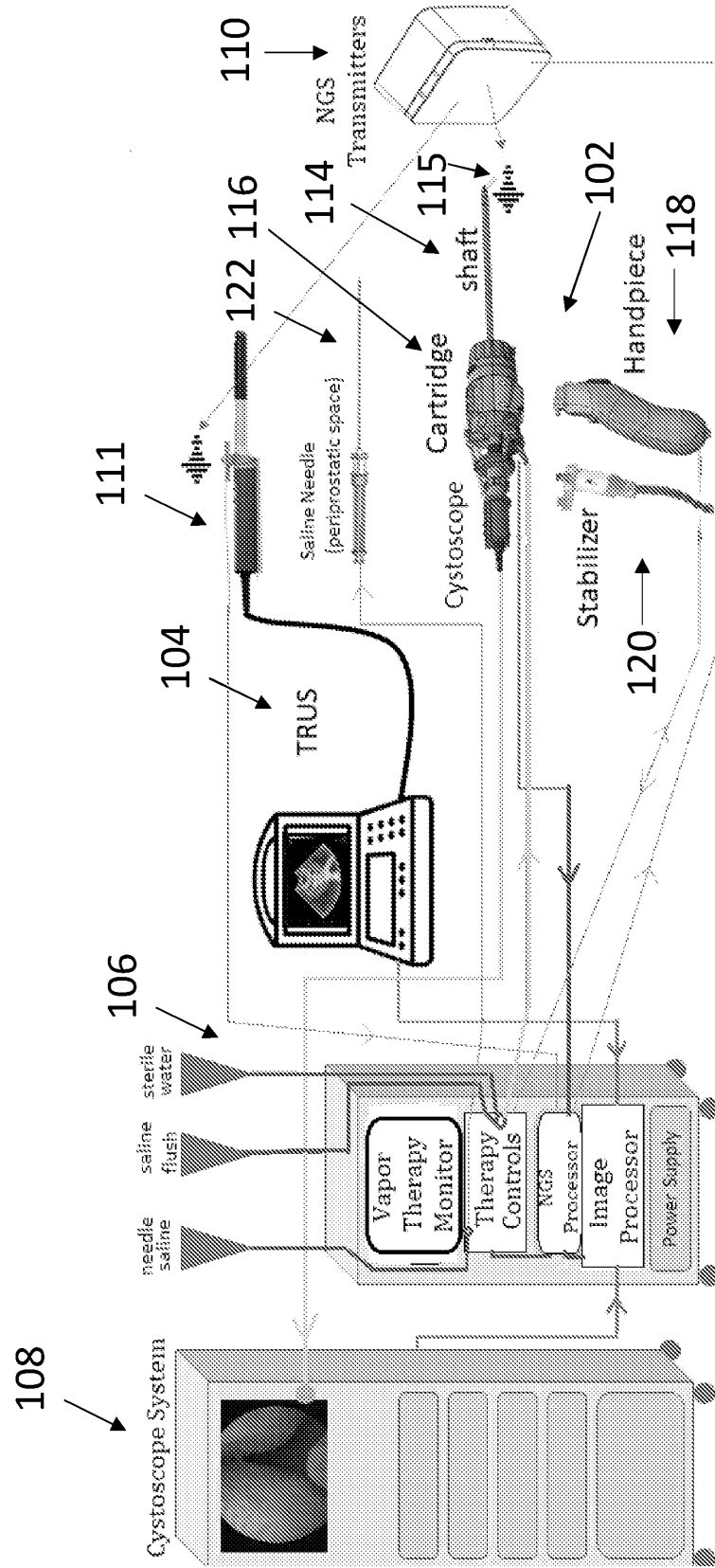
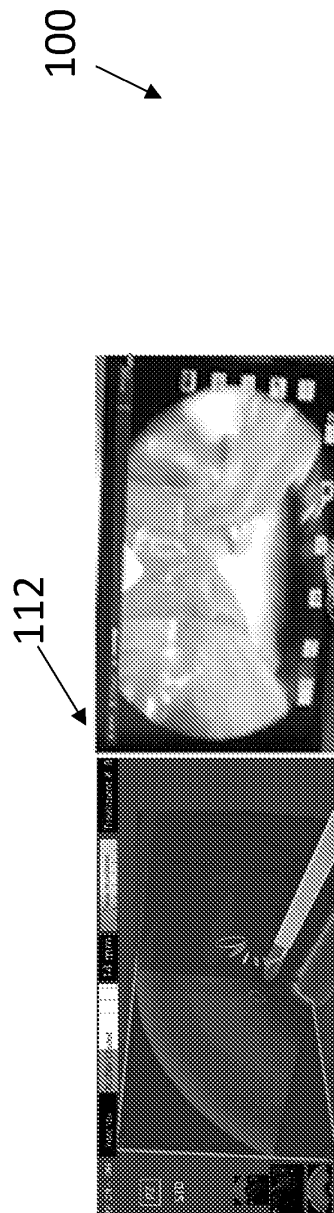




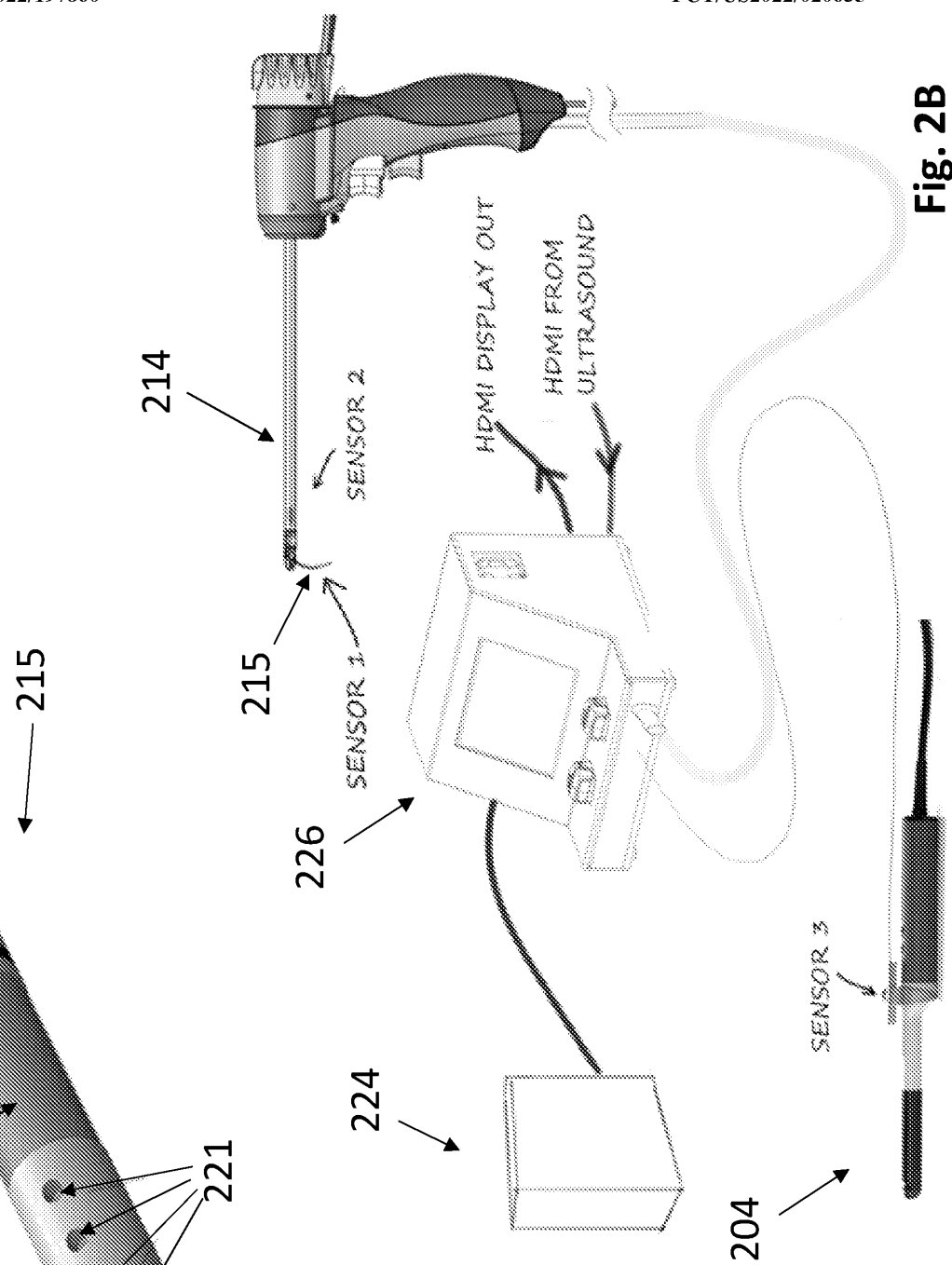
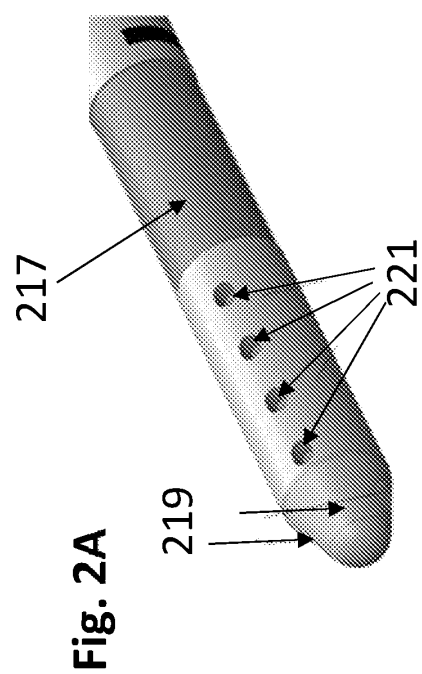


