

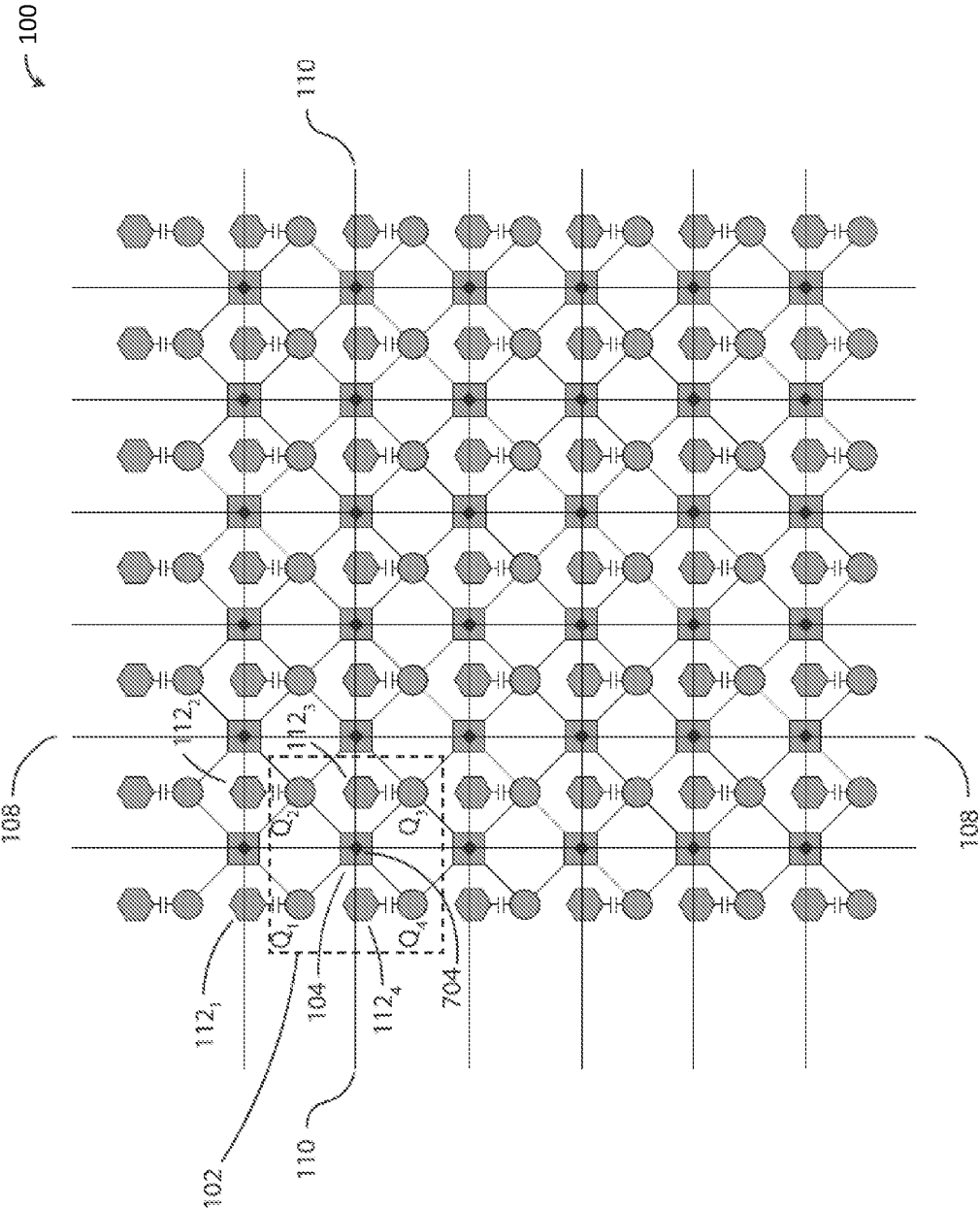


FIG. 1

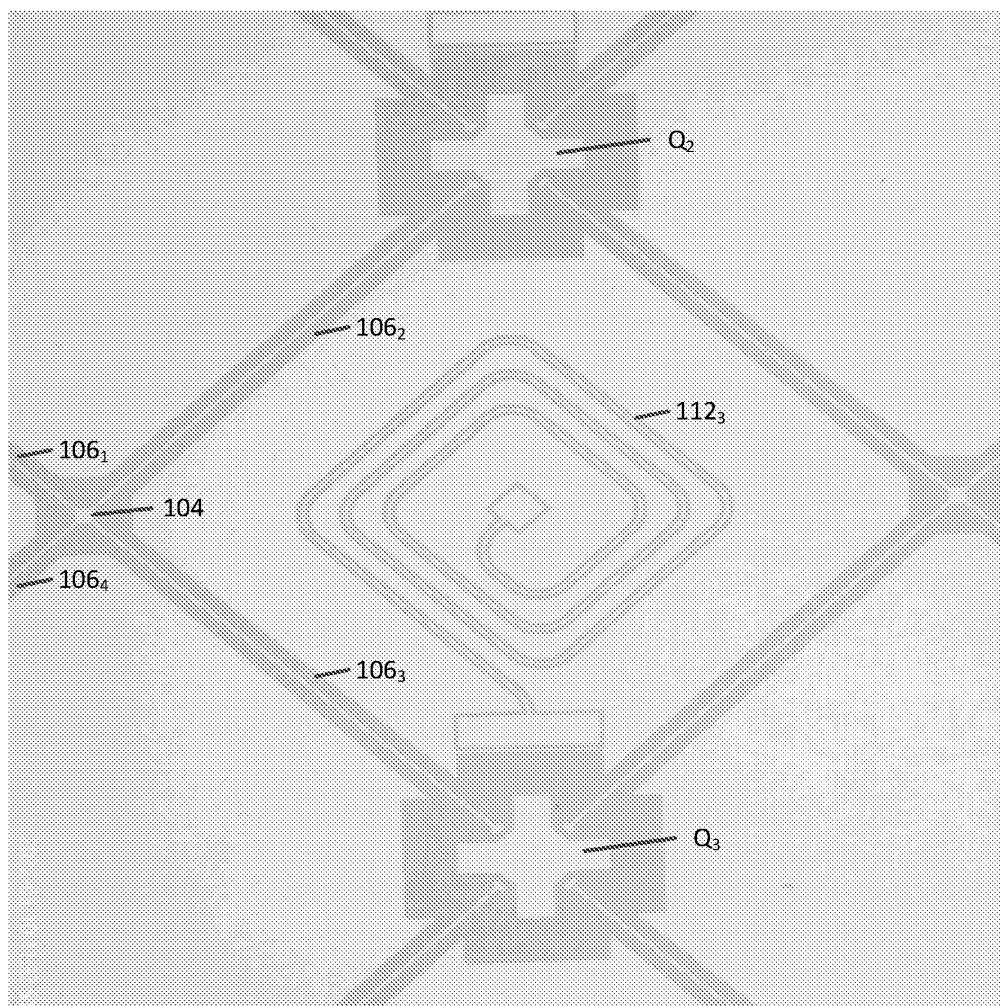


FIG. 2

