

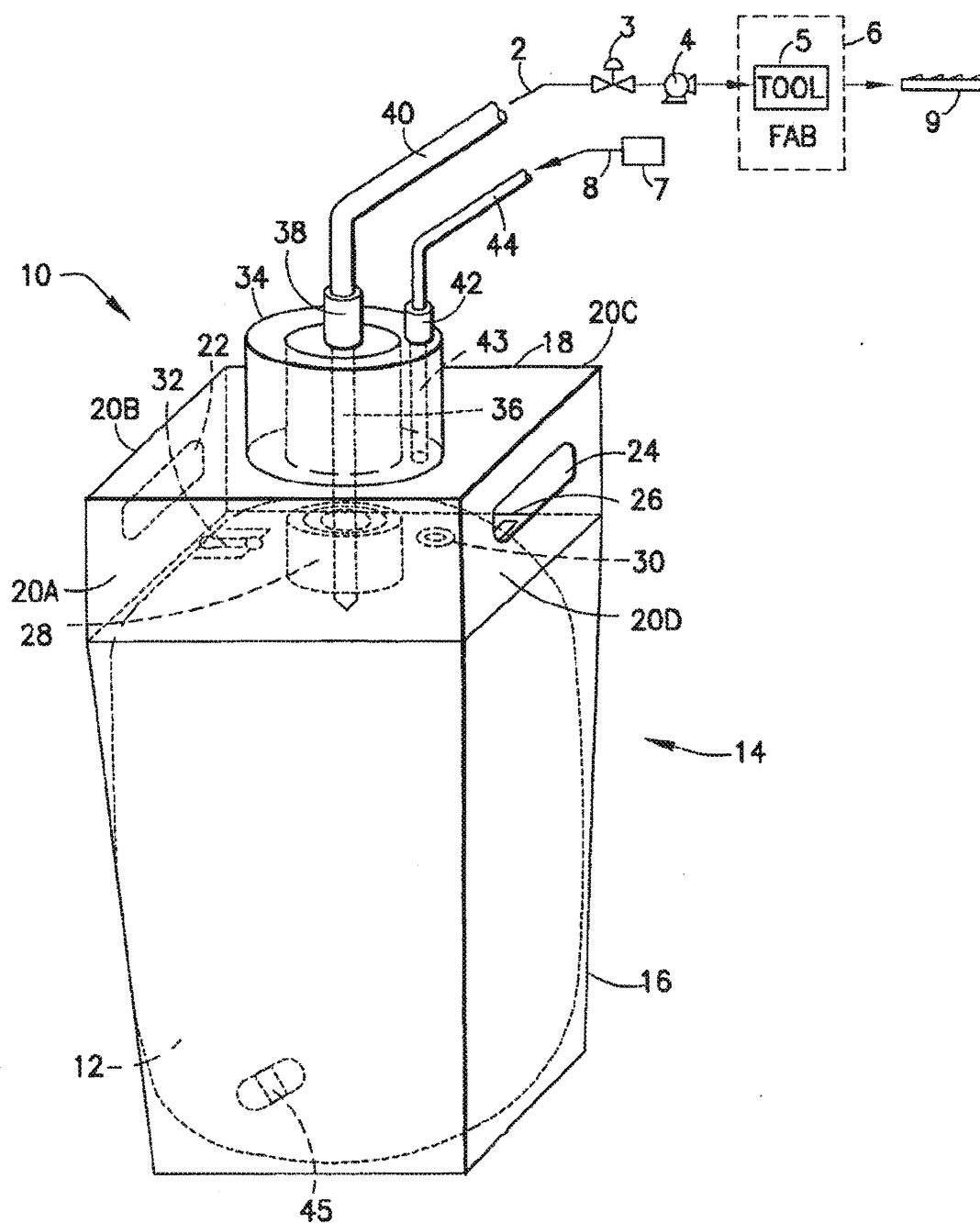


FIG. 1

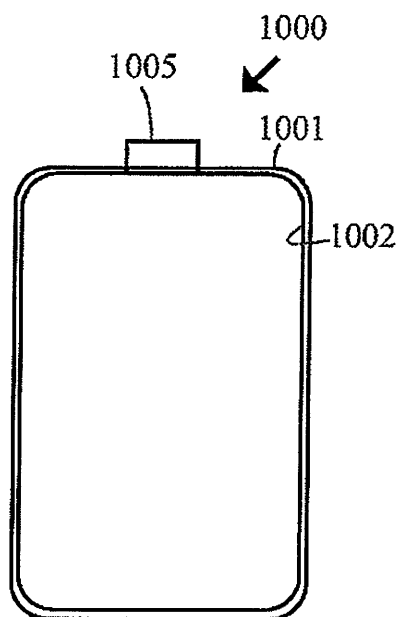


FIG. 2A

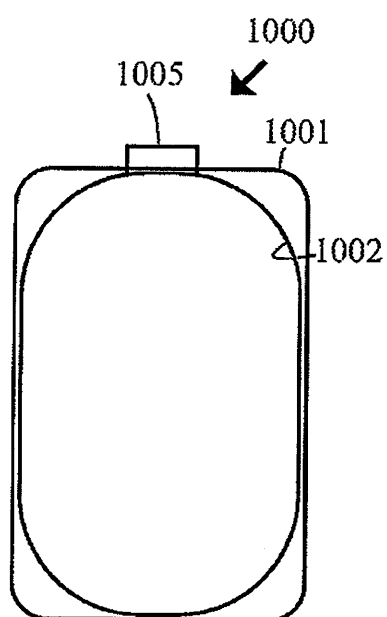


FIG. 2B

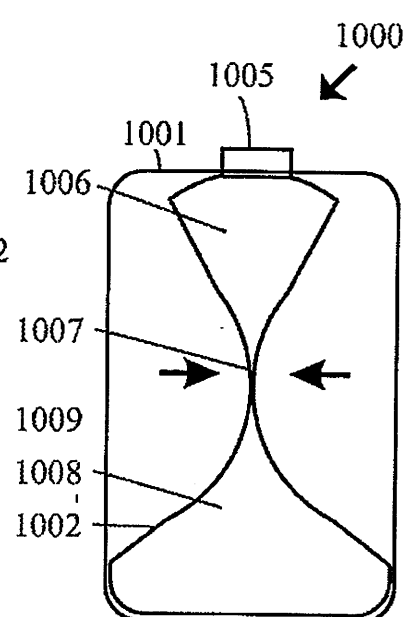


FIG. 2C

