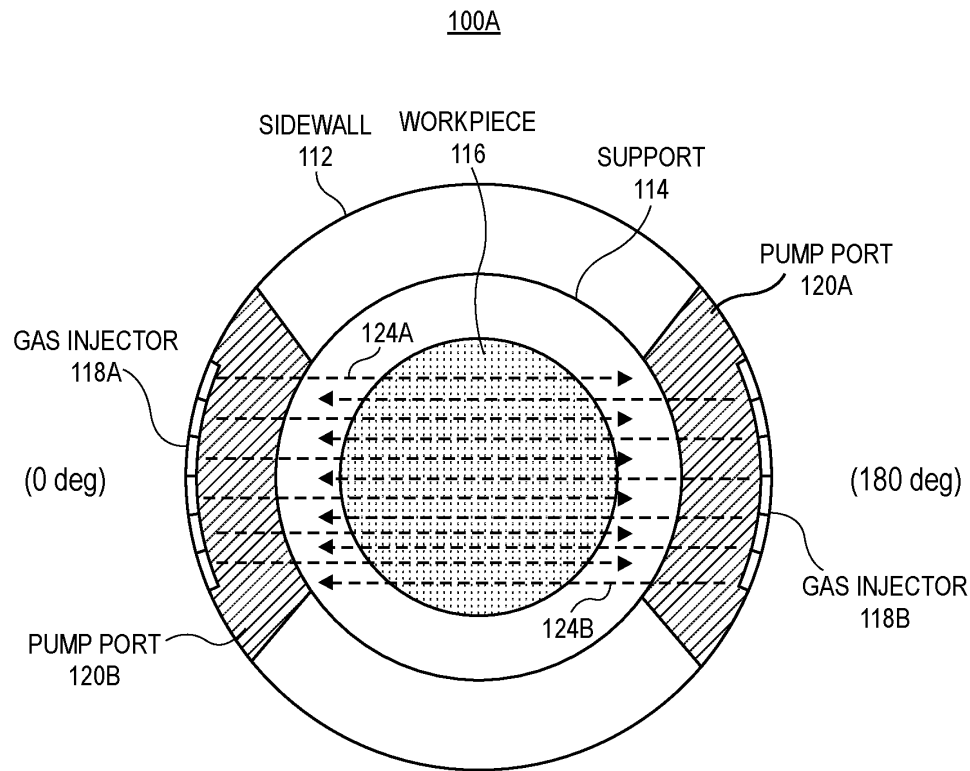




2-Phase Cross-flow Operation

FIG. 1A

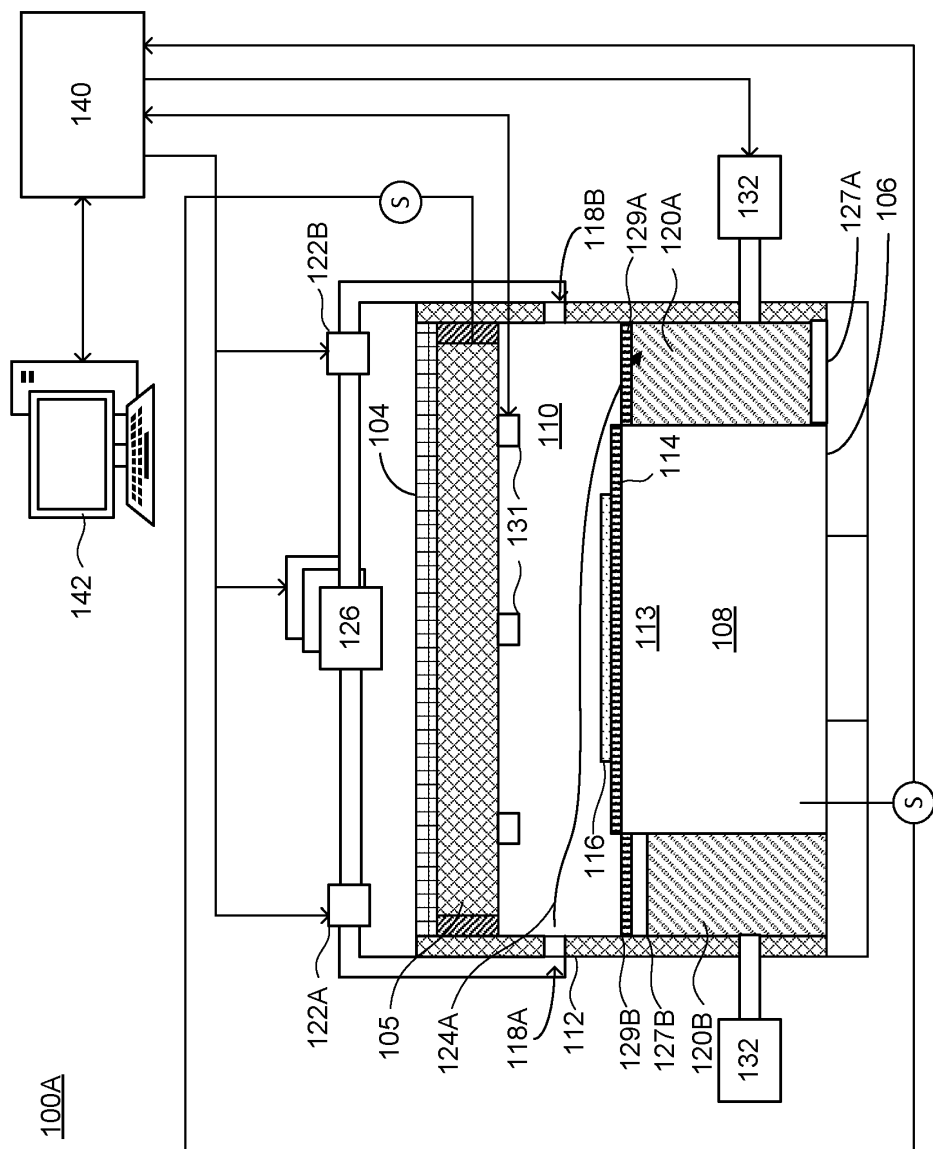


FIG. 1B

100B

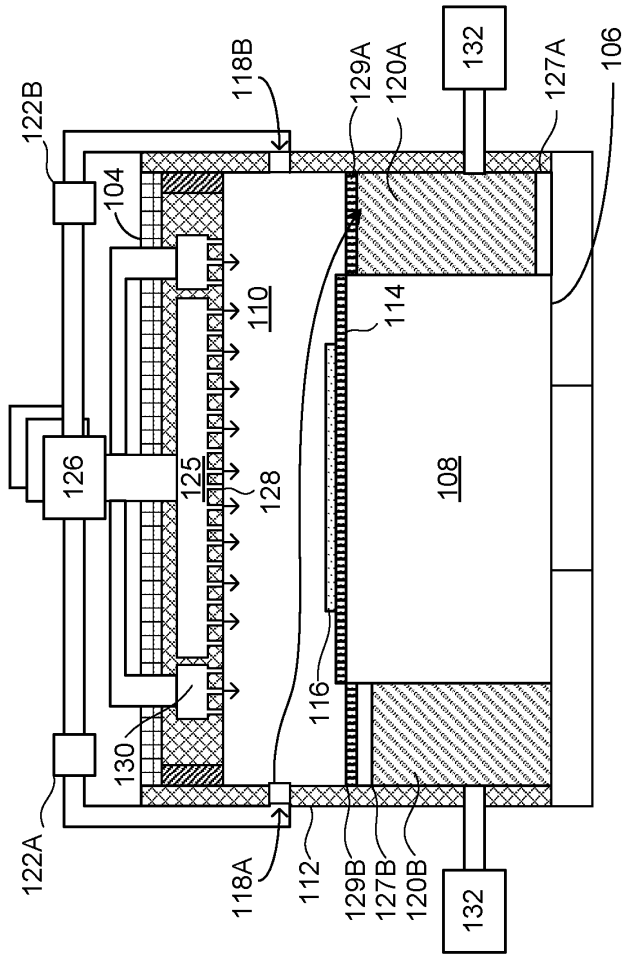
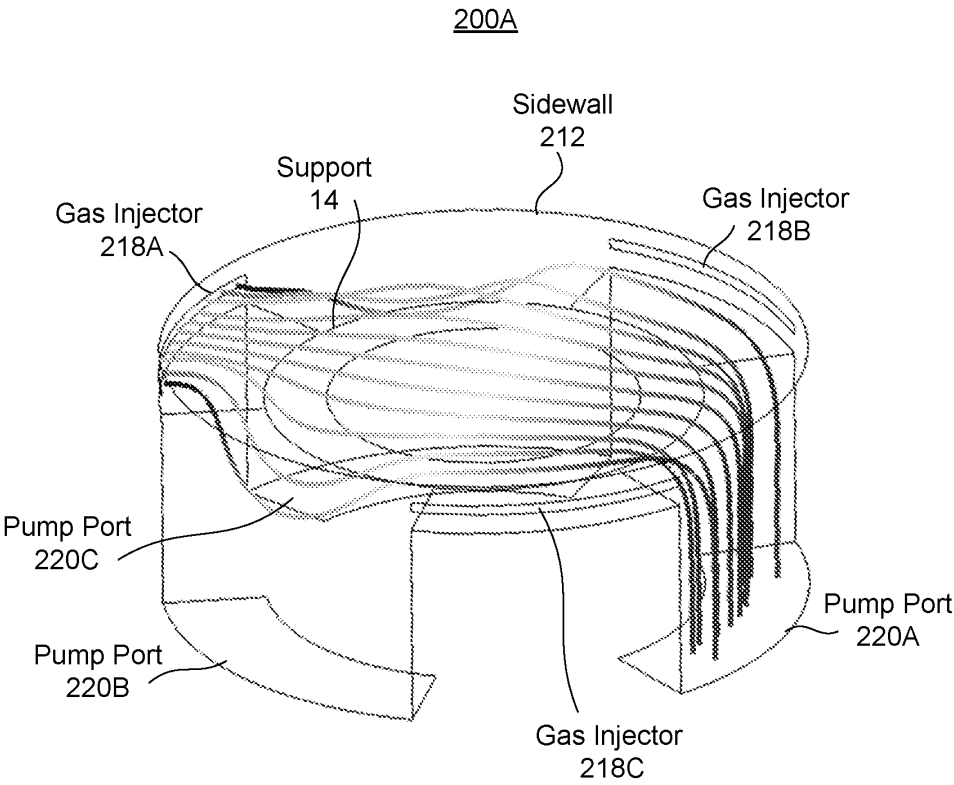