FIG. 2D

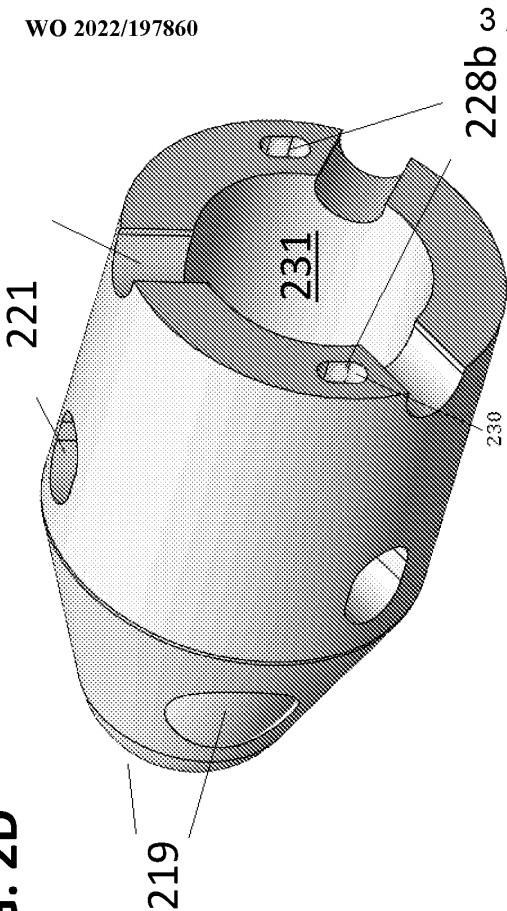


FIG. 2C

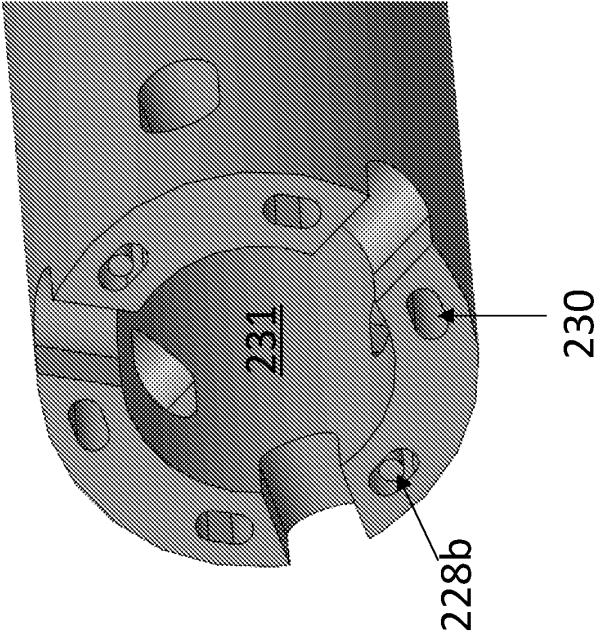


FIG. 2E

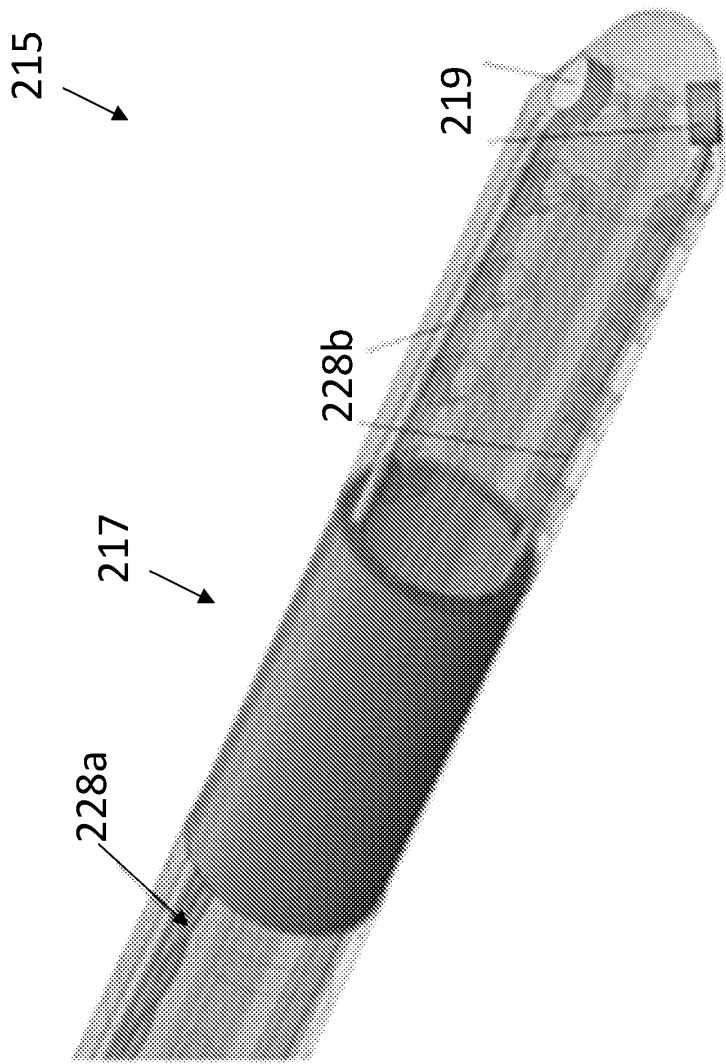
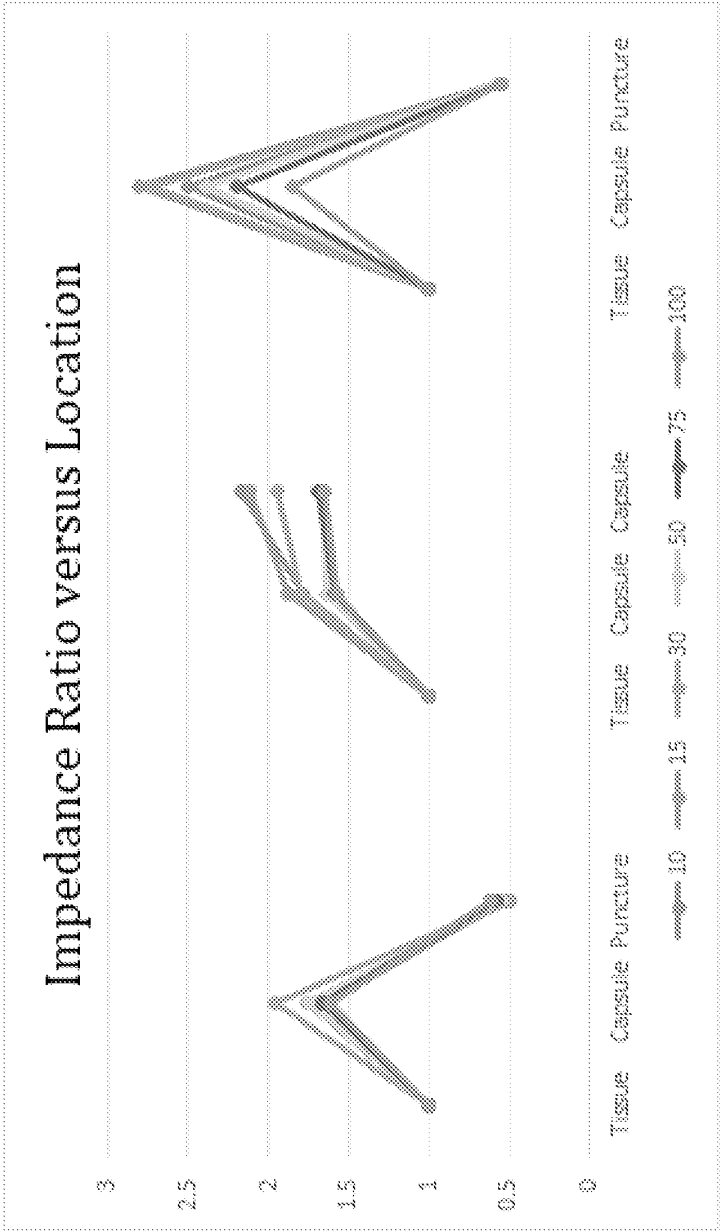


