

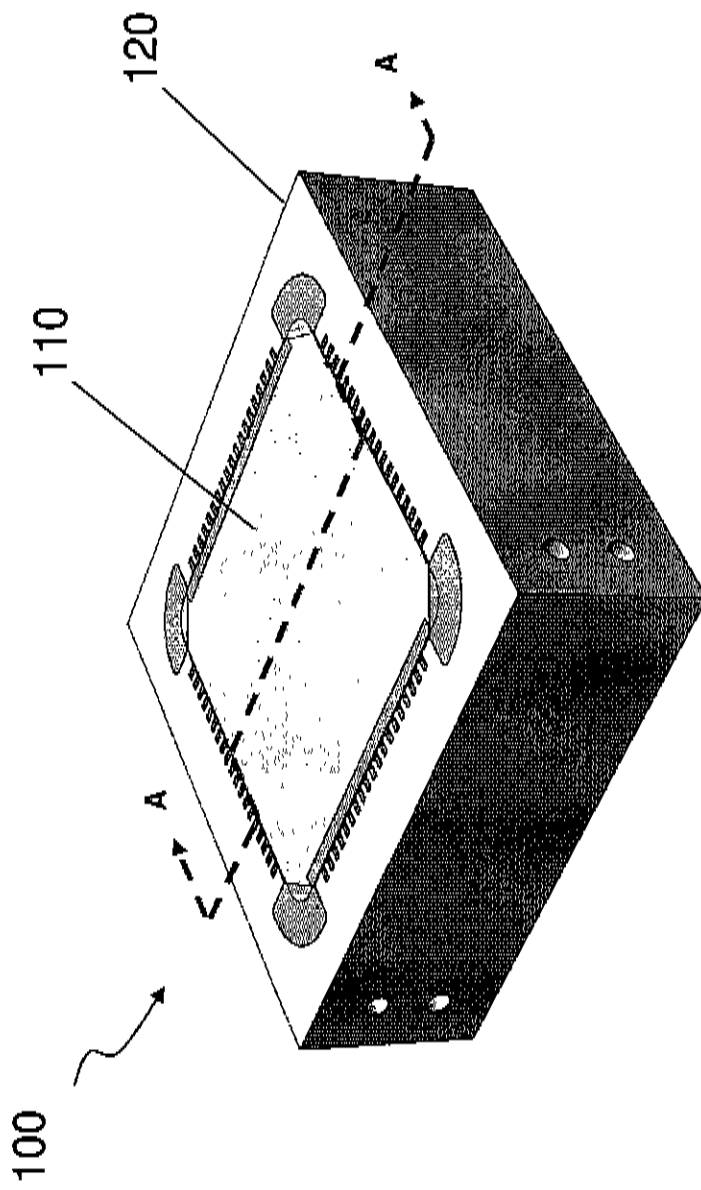


FIG. 1