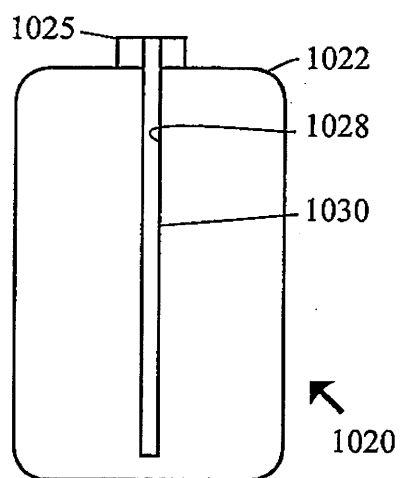


FIG. 3

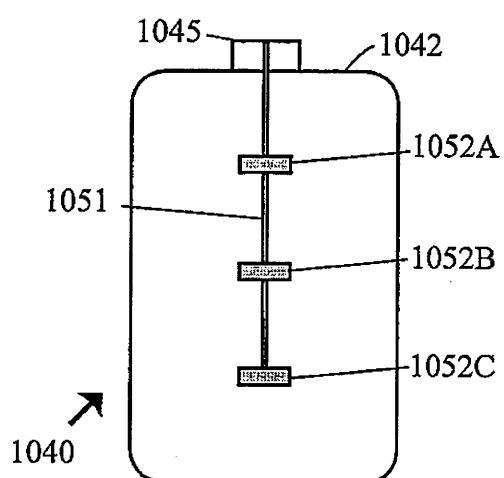


FIG. 4

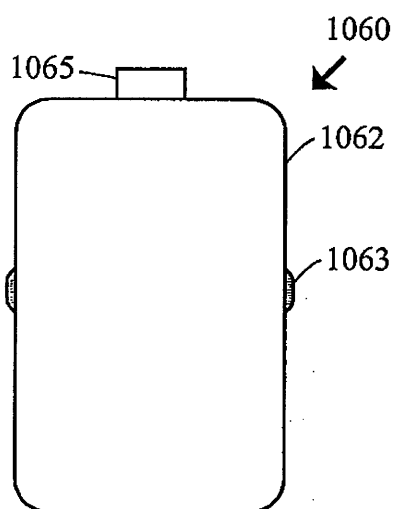


FIG. 5A

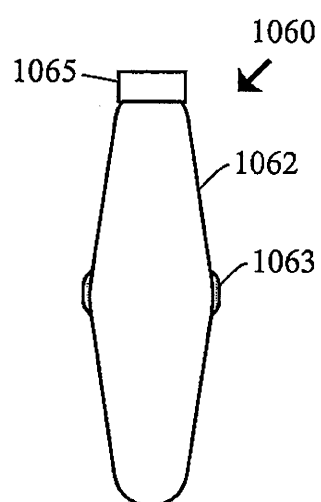


FIG. 5B