FIG. 1C



3-Phase Cross-flow Operation

FIG. 2A

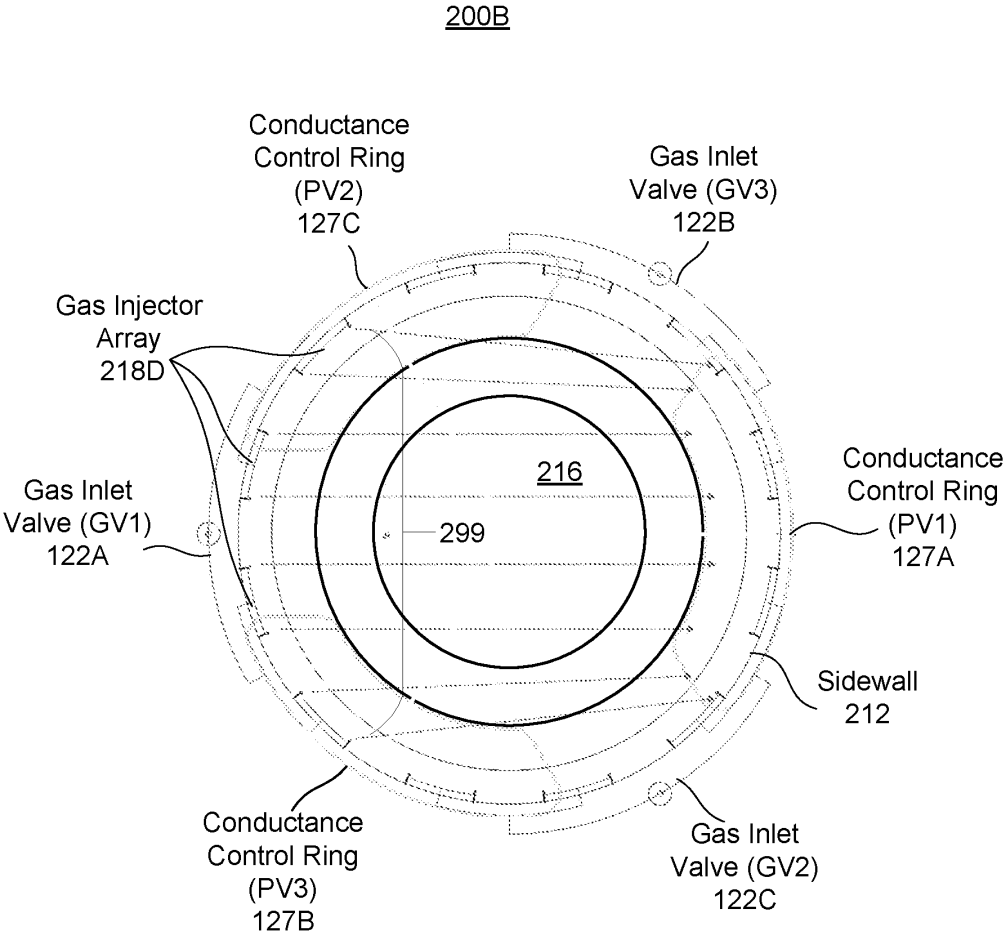


FIG. 2B

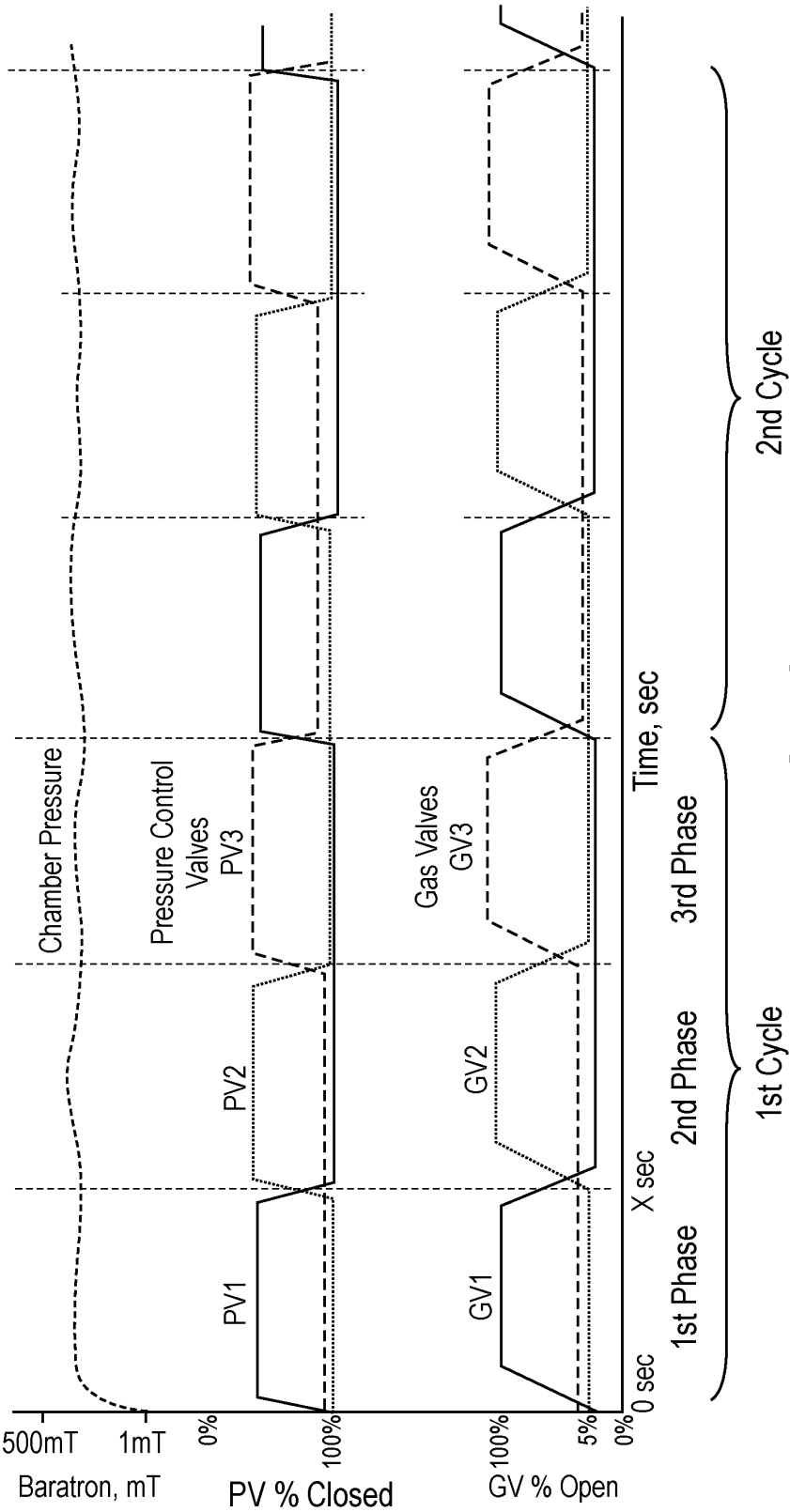


FIG. 2C

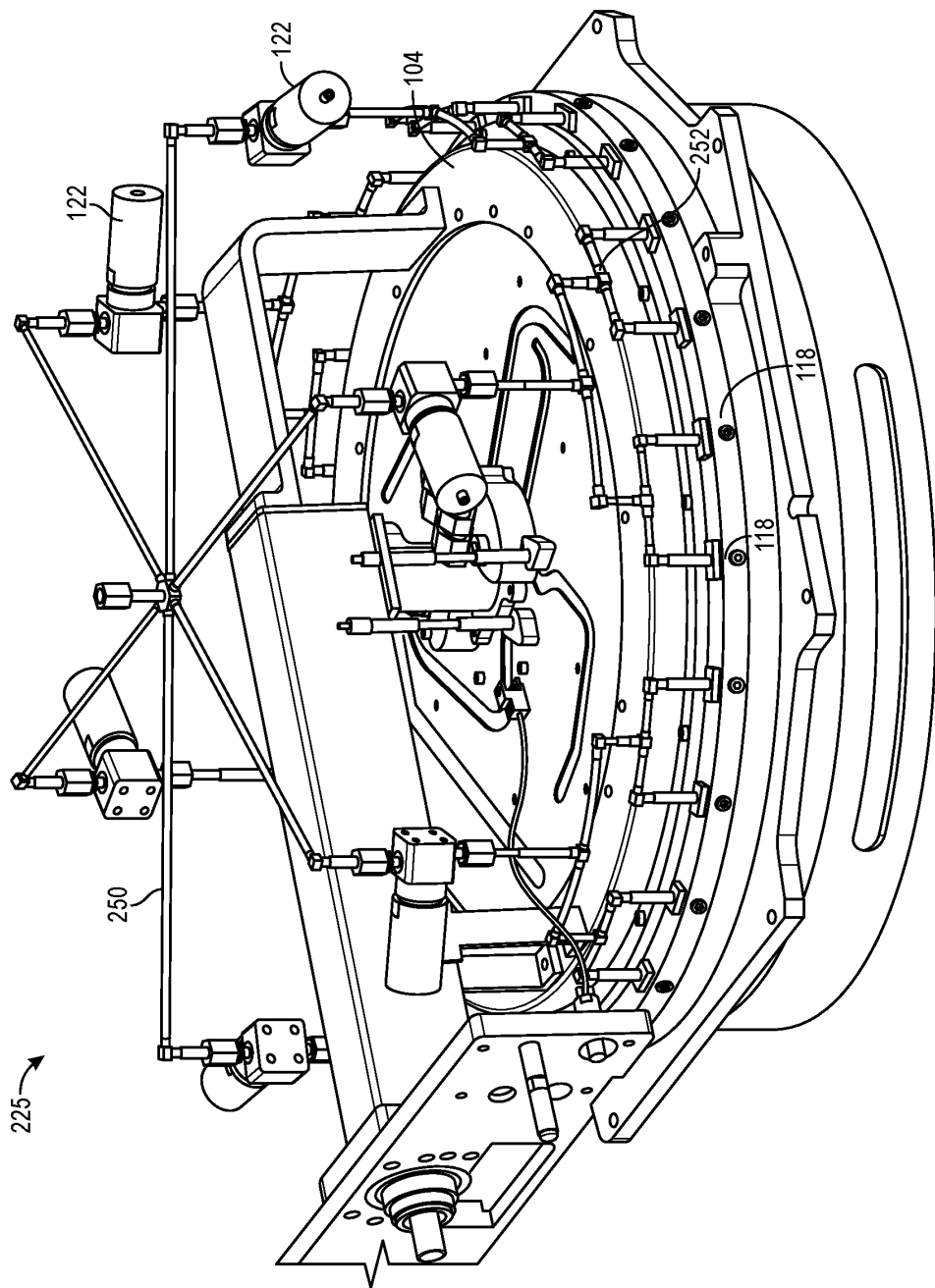


FIG. 2D

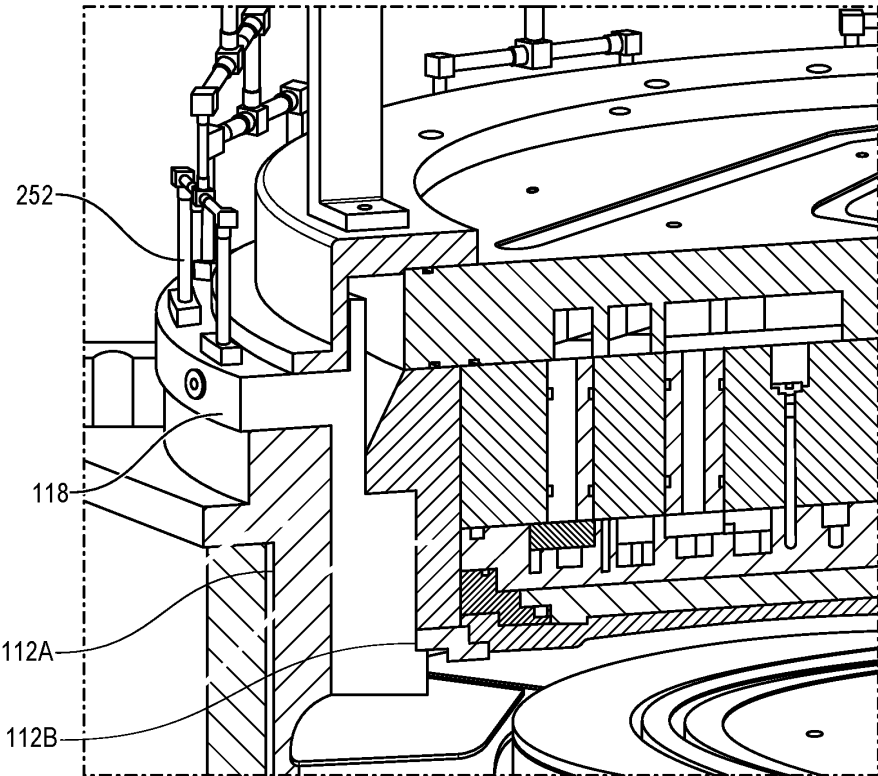


FIG. 2E

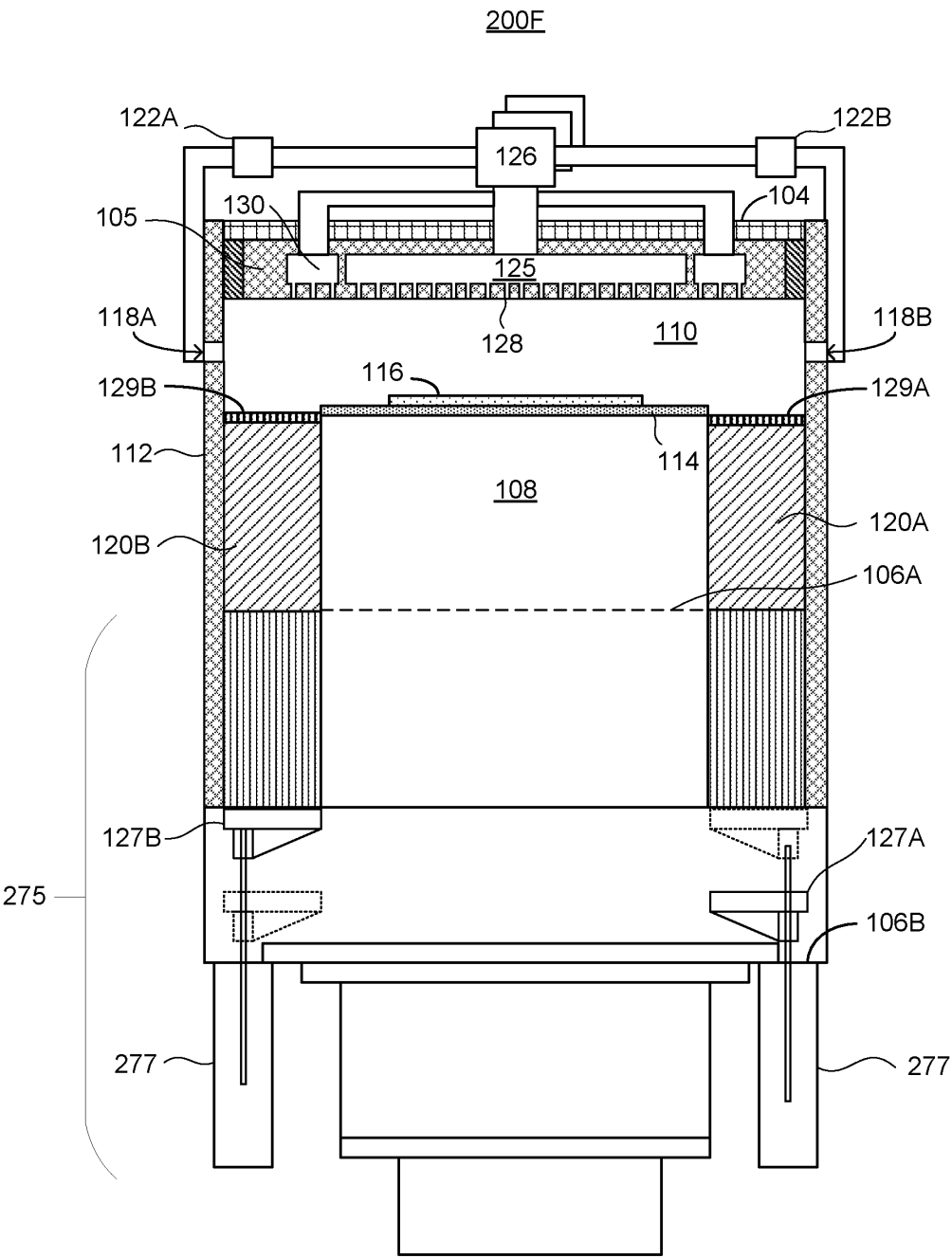


FIG. 2F

10/28