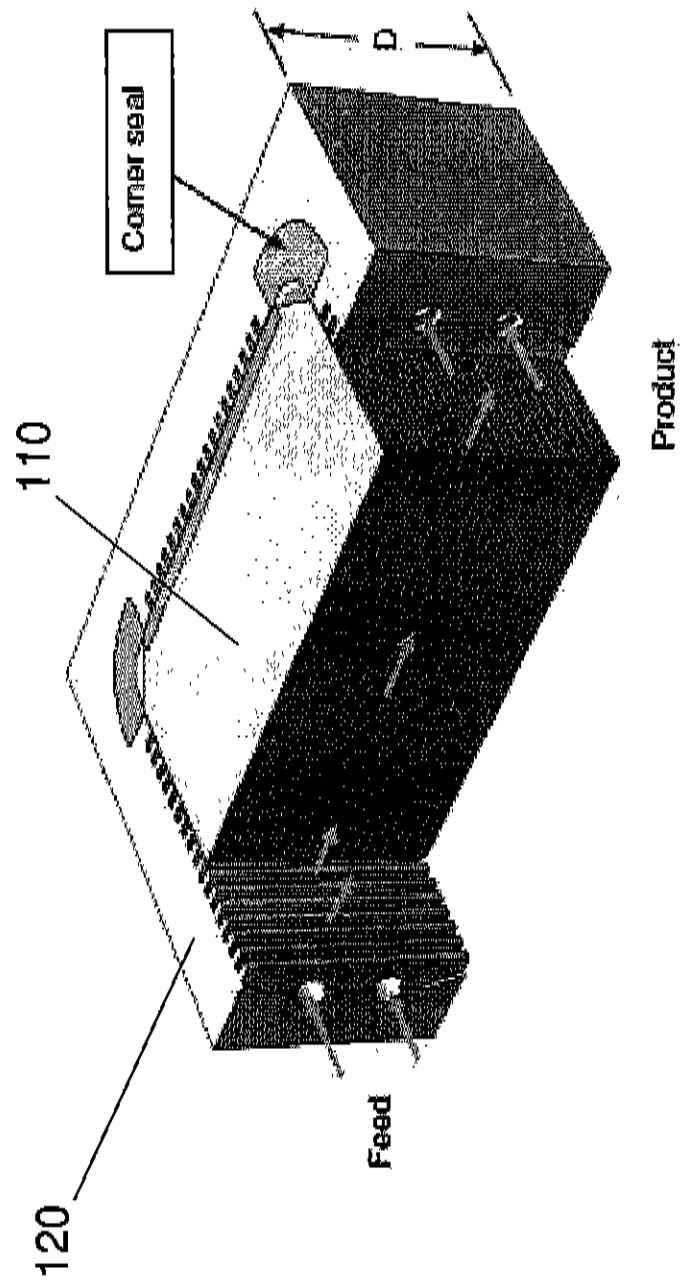


FIG. 2

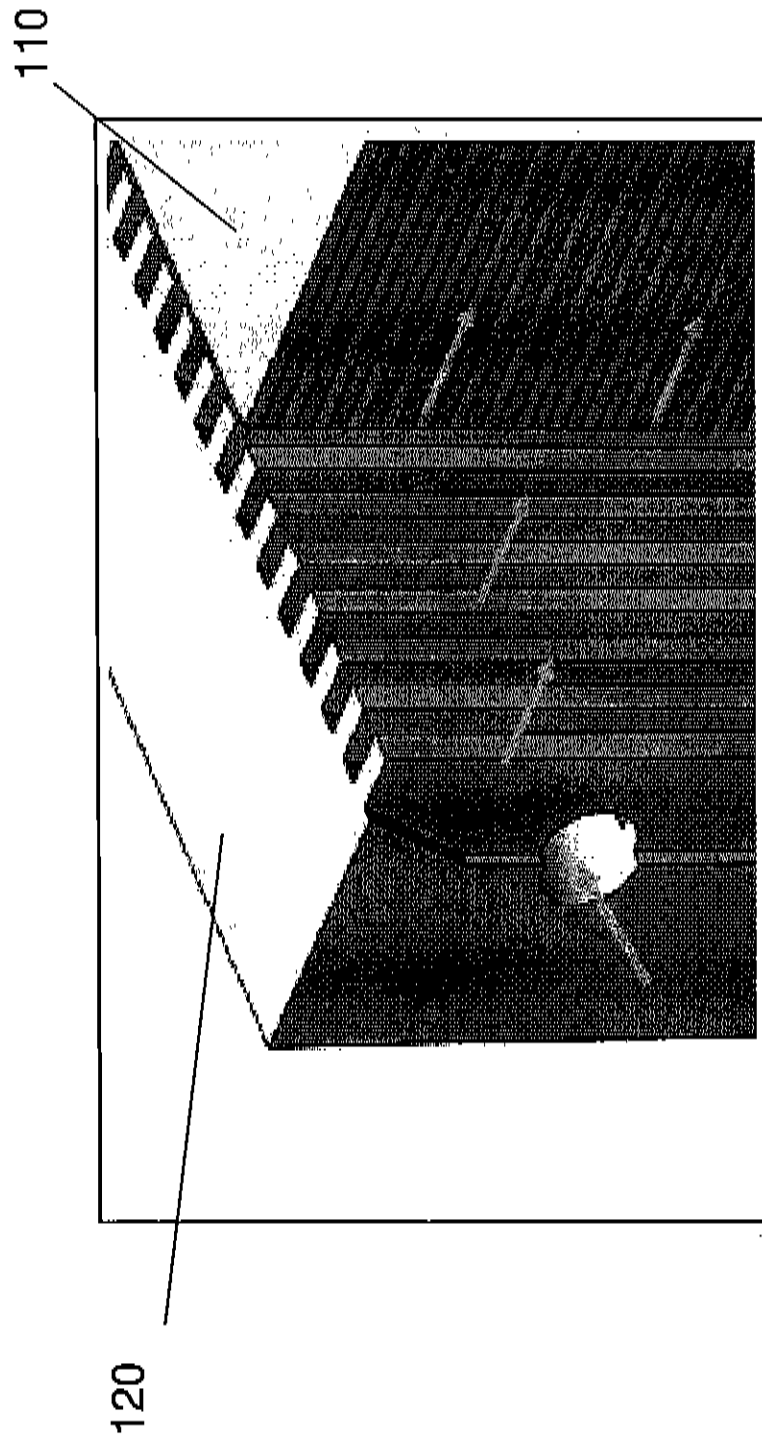