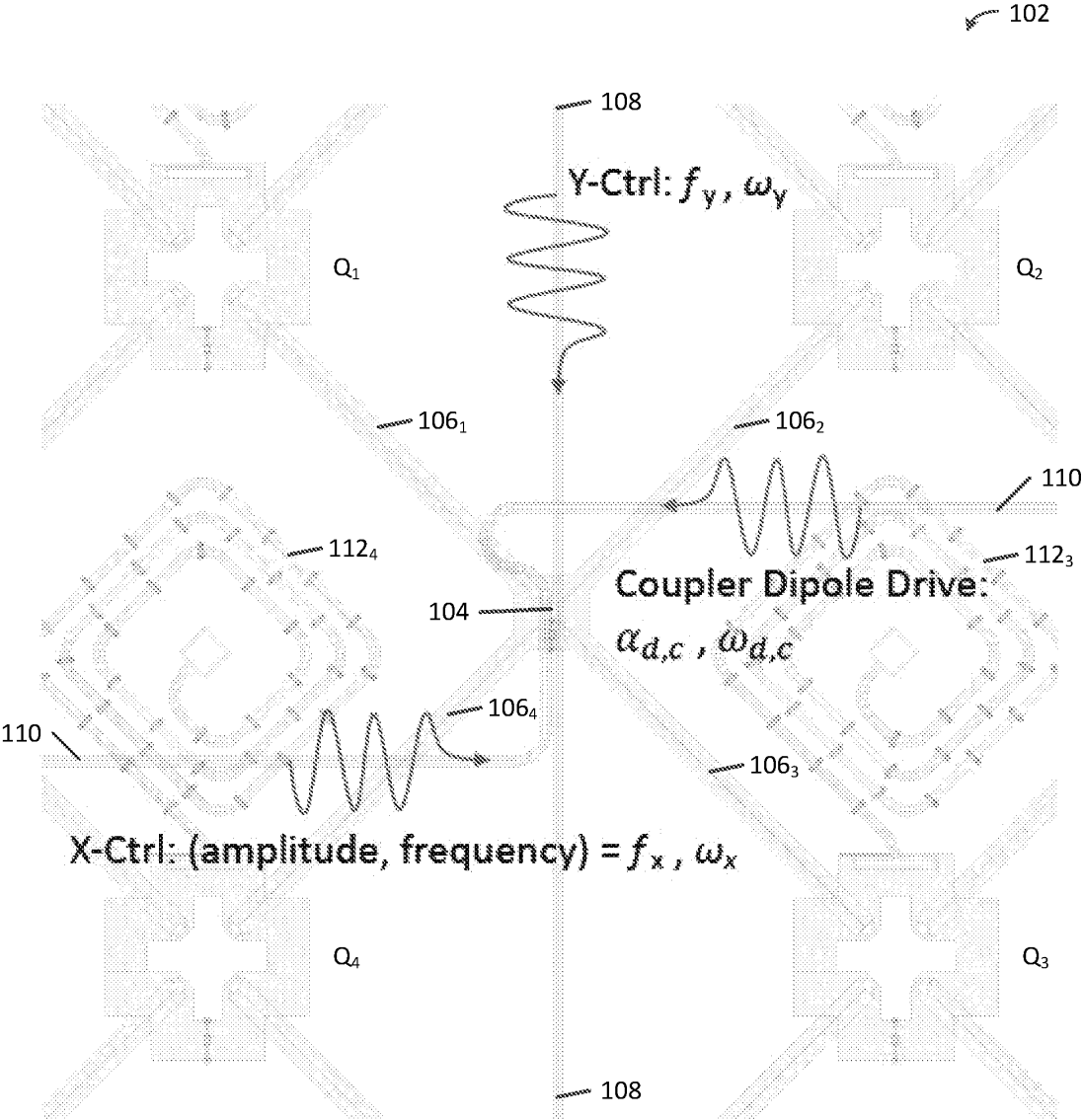


FIG. 3

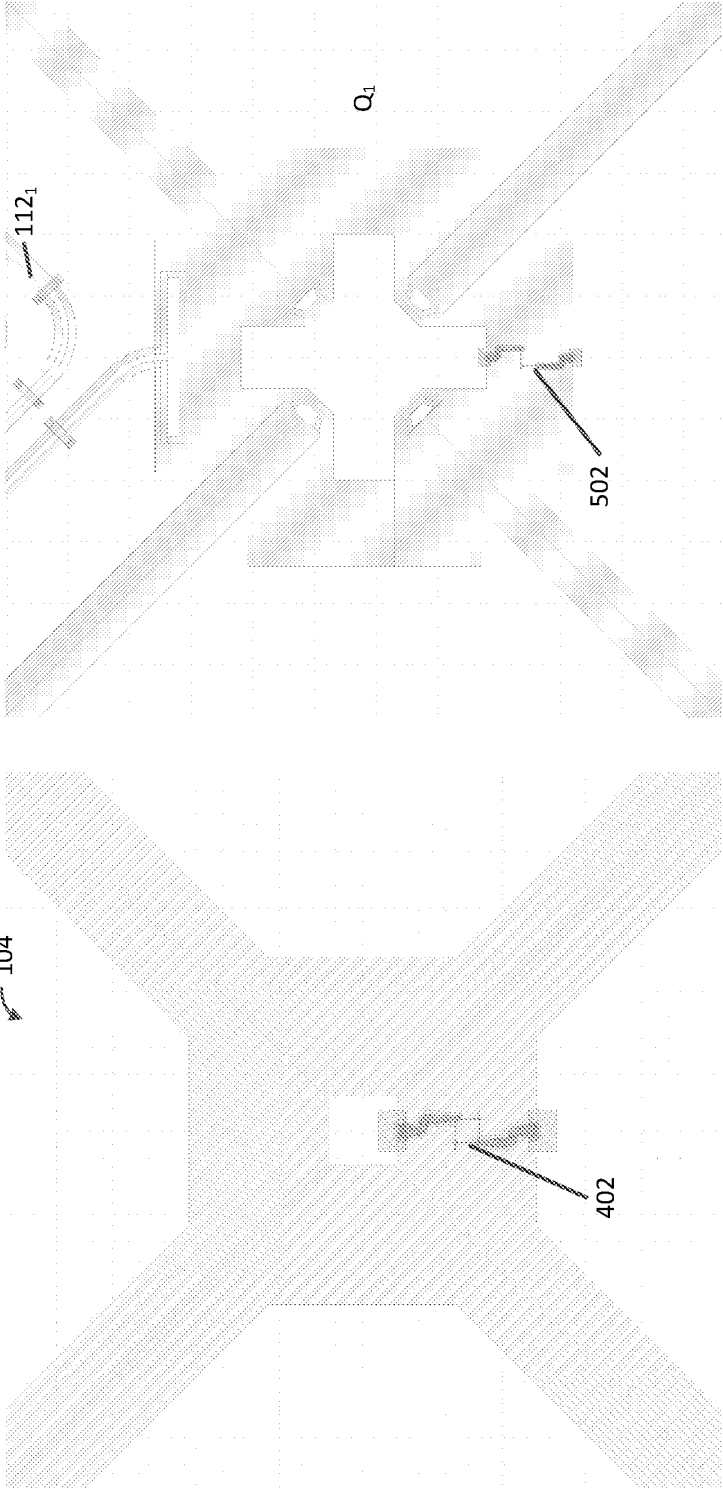