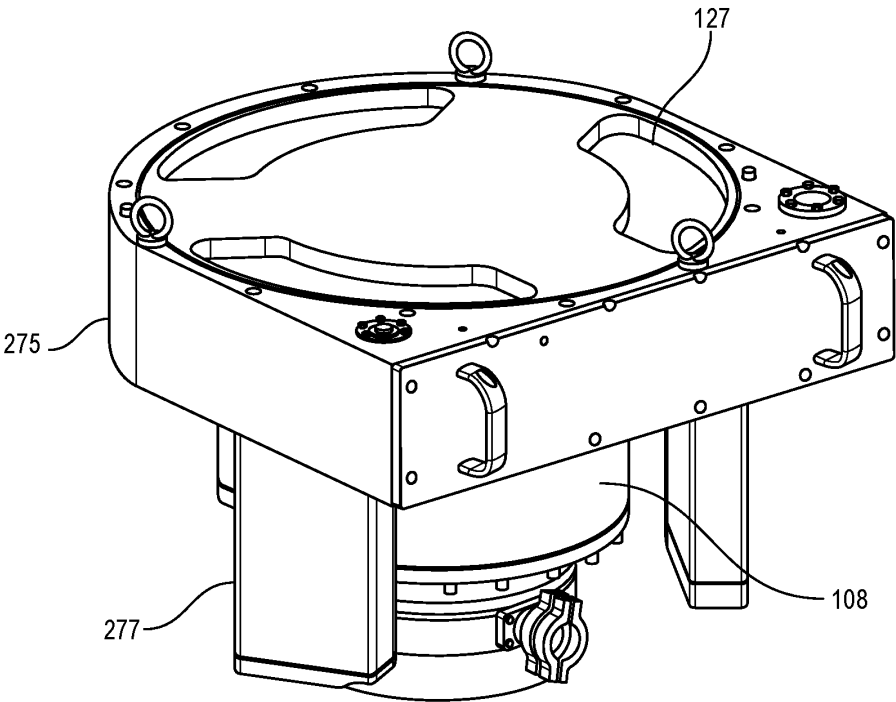


FIG. 2G

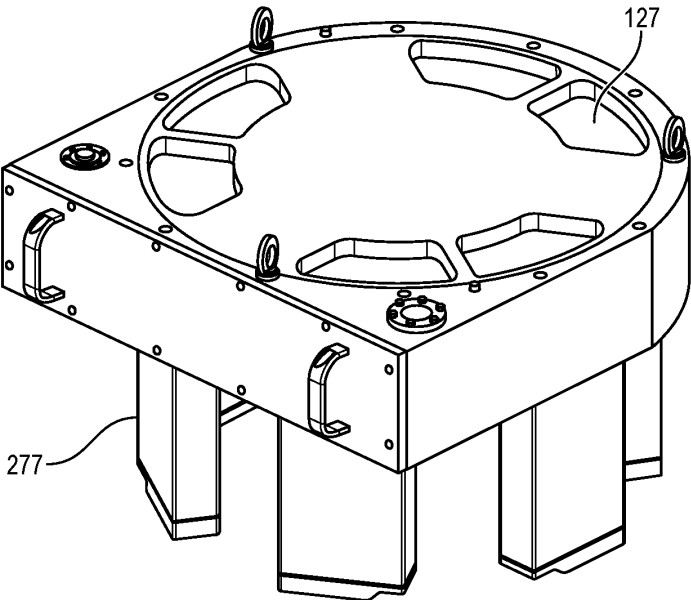


FIG. 2H

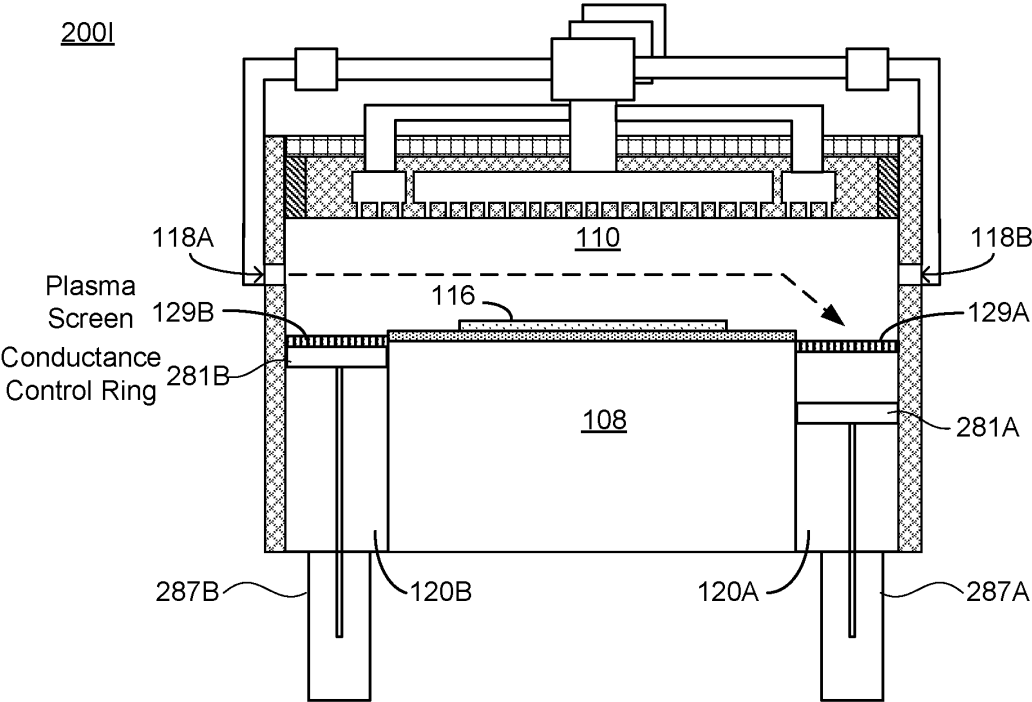


FIG. 2I

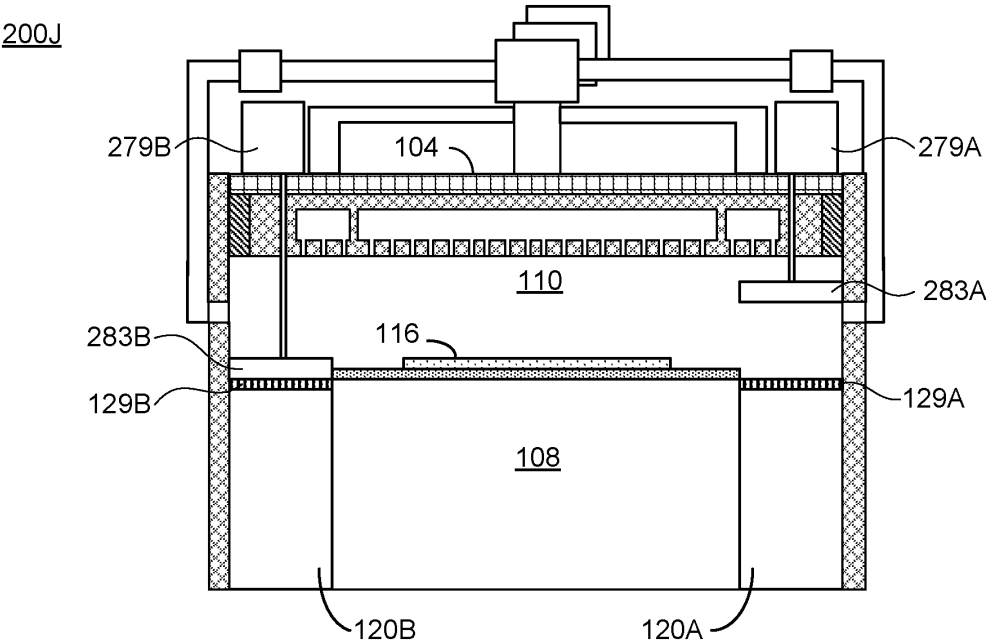


FIG. 2J

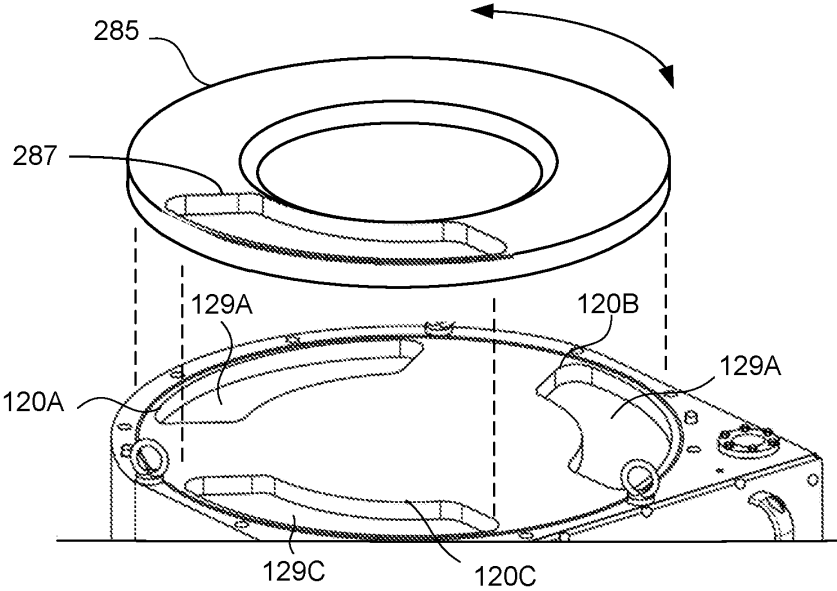


FIG. 2K

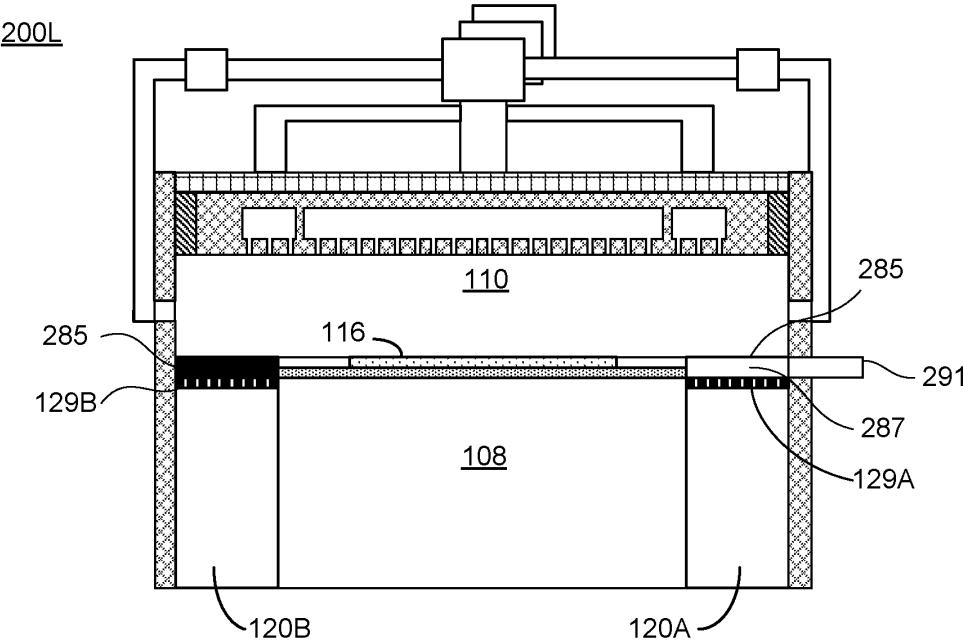


FIG. 2L

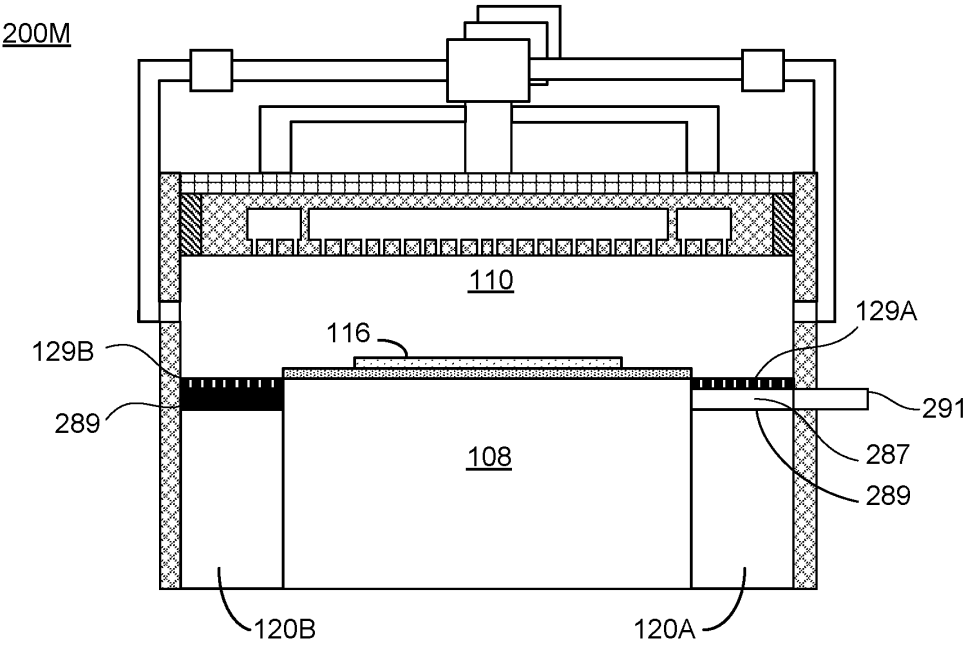