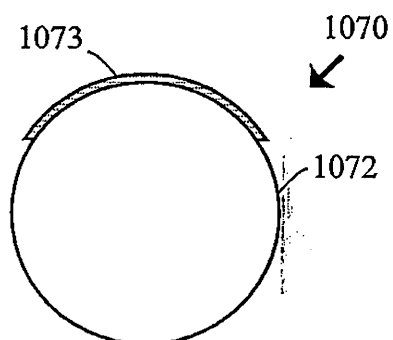


FIG. 6

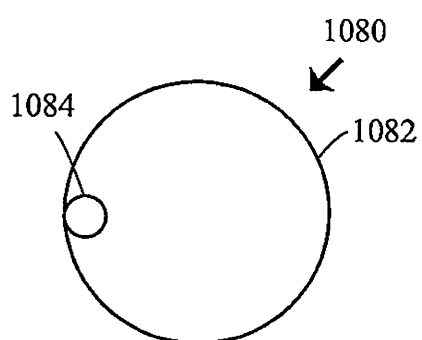


FIG. 7

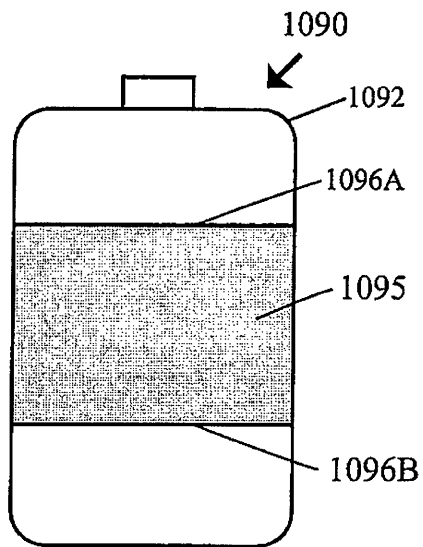


FIG. 8A

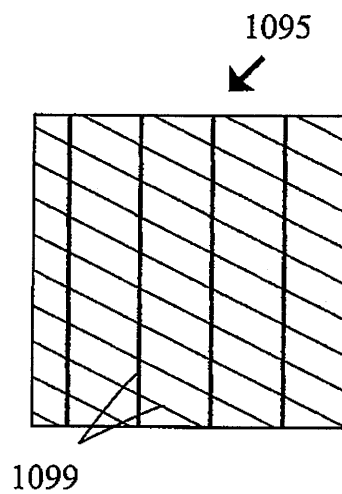


FIG. 8B

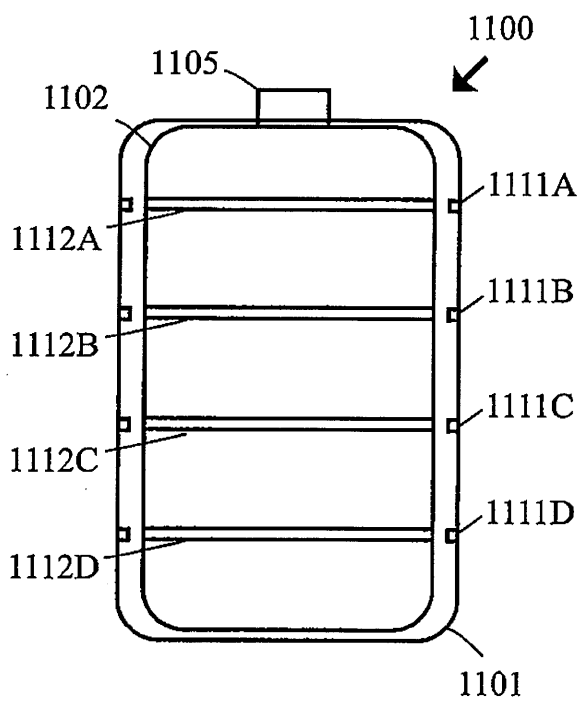