FIG. 5

FIG. 4

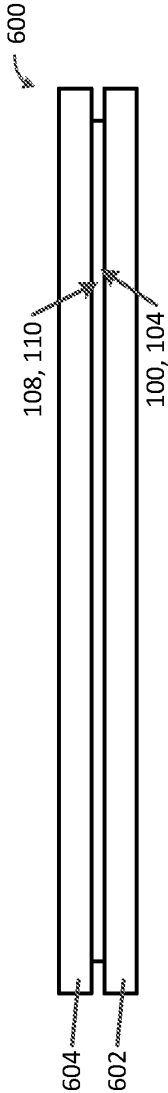


FIG. 6

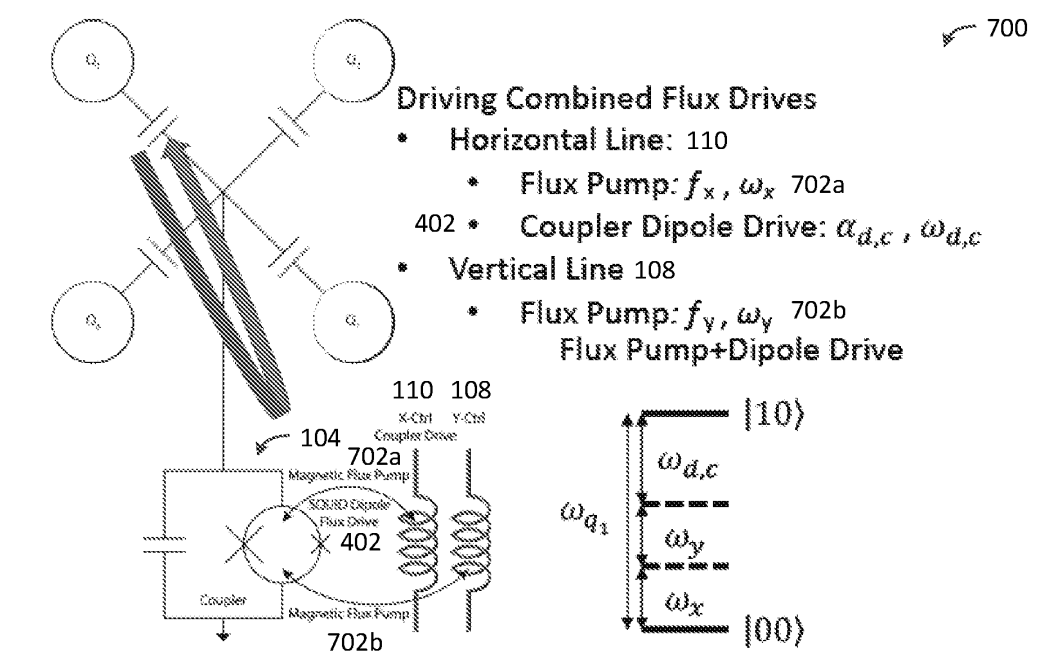