FIG. 2F



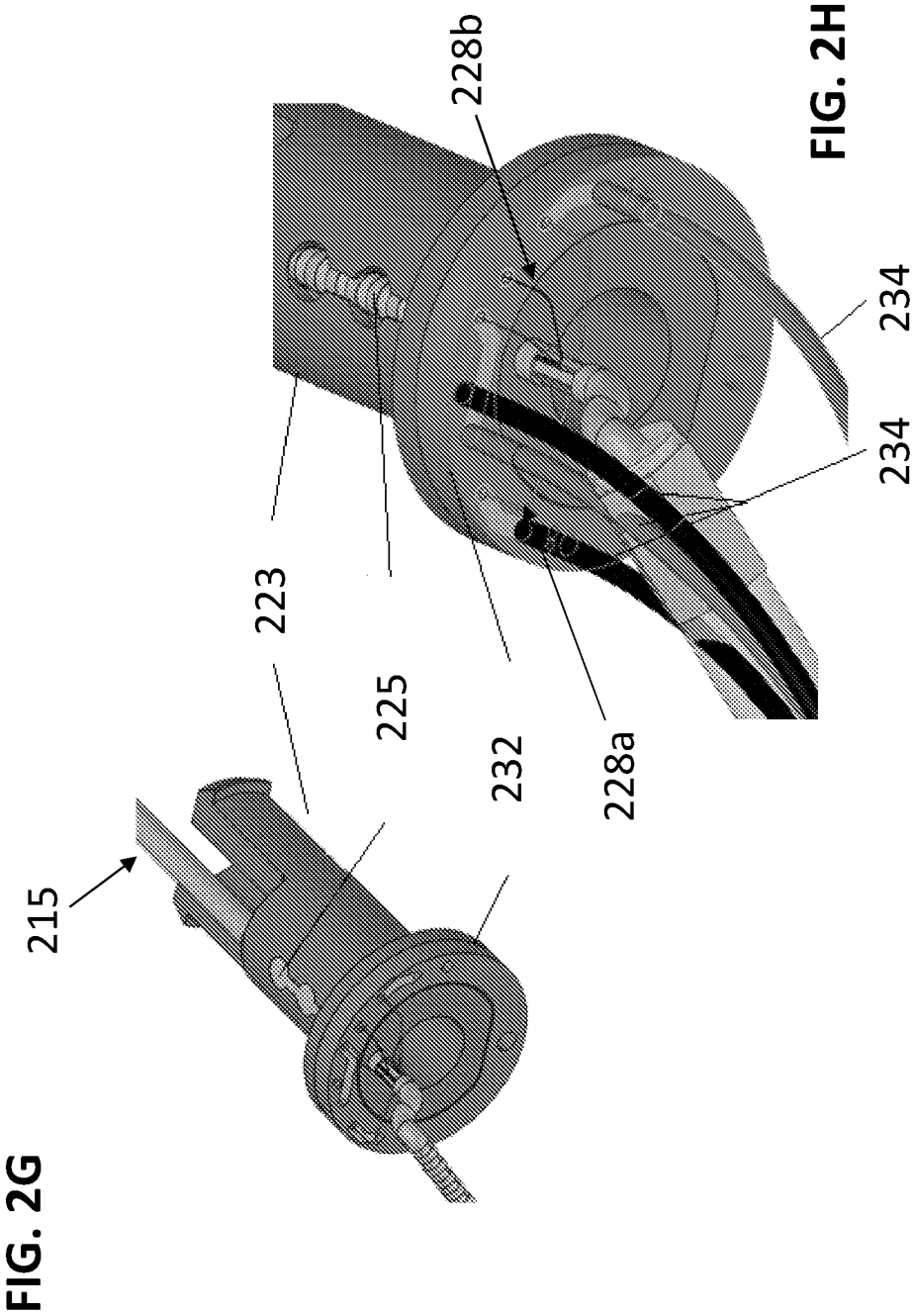
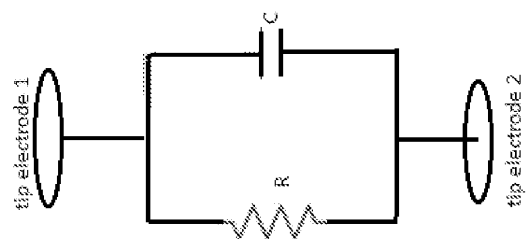