FIG. 3

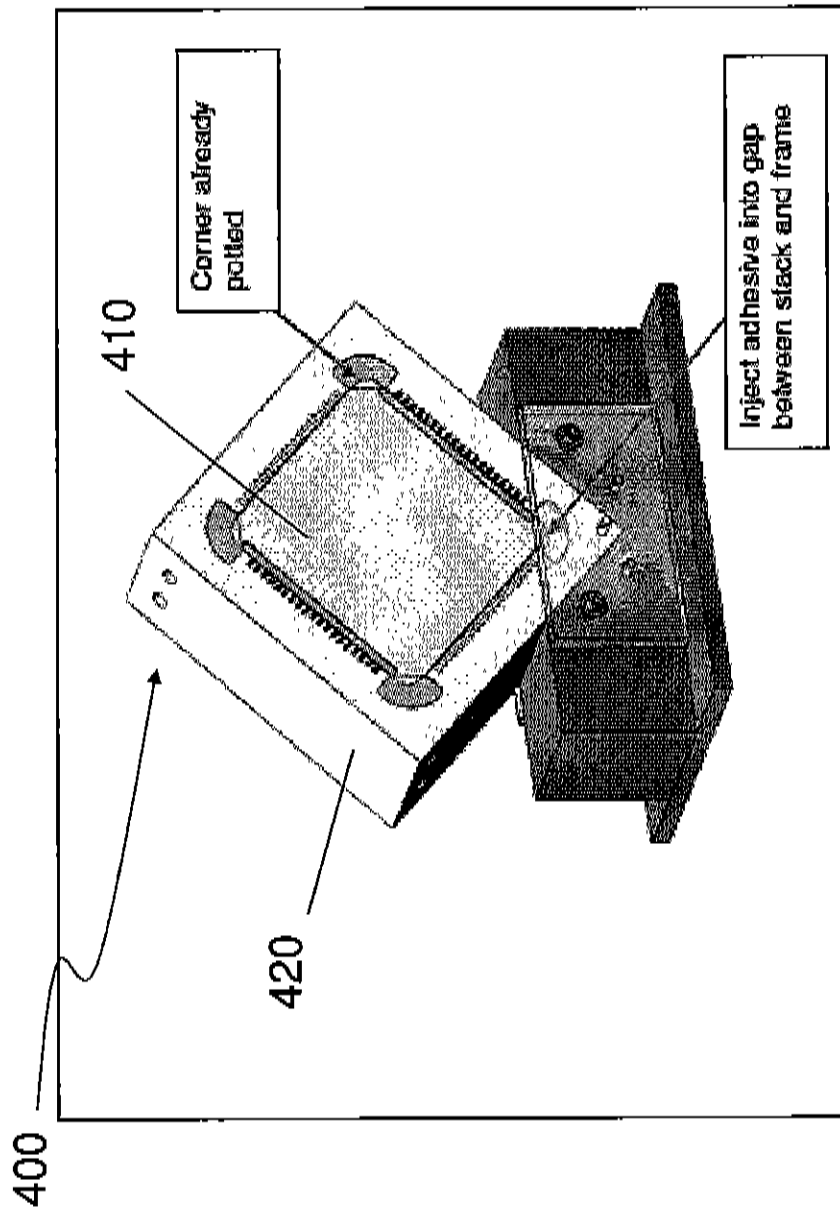


FIG. 4