FIG. 7A

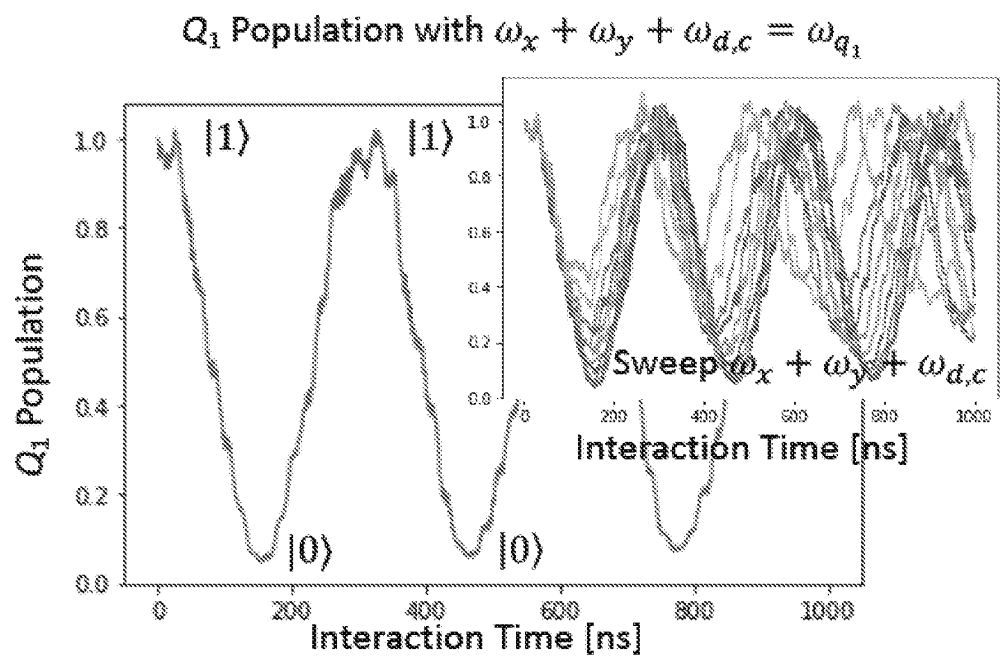


FIG. 7B

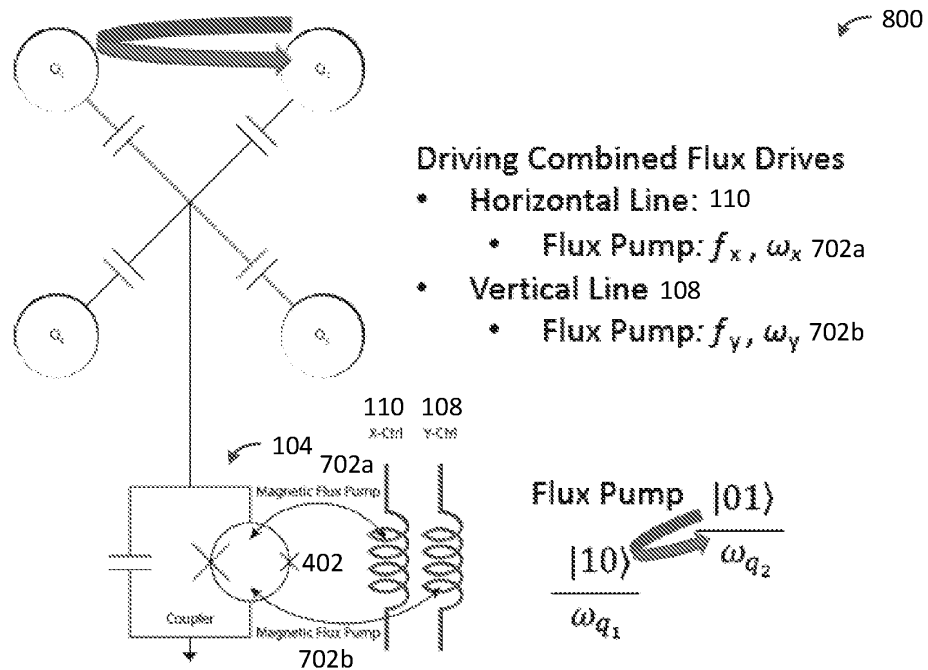