FIG. 9A

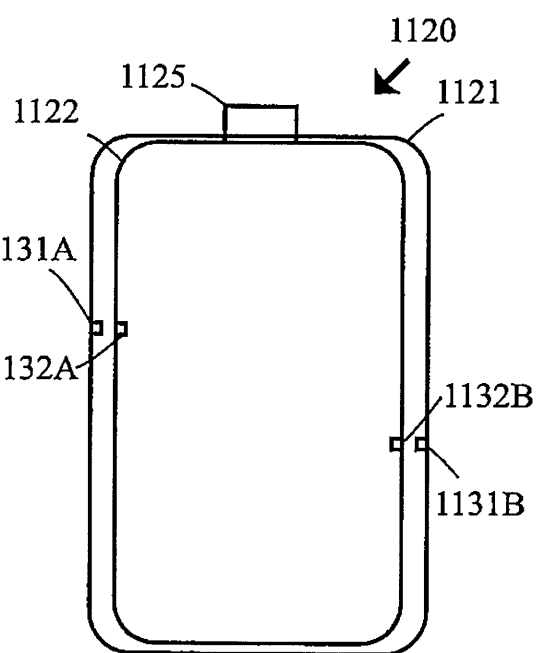


FIG. 9B

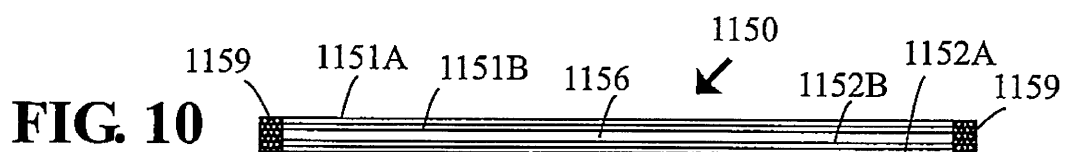


FIG. 10

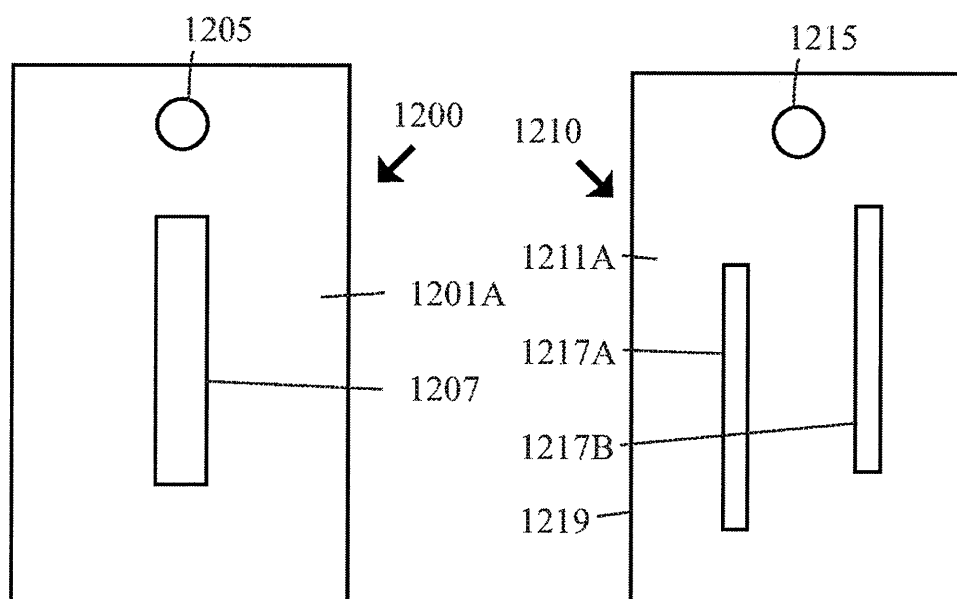


FIG. 11A

FIG. 11C

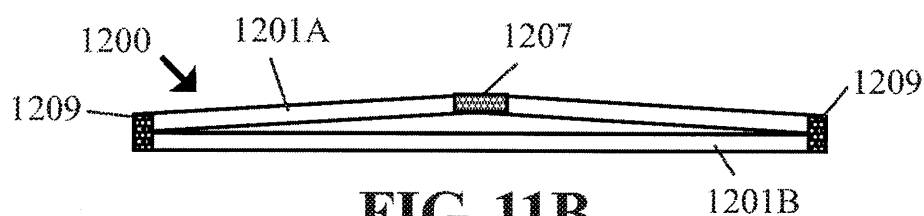