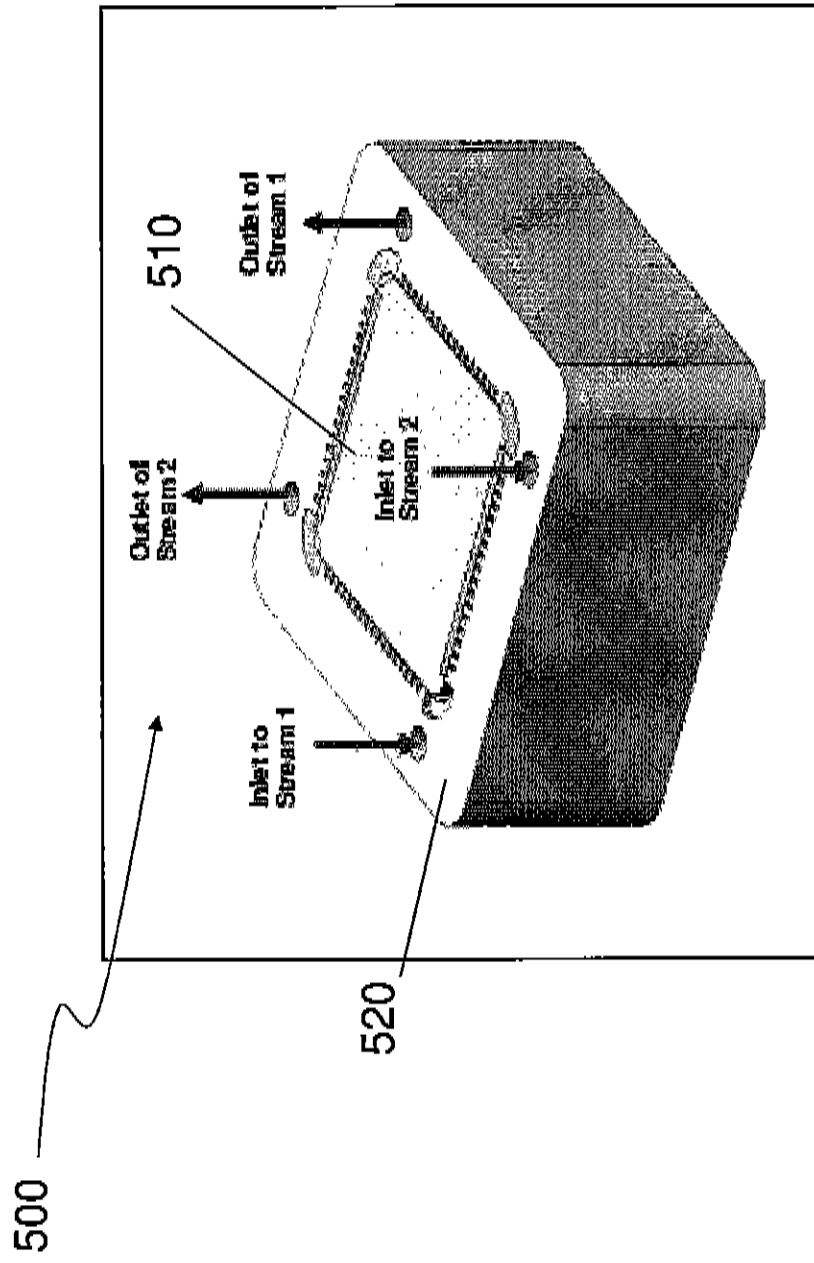


FIG. 5