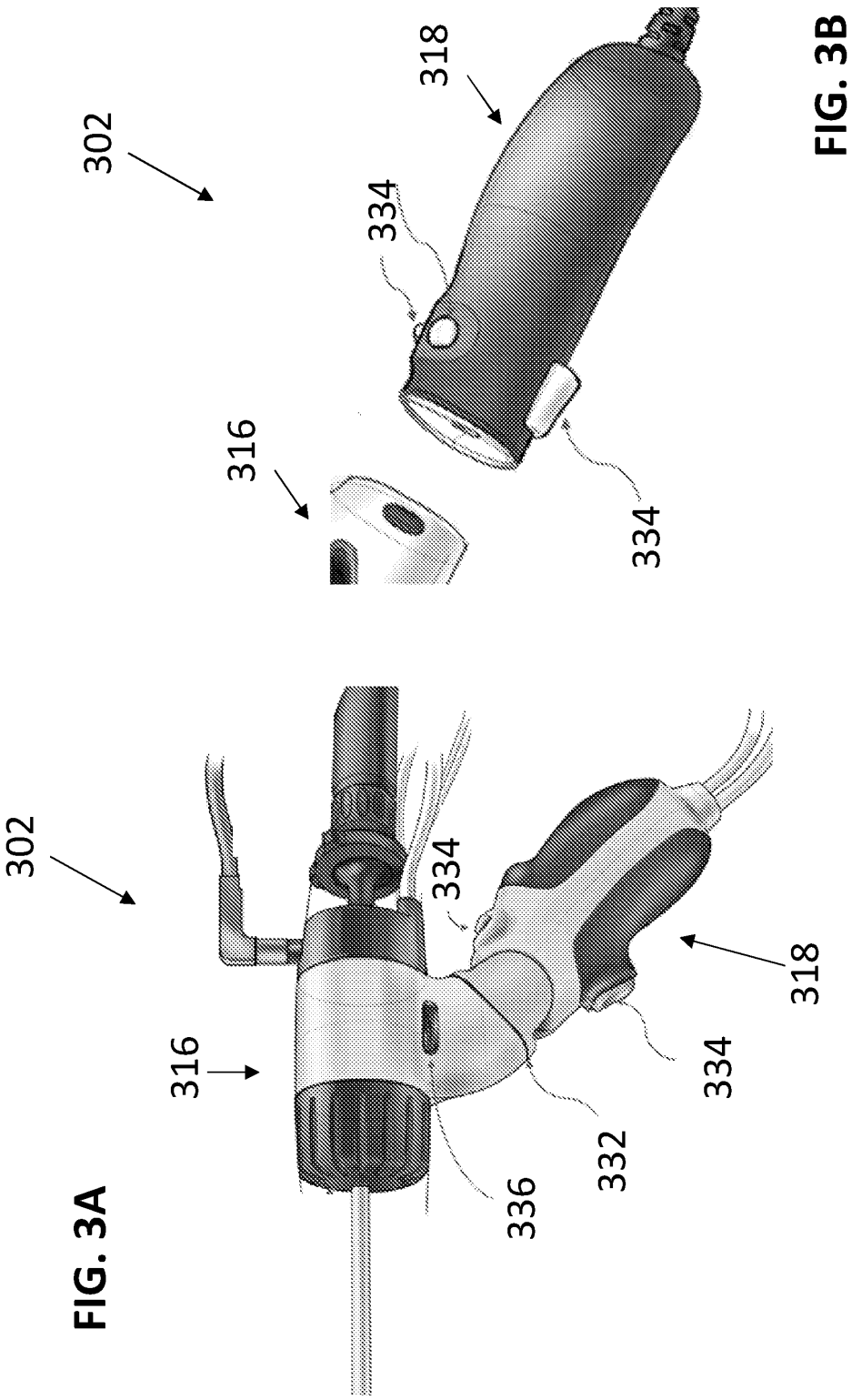
FIG. 2I

$$R = |Z| / \cos(\phi)$$

$$C = \sin(\phi) / 2\pi f |Z|$$

$|Z|$ = impedance magnitude

ϕ = phase shift between voltage and current



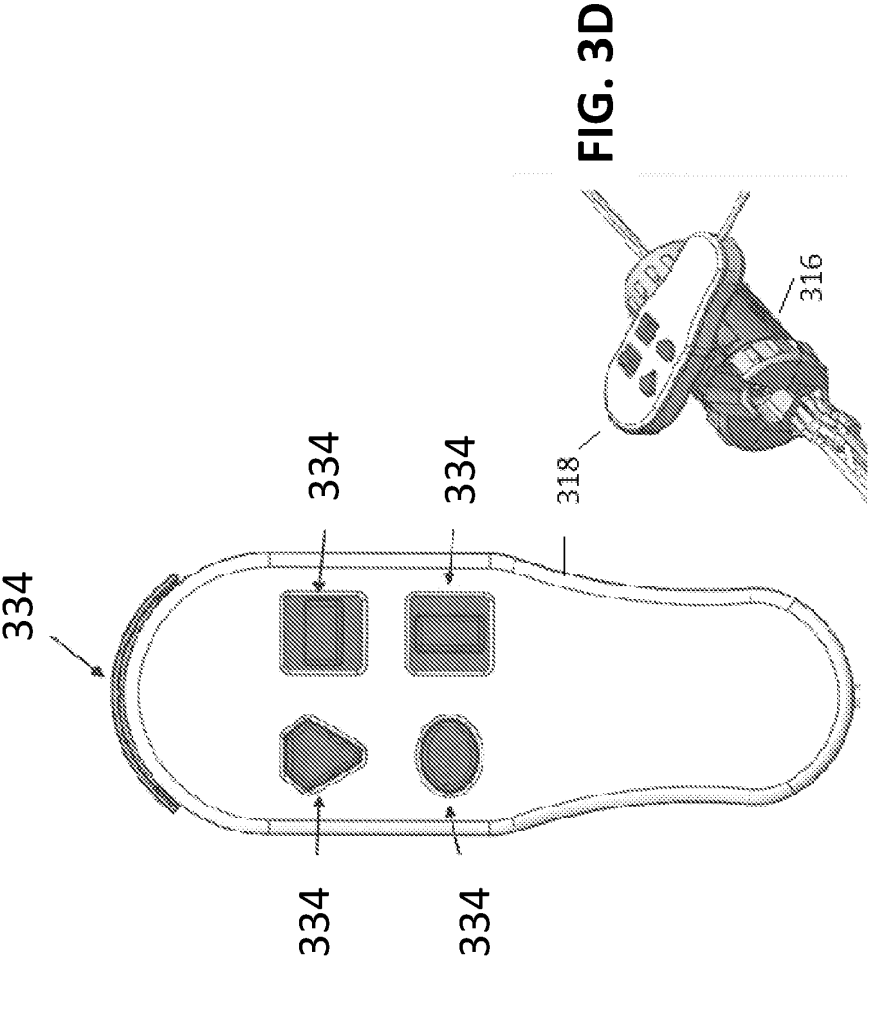
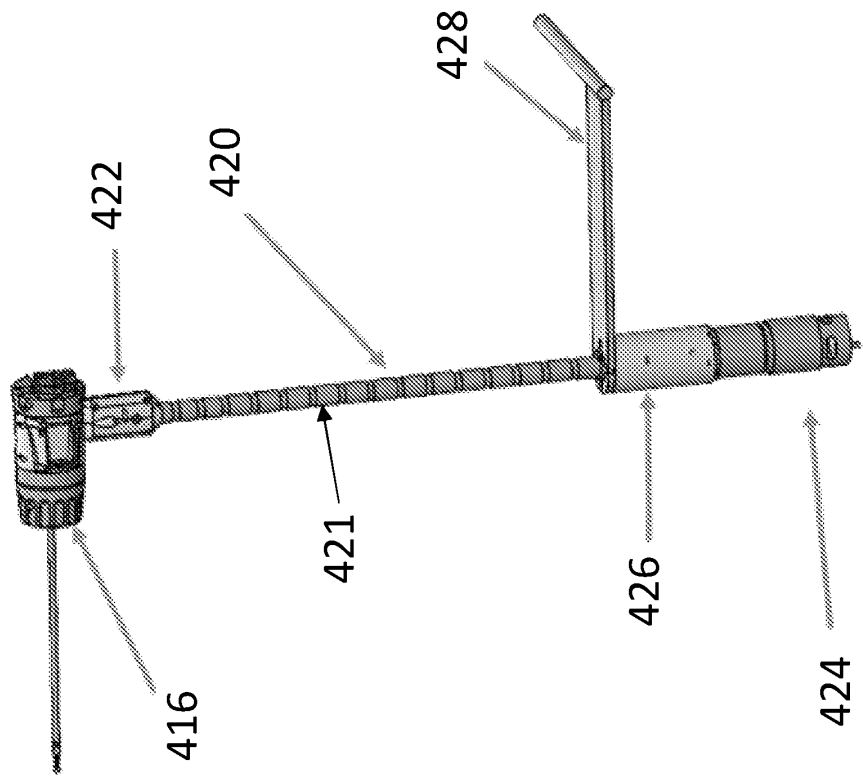