FIG. 2M

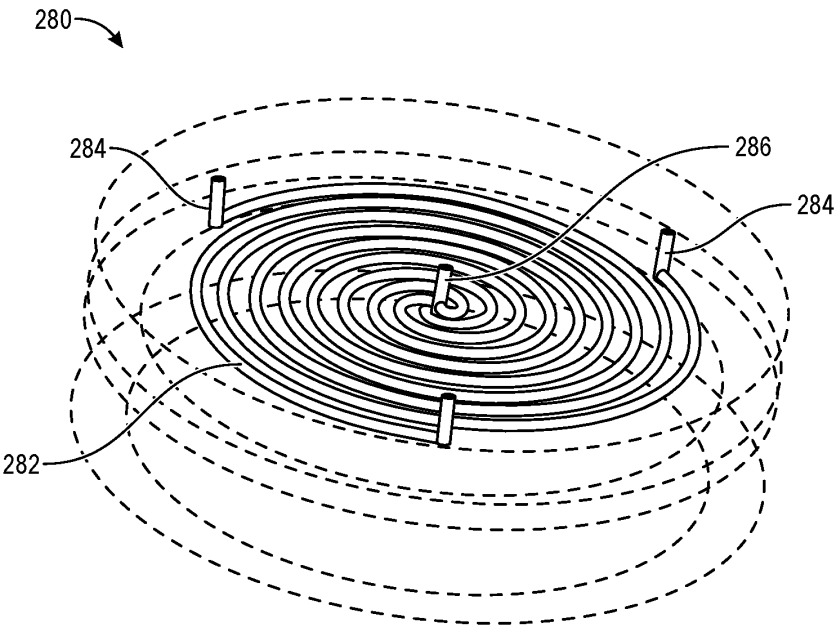


FIG. 2N

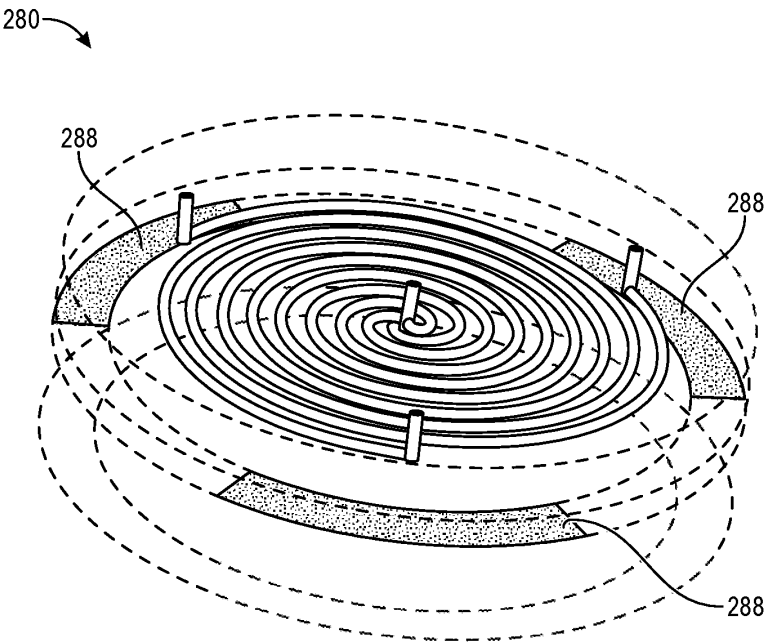


FIG. 2O

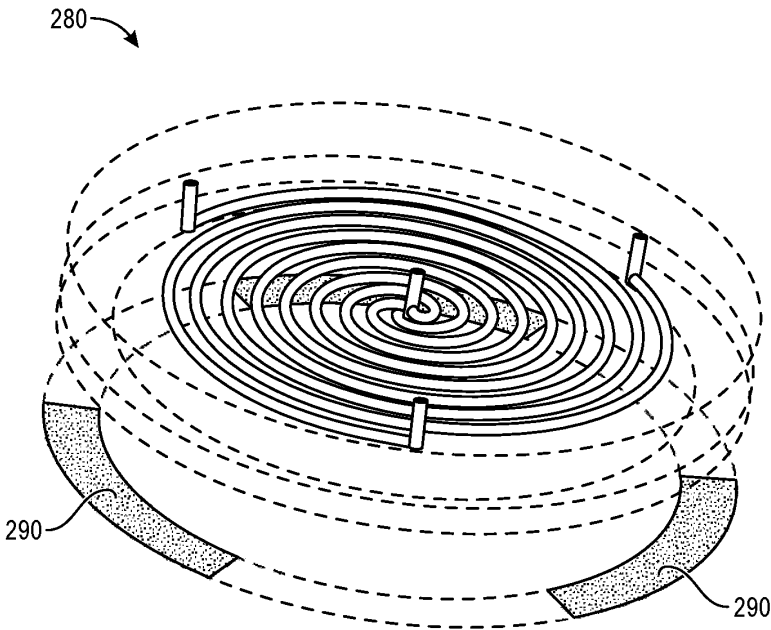


FIG. 2P

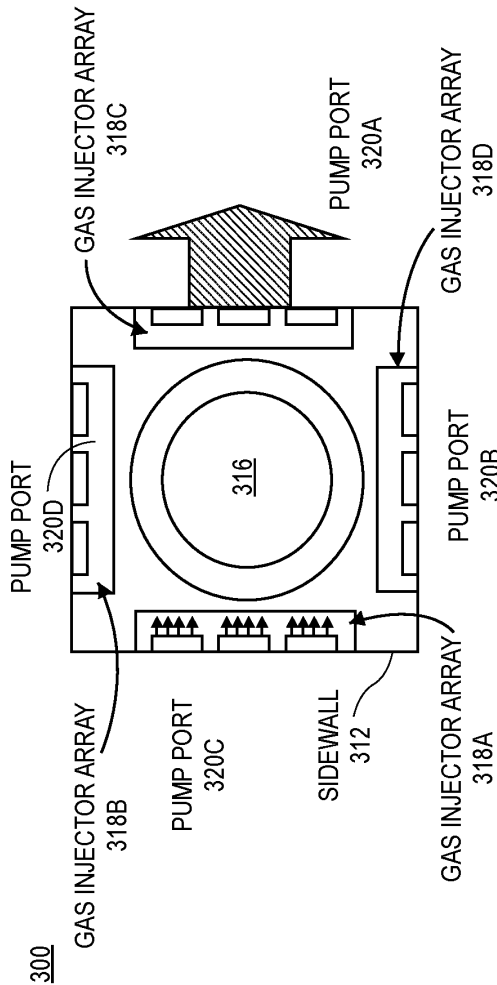


FIG. 3A

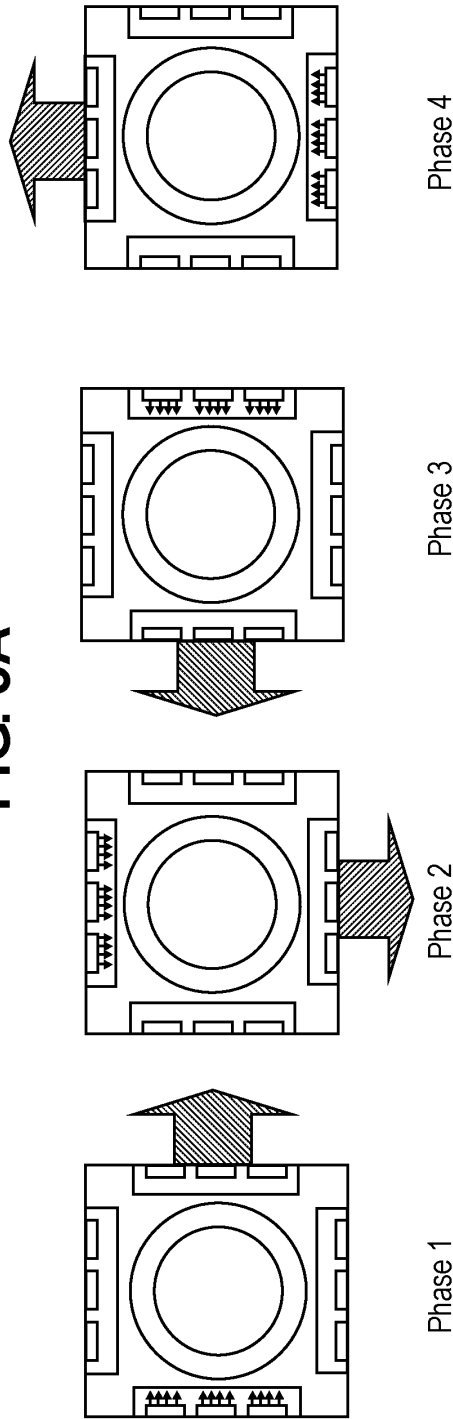


FIG. 3B

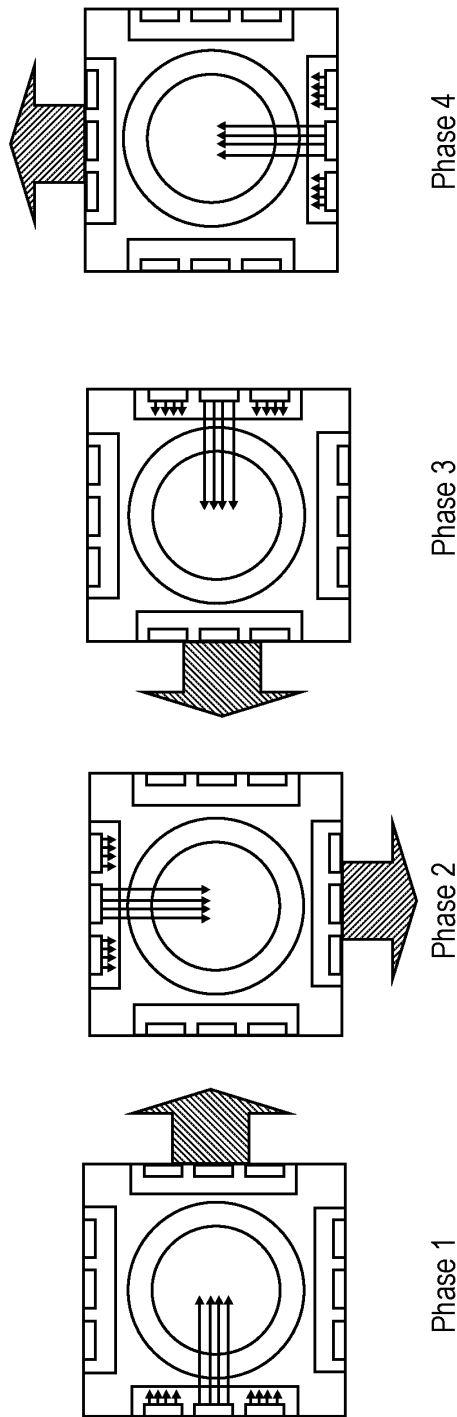