FIG. 8A

Q_1 Population with $\omega_x + \omega_y = (\omega_{q_1} - \omega_{q_2})/2$

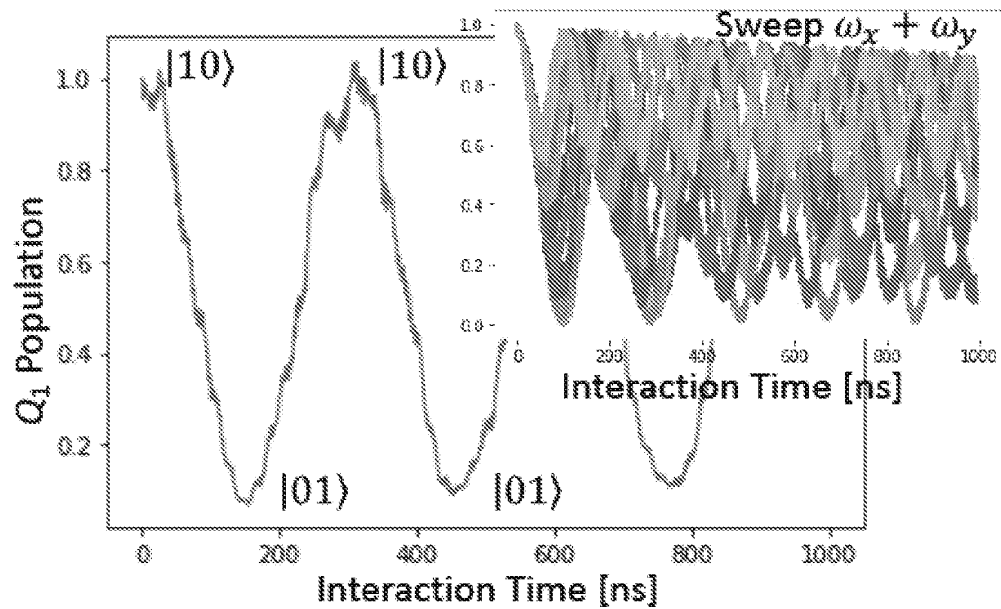


FIG. 8B

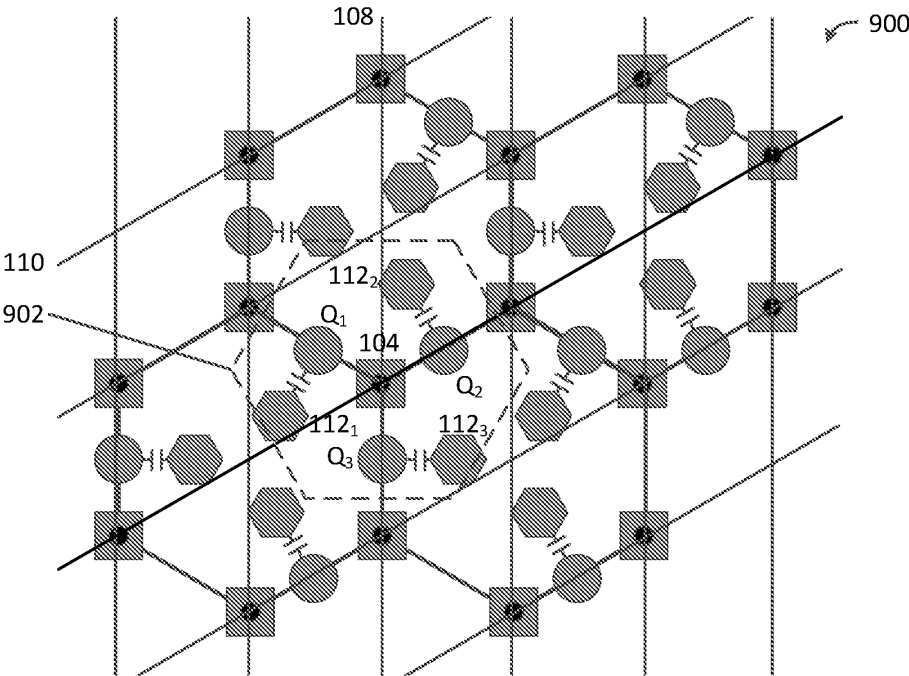


FIG. 9A