FIG. 3C

FIG. 3D

FIG. 4A



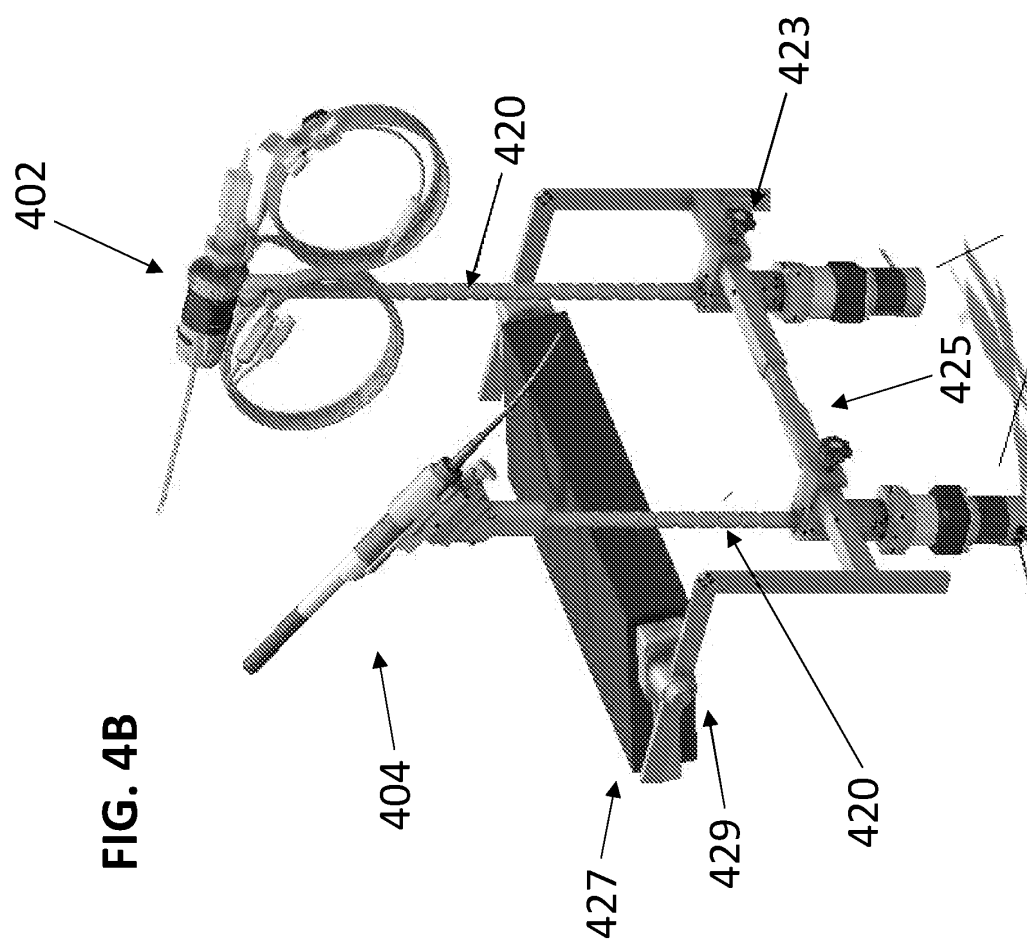


FIG. 5C

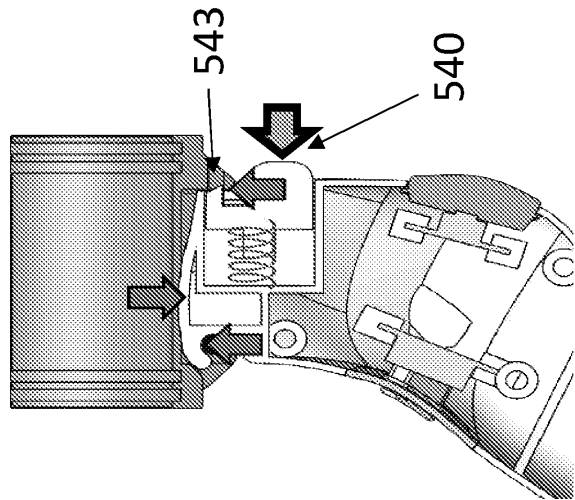


FIG. 5B

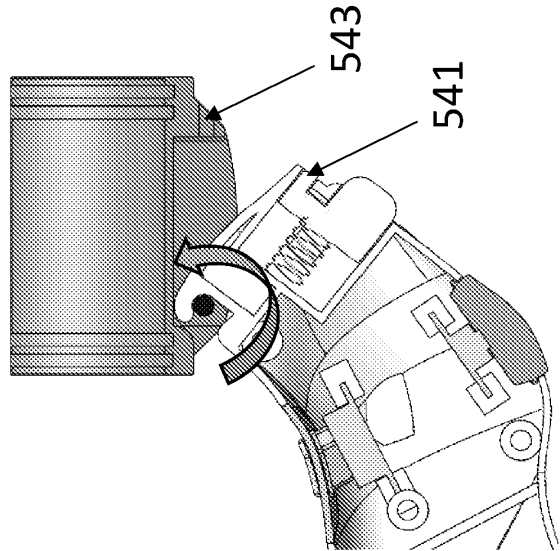
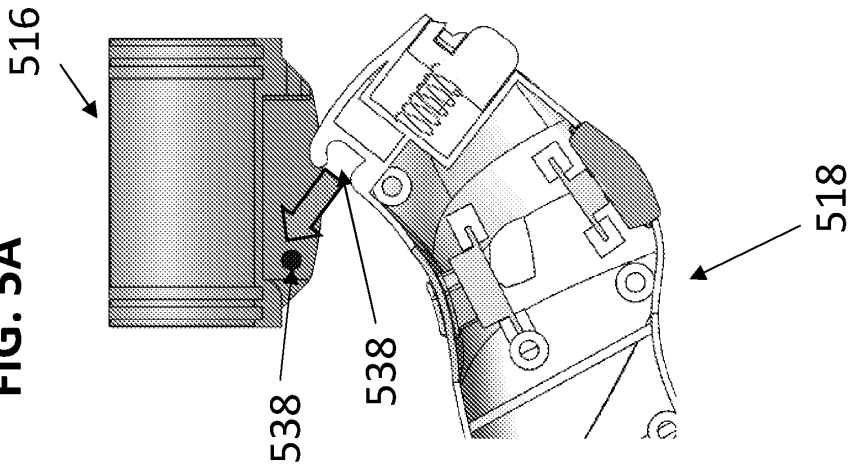