FIG. 11B

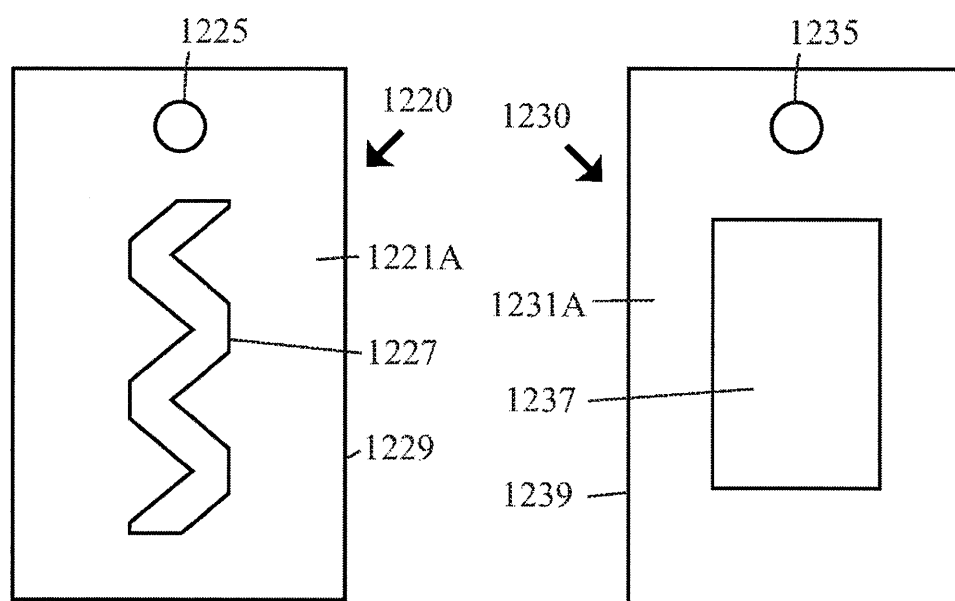


FIG. 11D

FIG. 11E

Flowrate Calculations: @ 100 kpa, 1mm fixed orifice and 3 viscosities described

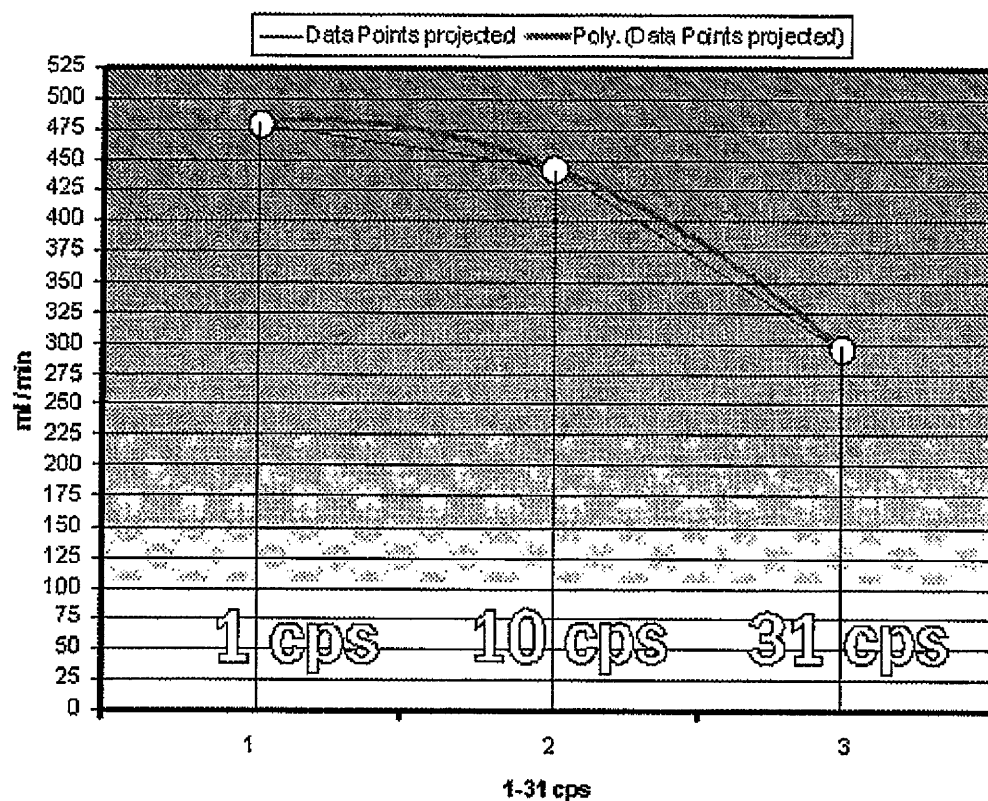


FIG. 12