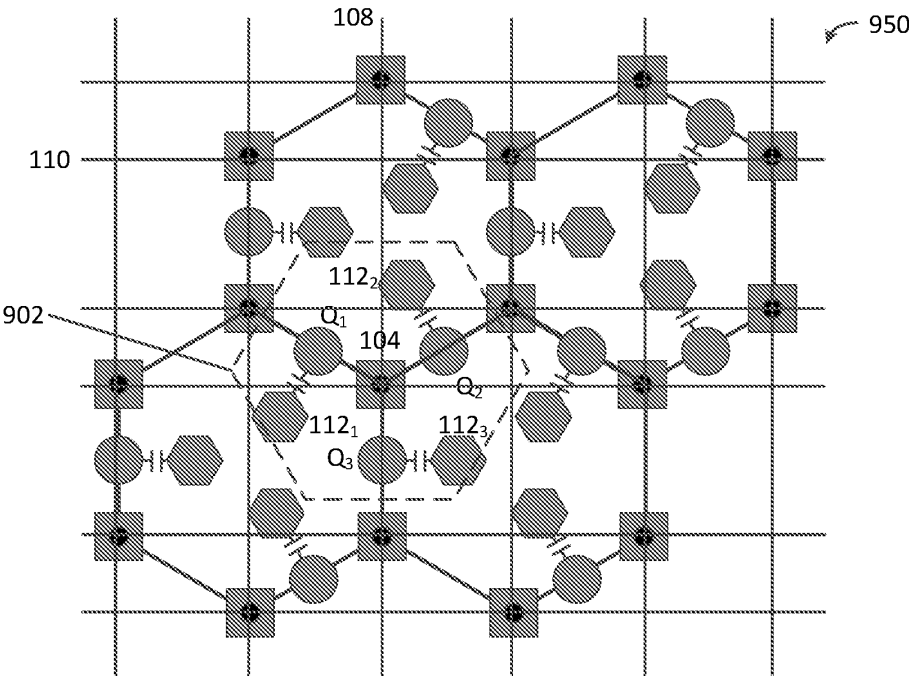


FIG. 9B

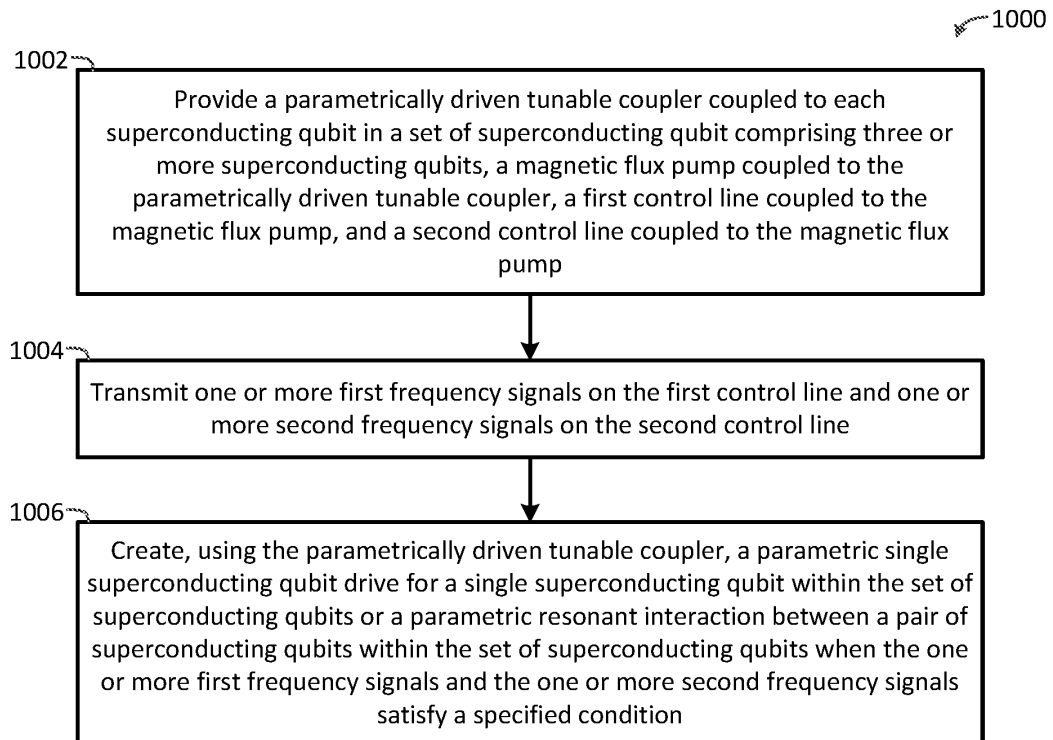


FIG. 10