FIG. 5A



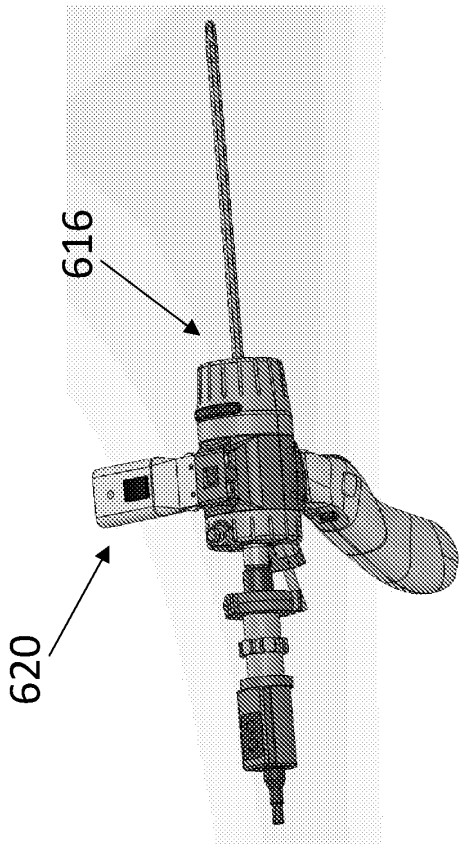


FIG. 6A

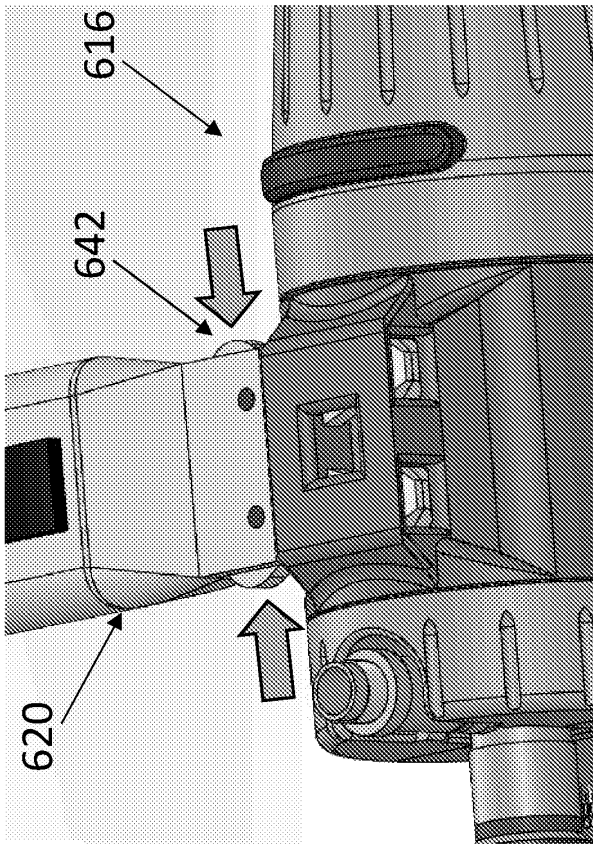


FIG. 6B

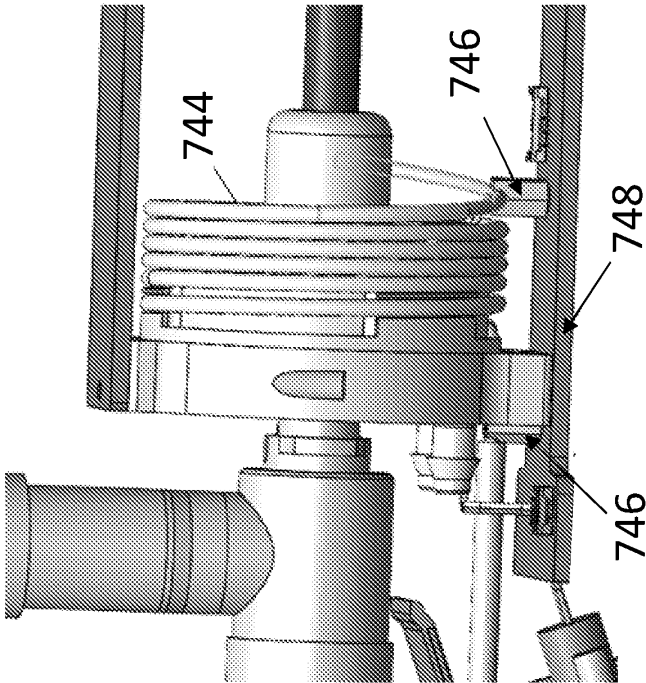


FIG. 7A

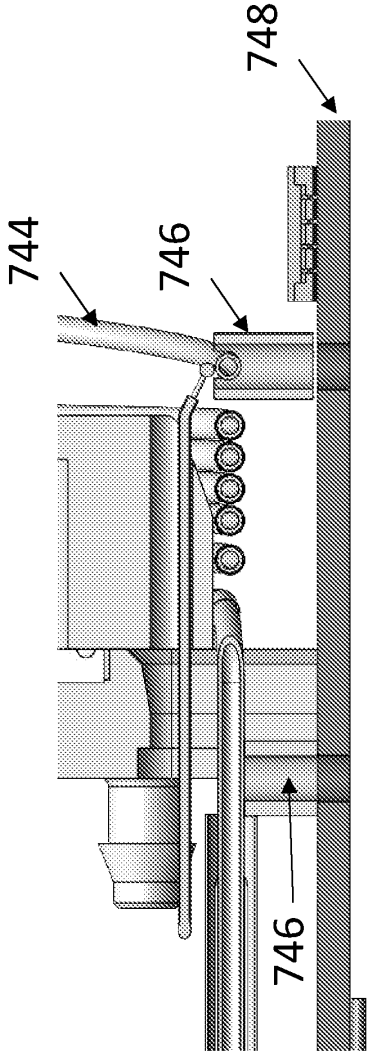