FIG. 3C

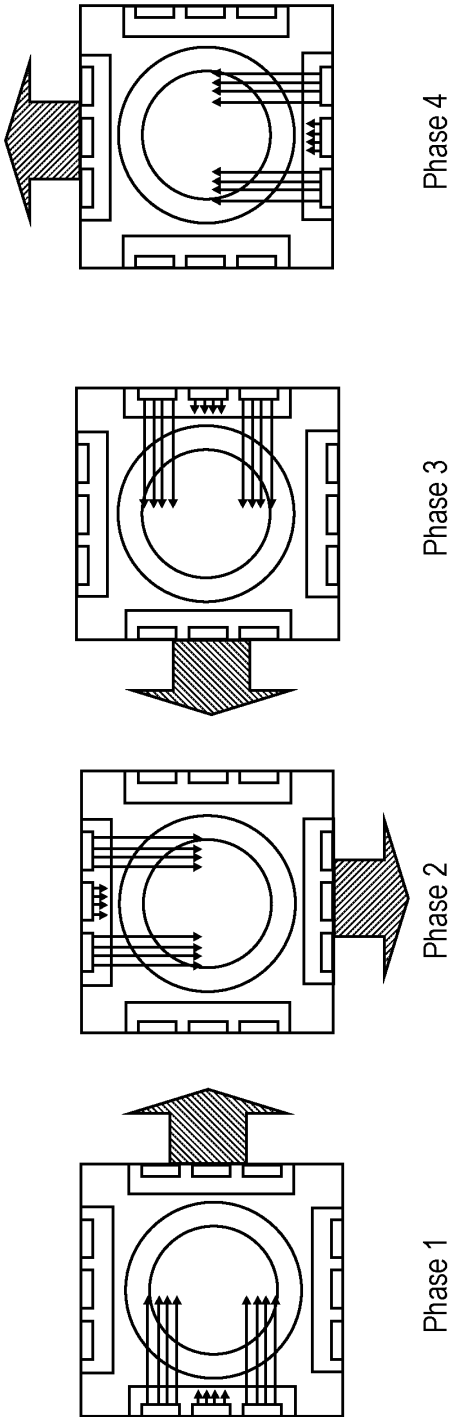


FIG. 3D

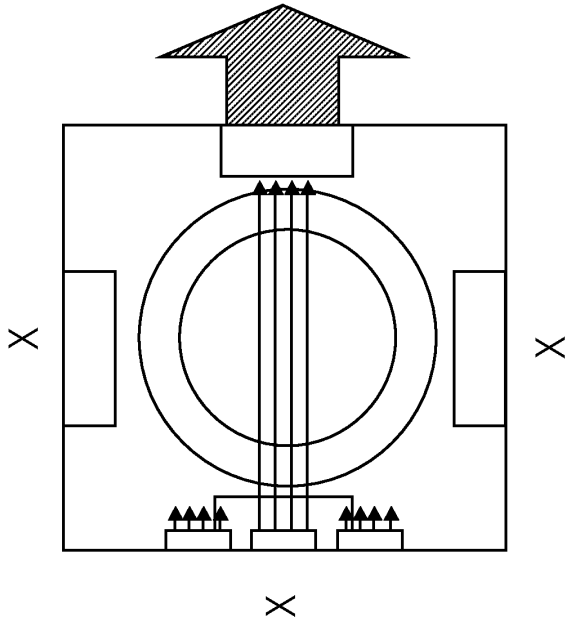


FIG. 3F

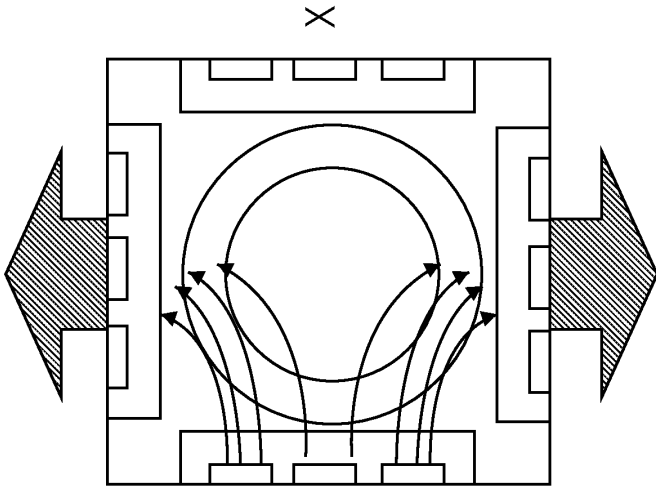
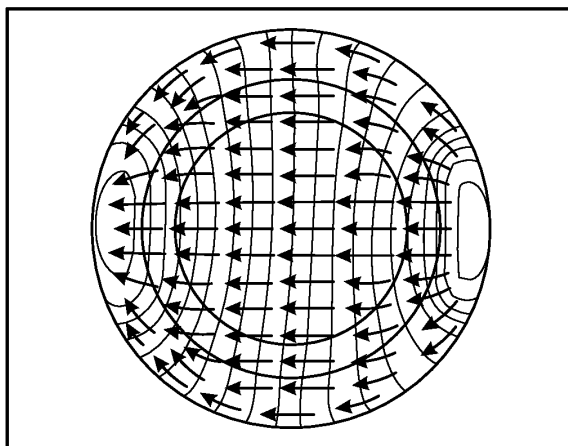
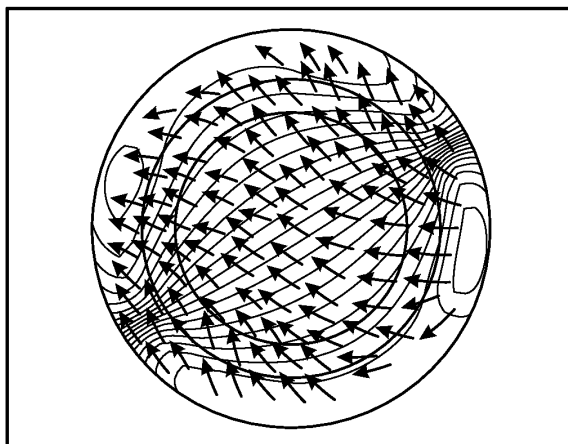


FIG. 3E

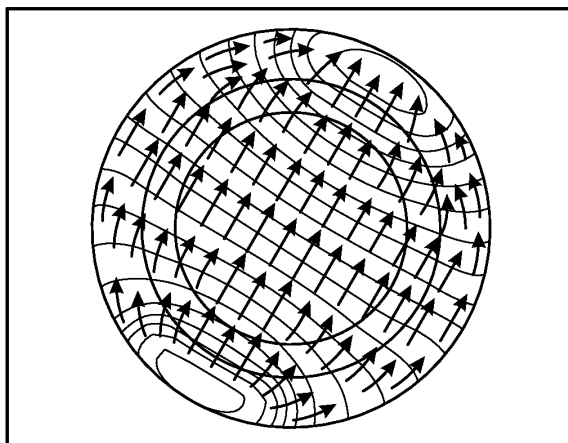
0 deg



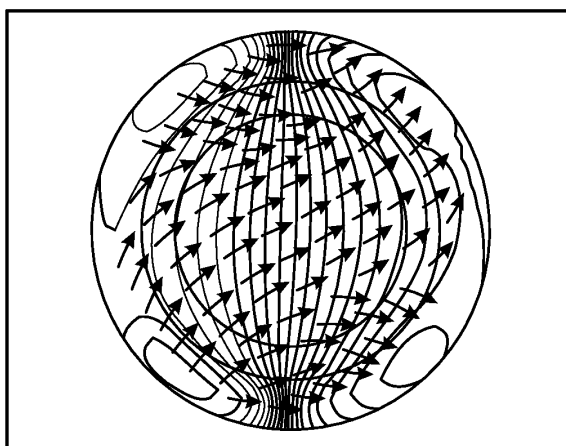