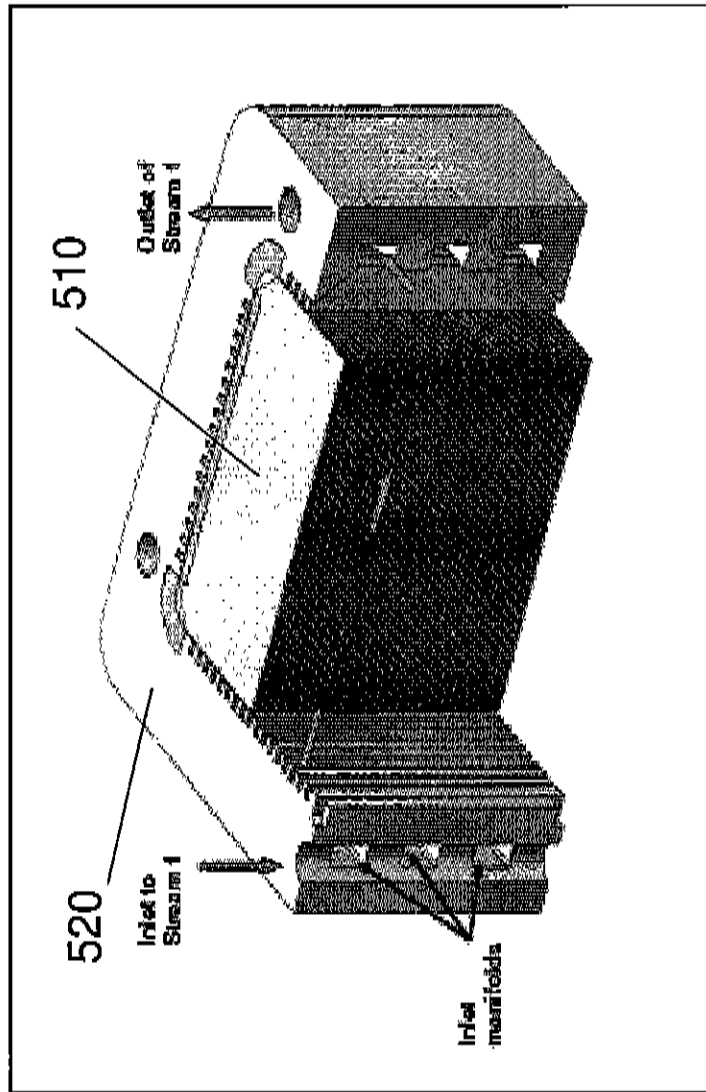


FIG. 6

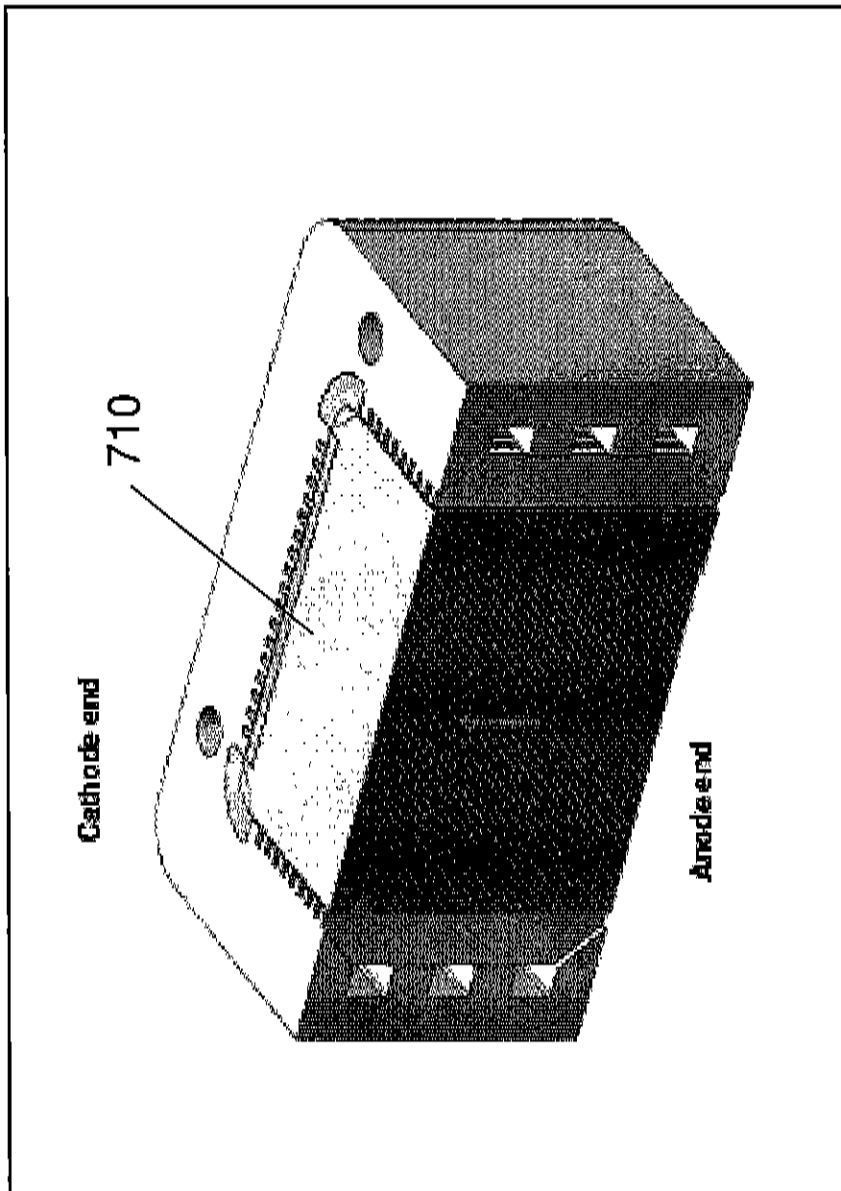