FIG. 7B

FIG. 7C

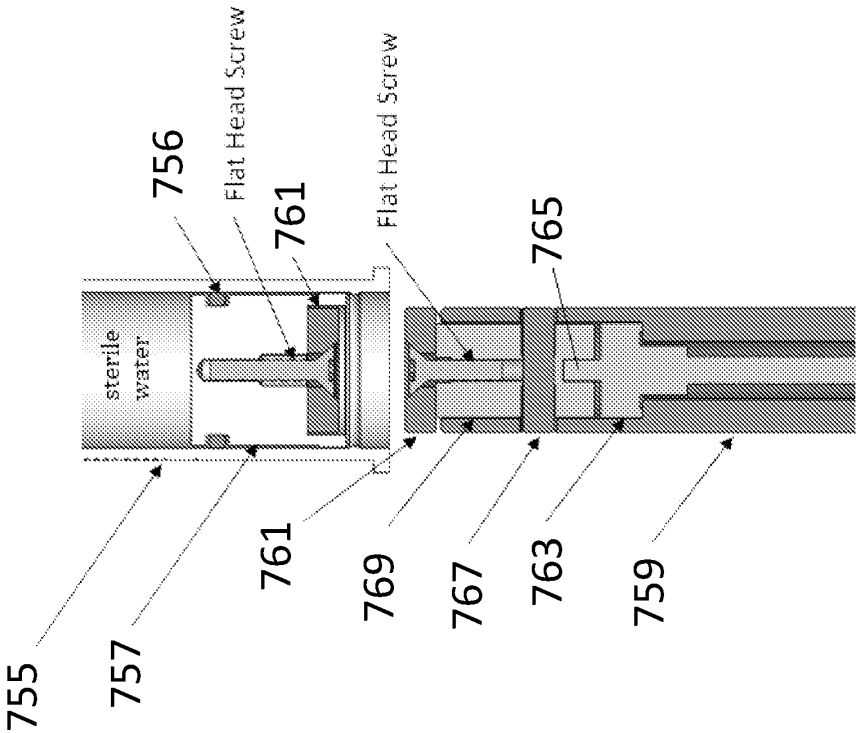


FIG. 8

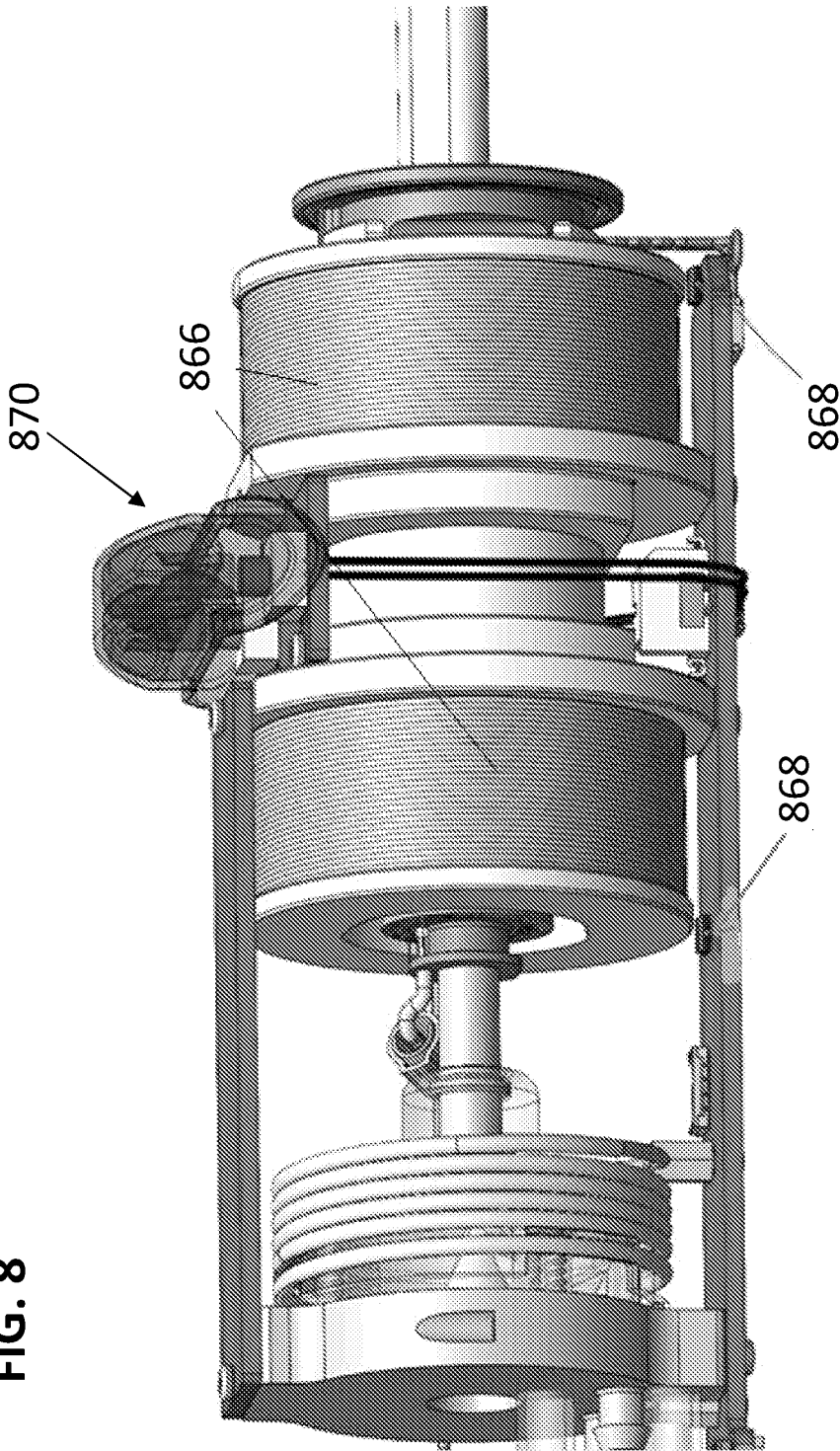


FIG. 9A

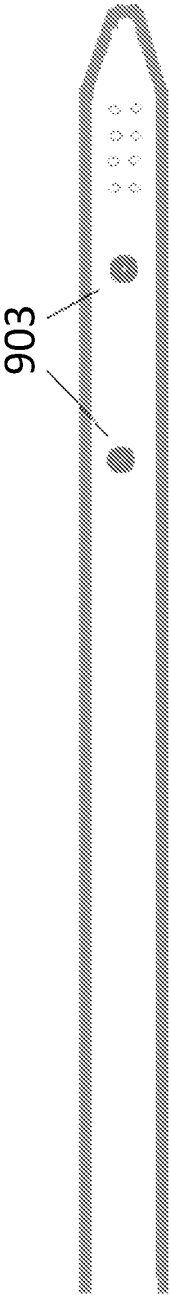
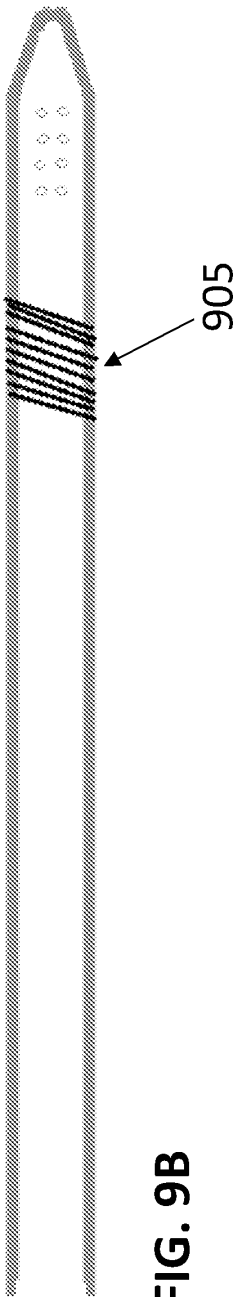