60 deg



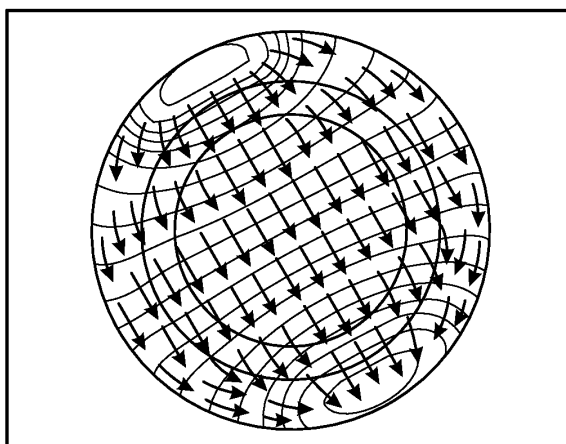
120 deg

**FIG. 4A**

180 deg



240 deg



300 deg

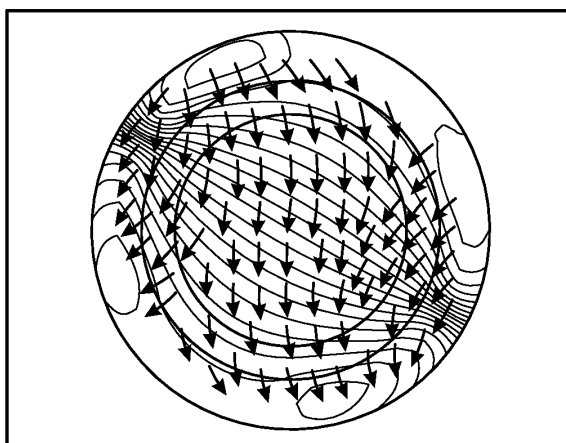
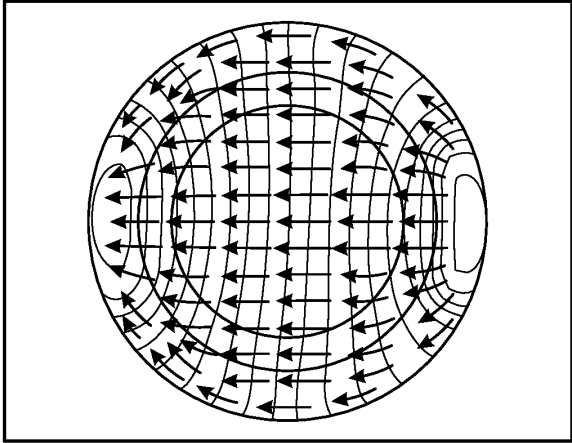


FIG. 4B

360 deg



Inlet & Outlet
Pressures

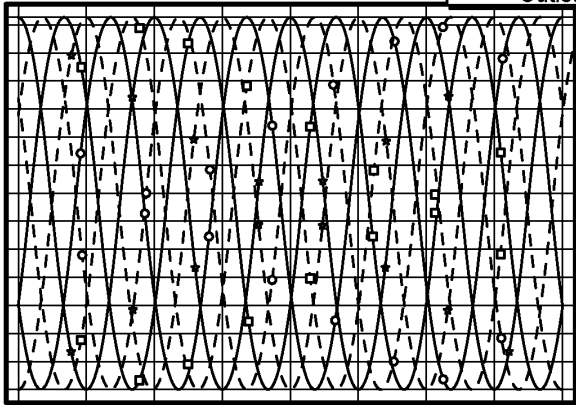
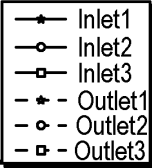