FIG. 9B



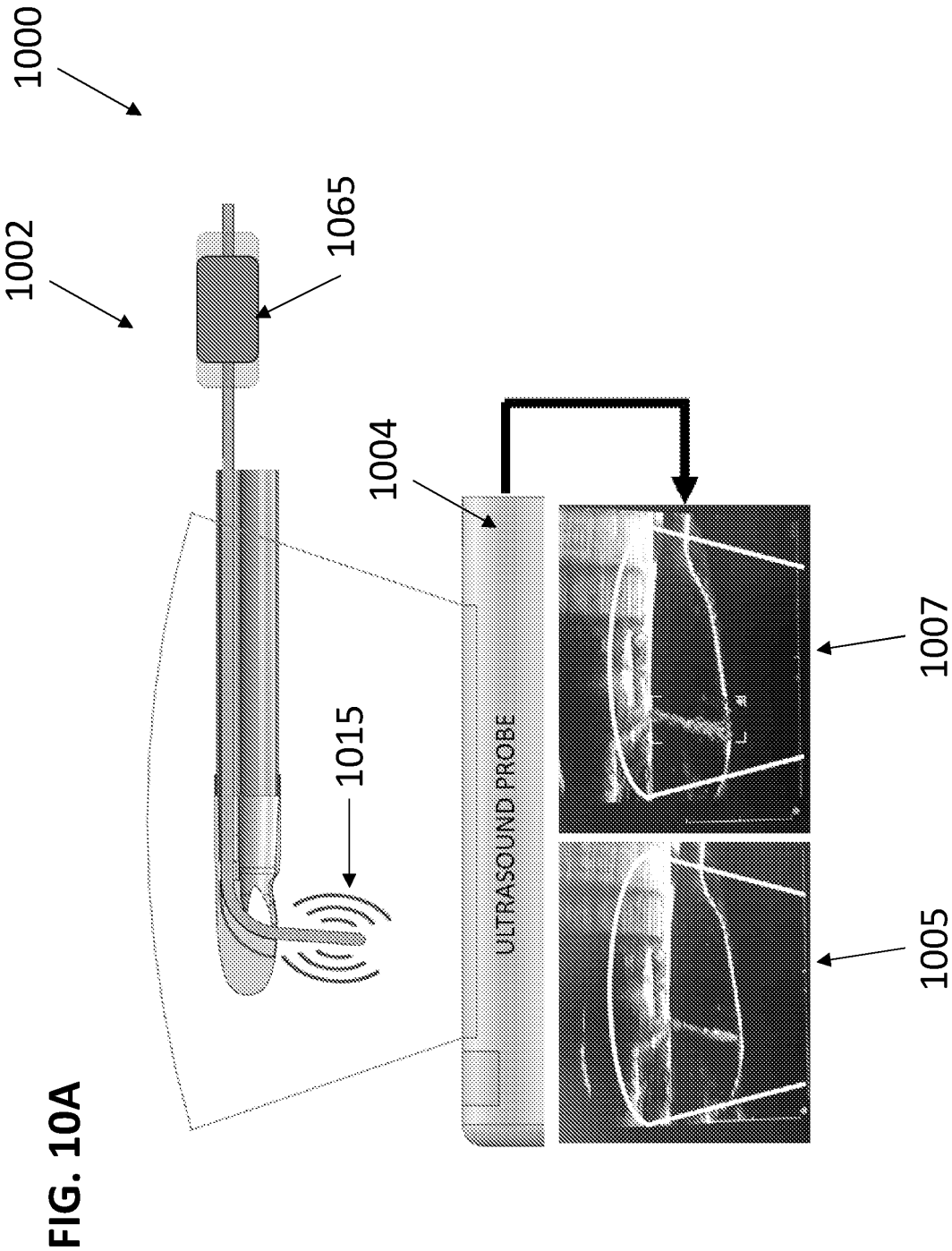


FIG. 10B

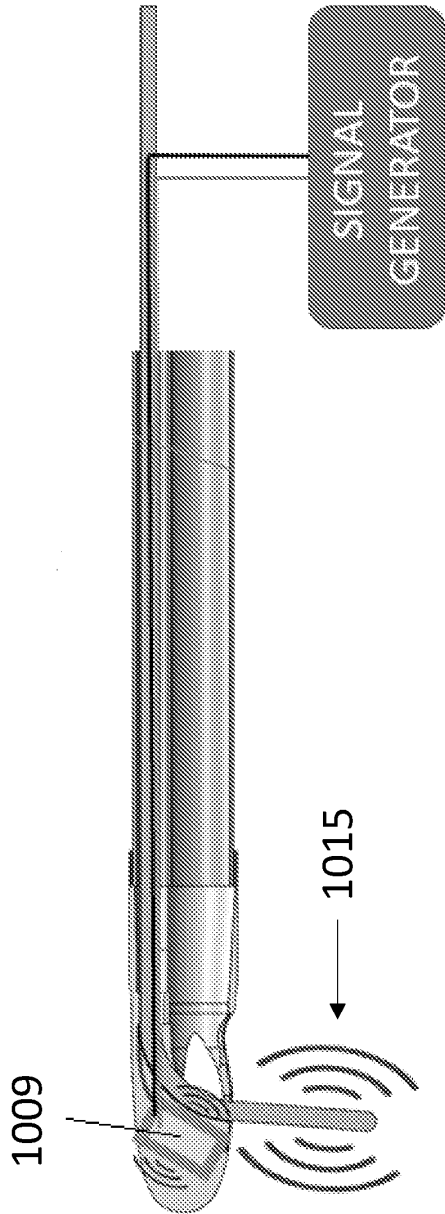


FIG. 10C

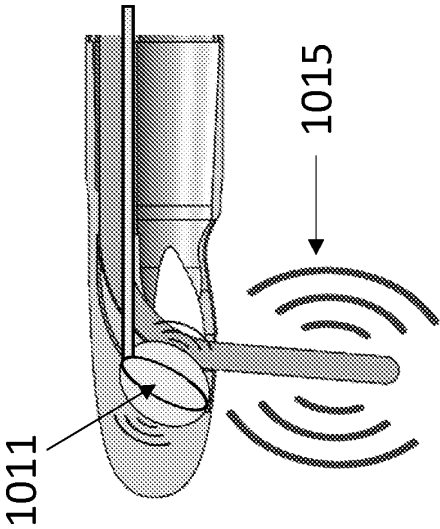


FIG. 10D

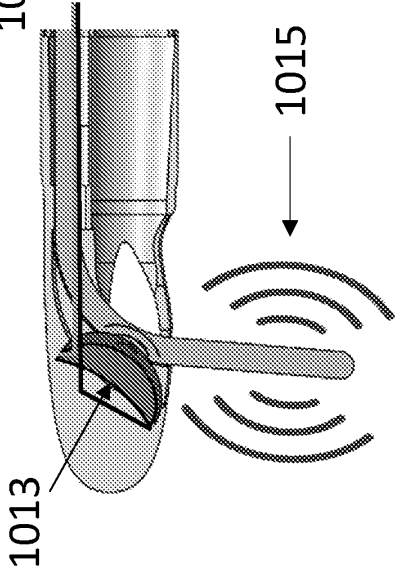


FIG. 10E

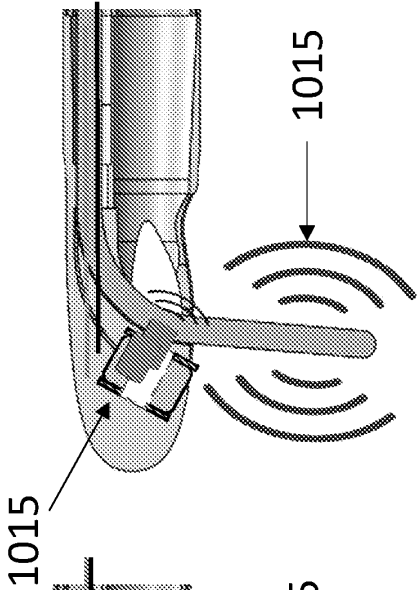


FIG. 10G

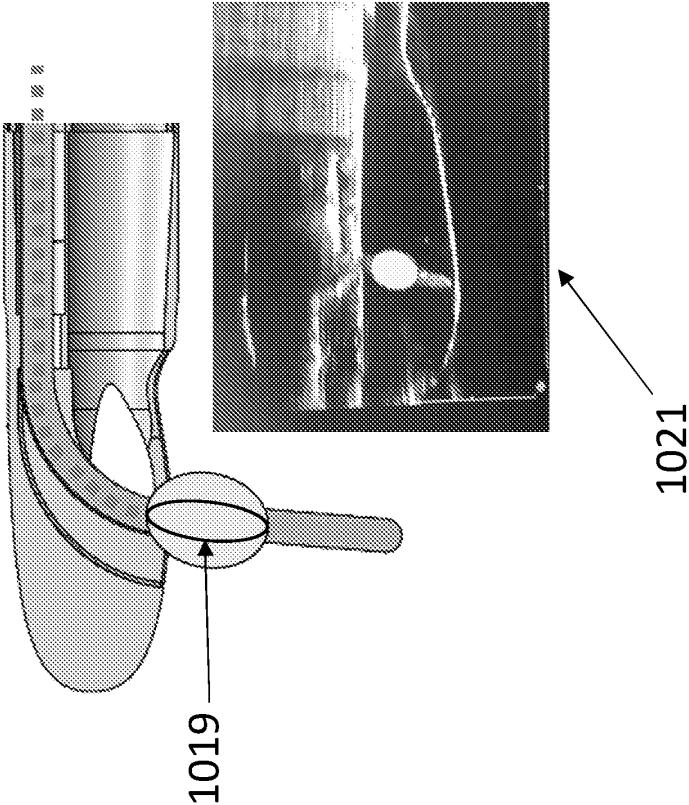


FIG. 10F