FIG. 4C

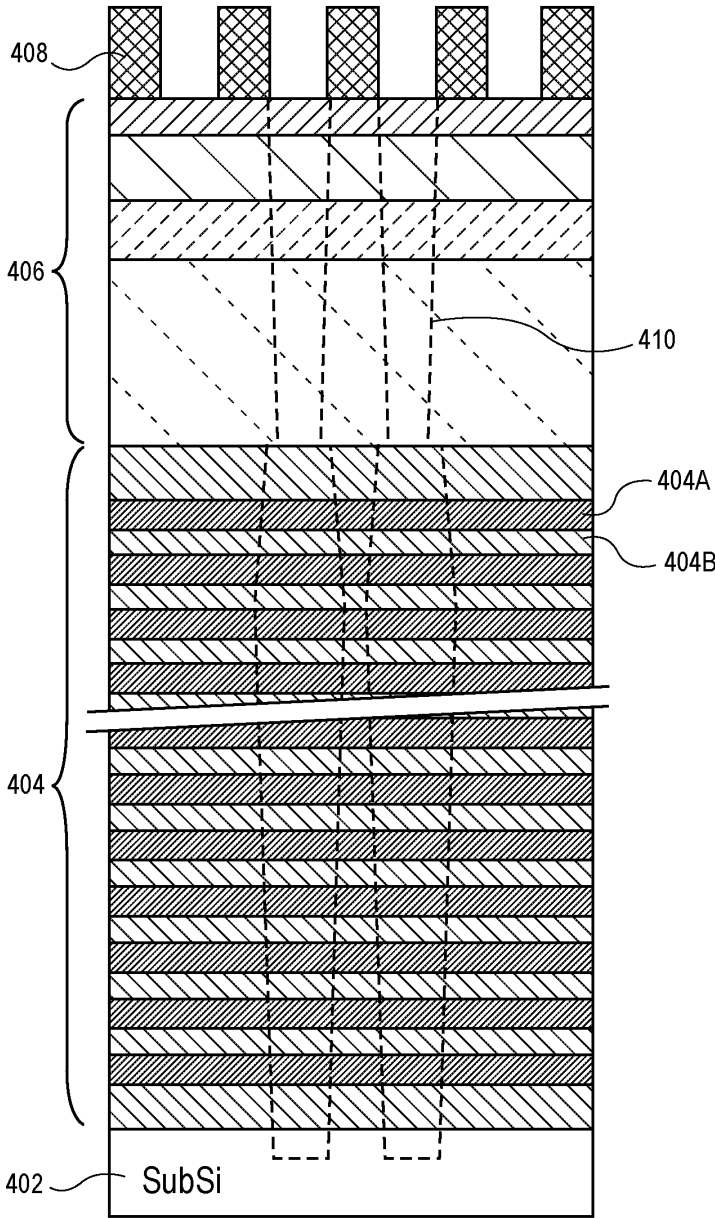


FIG. 5

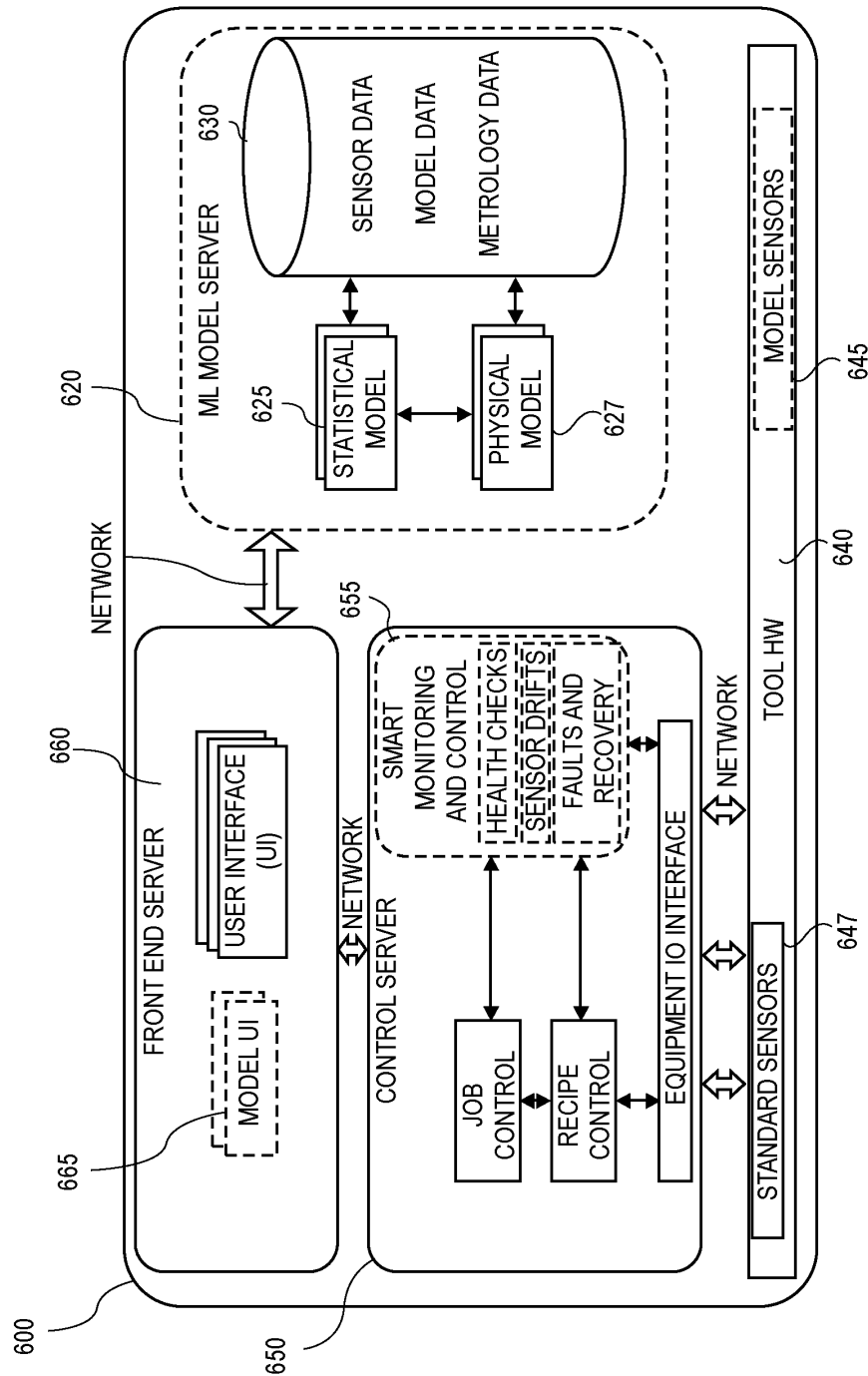


FIG. 6

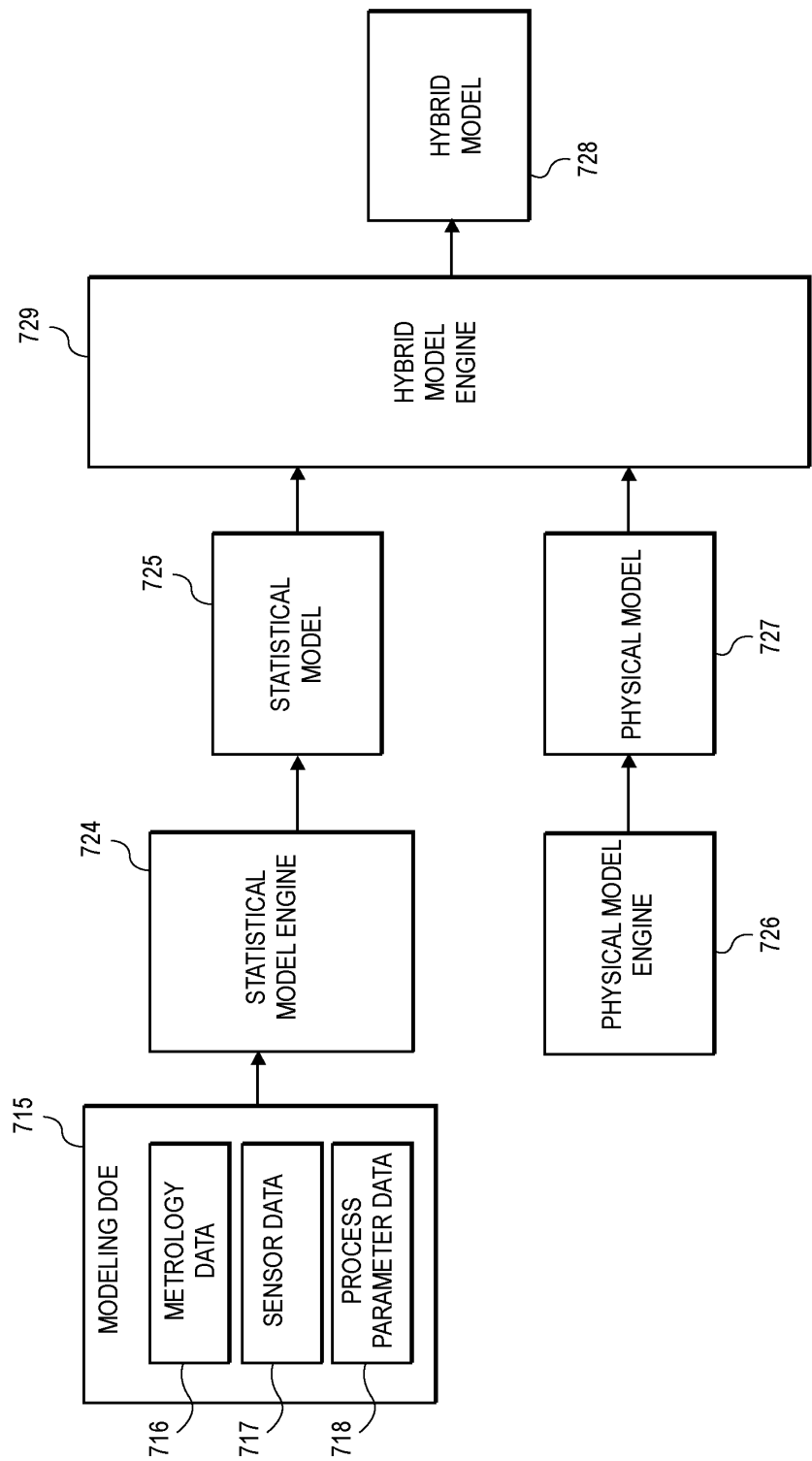


FIG. 7A

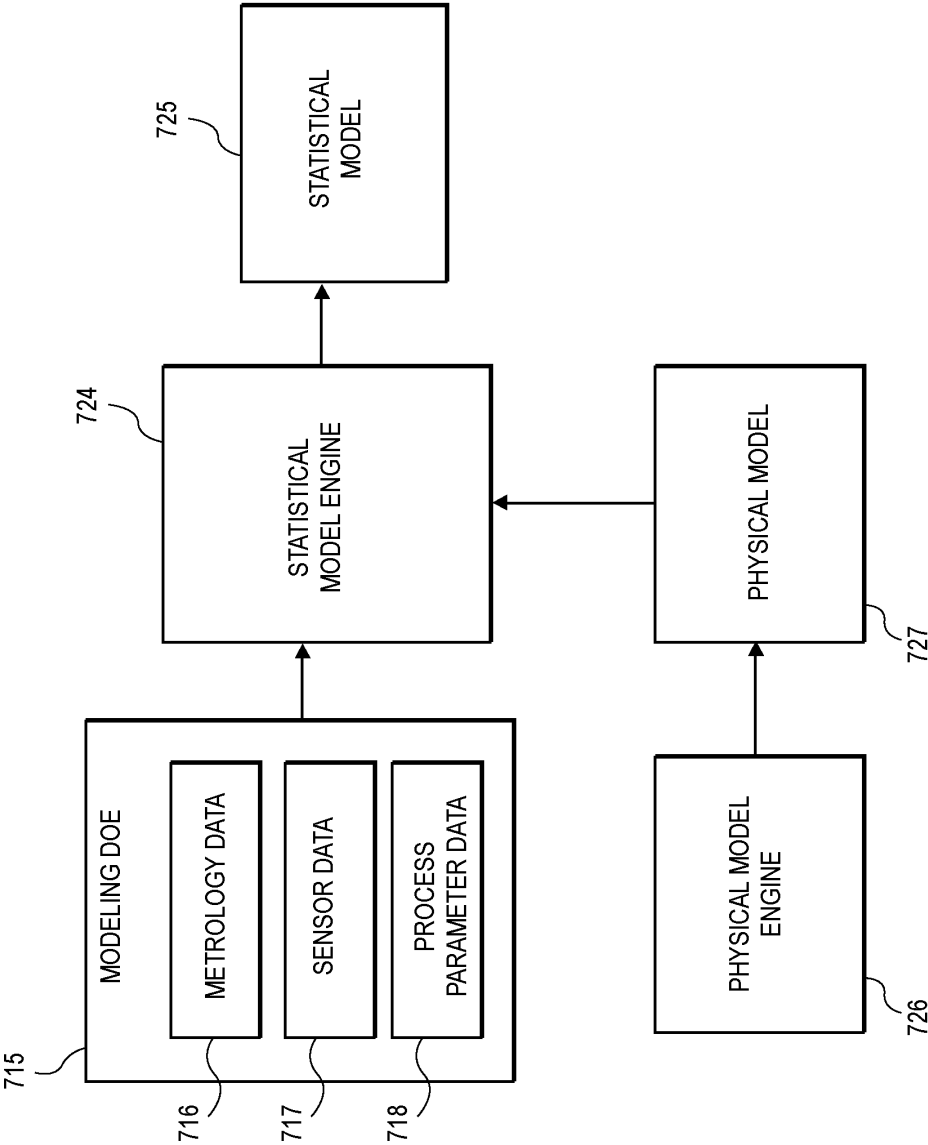
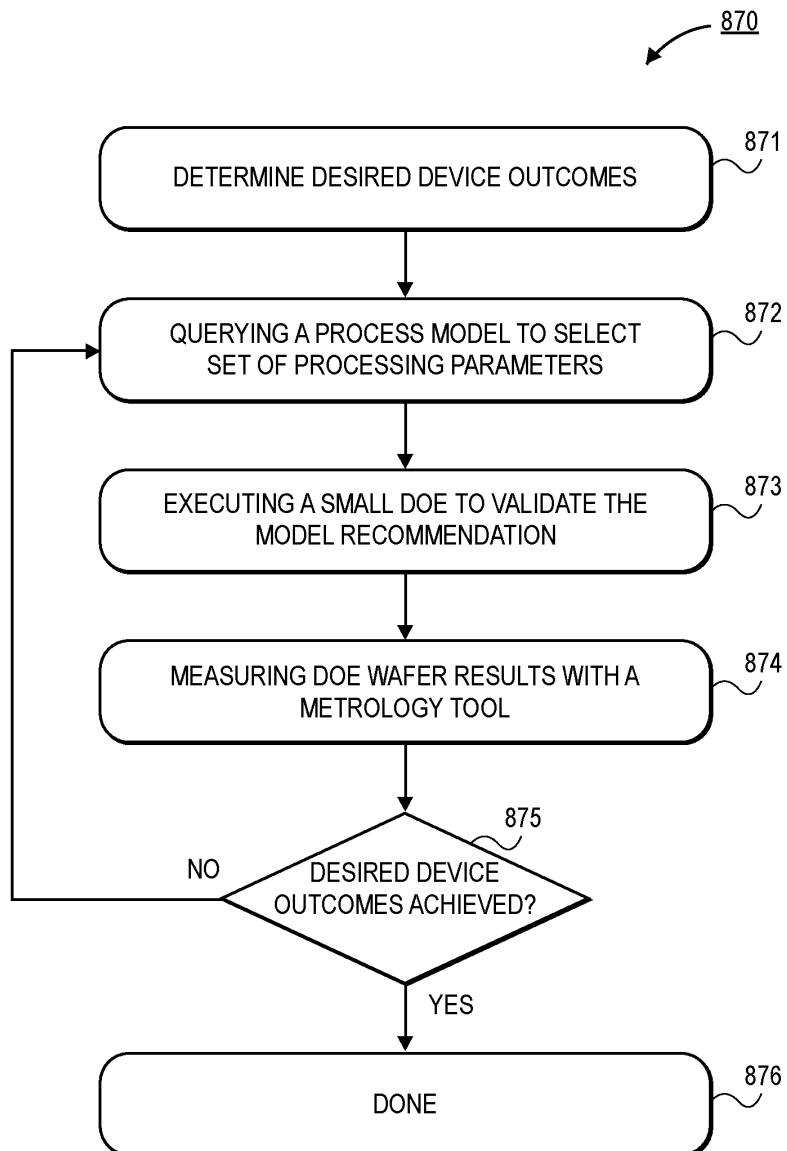
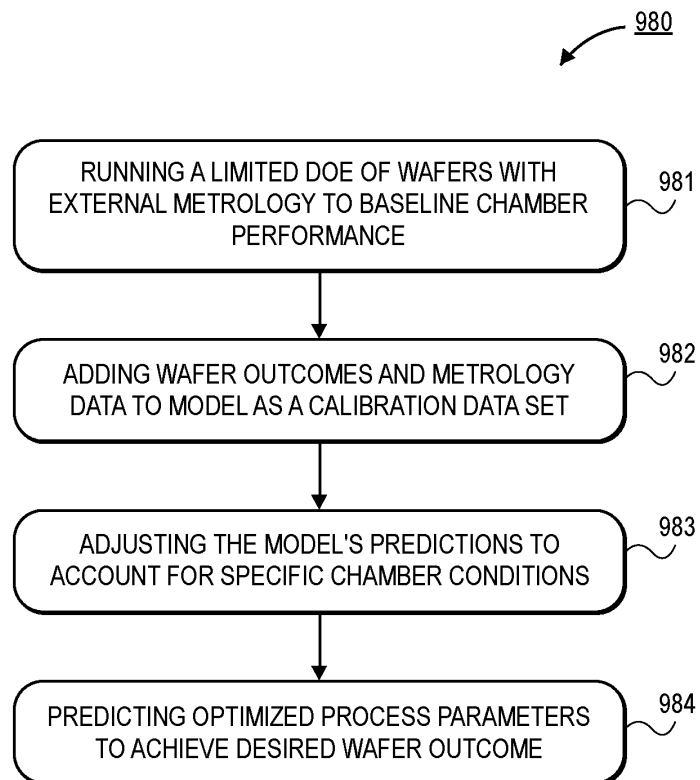


FIG. 7B

**FIG. 8**

**FIG. 9**

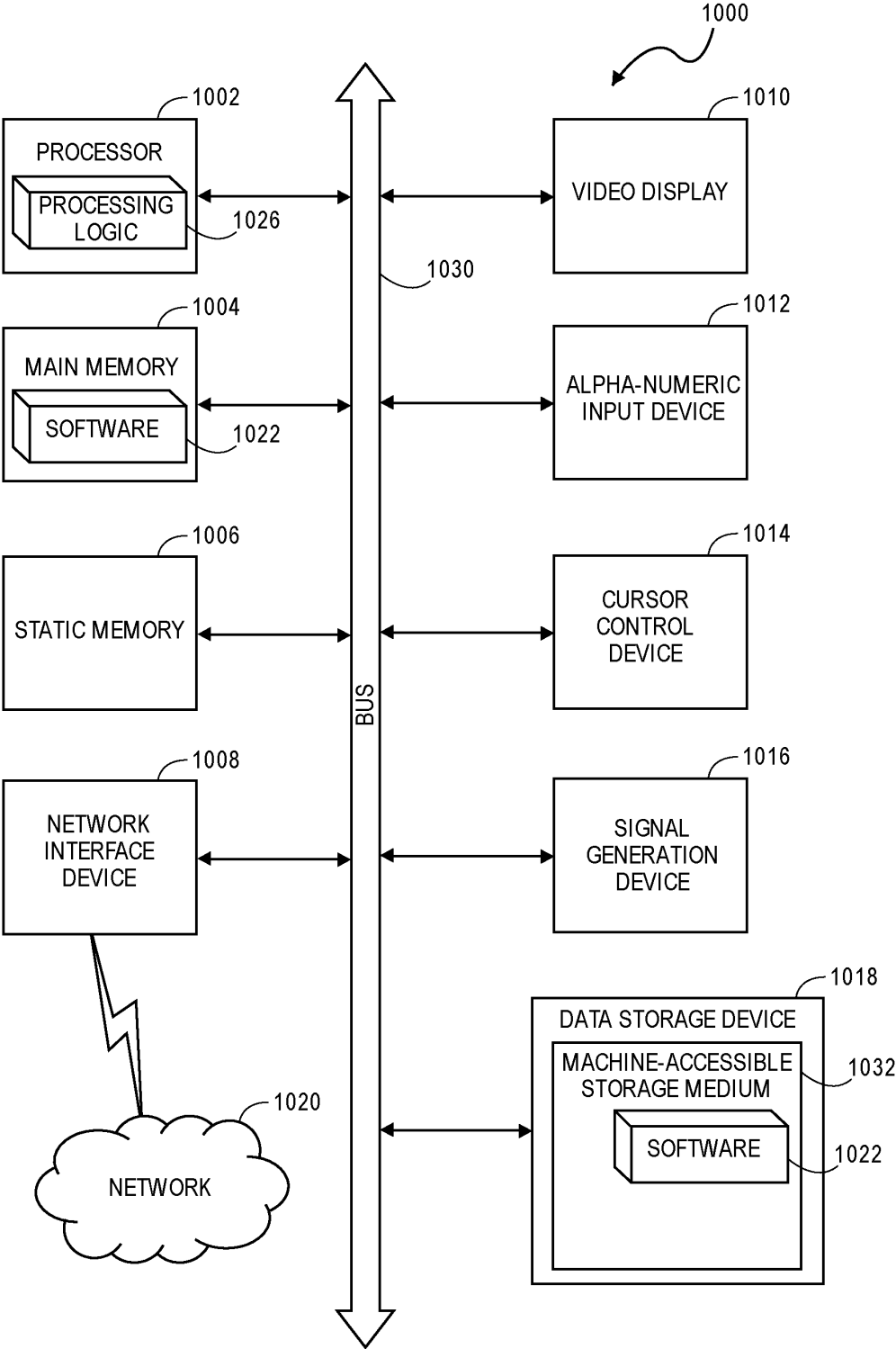


FIG. 10