FIG. 7

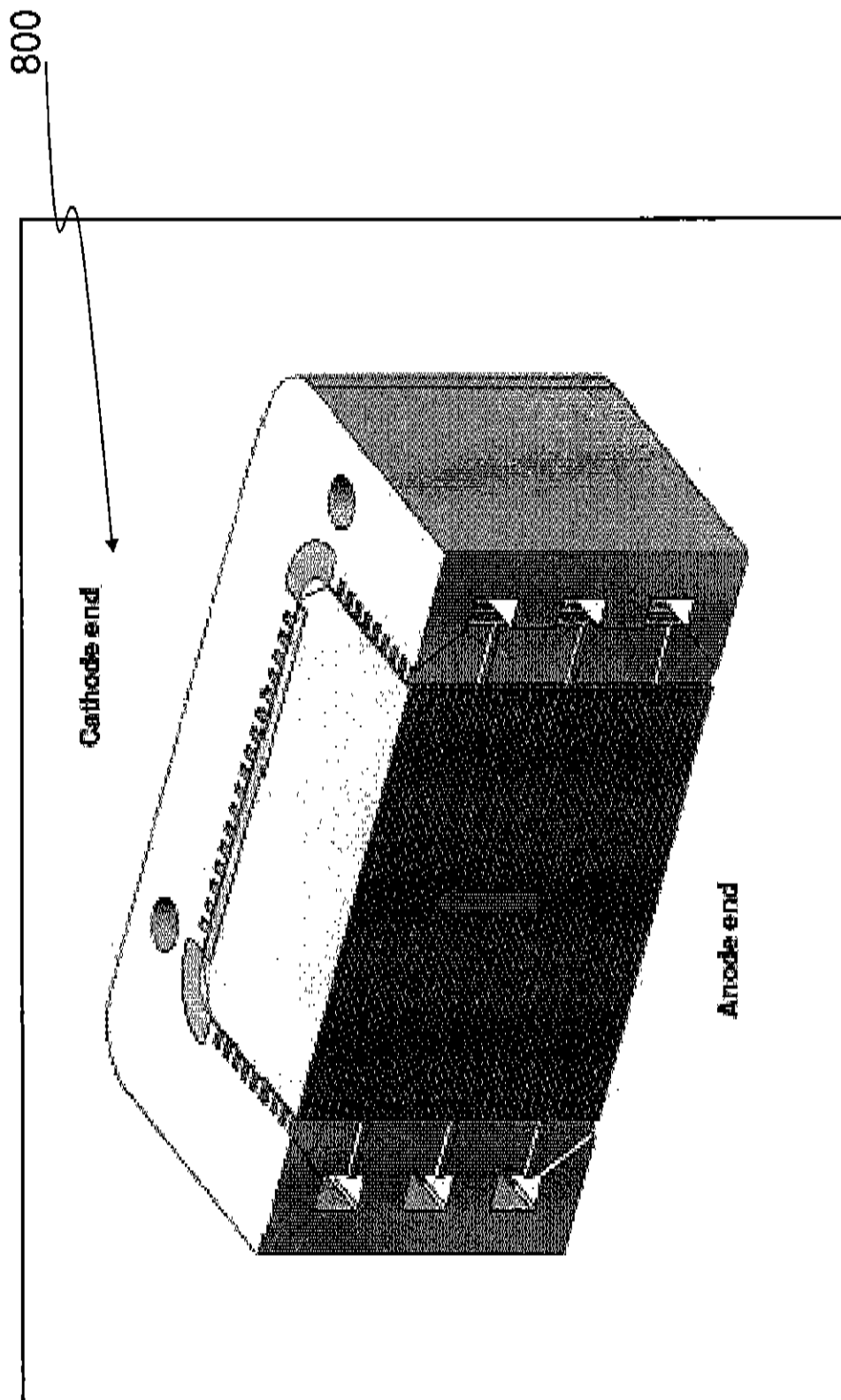


FIG. 8

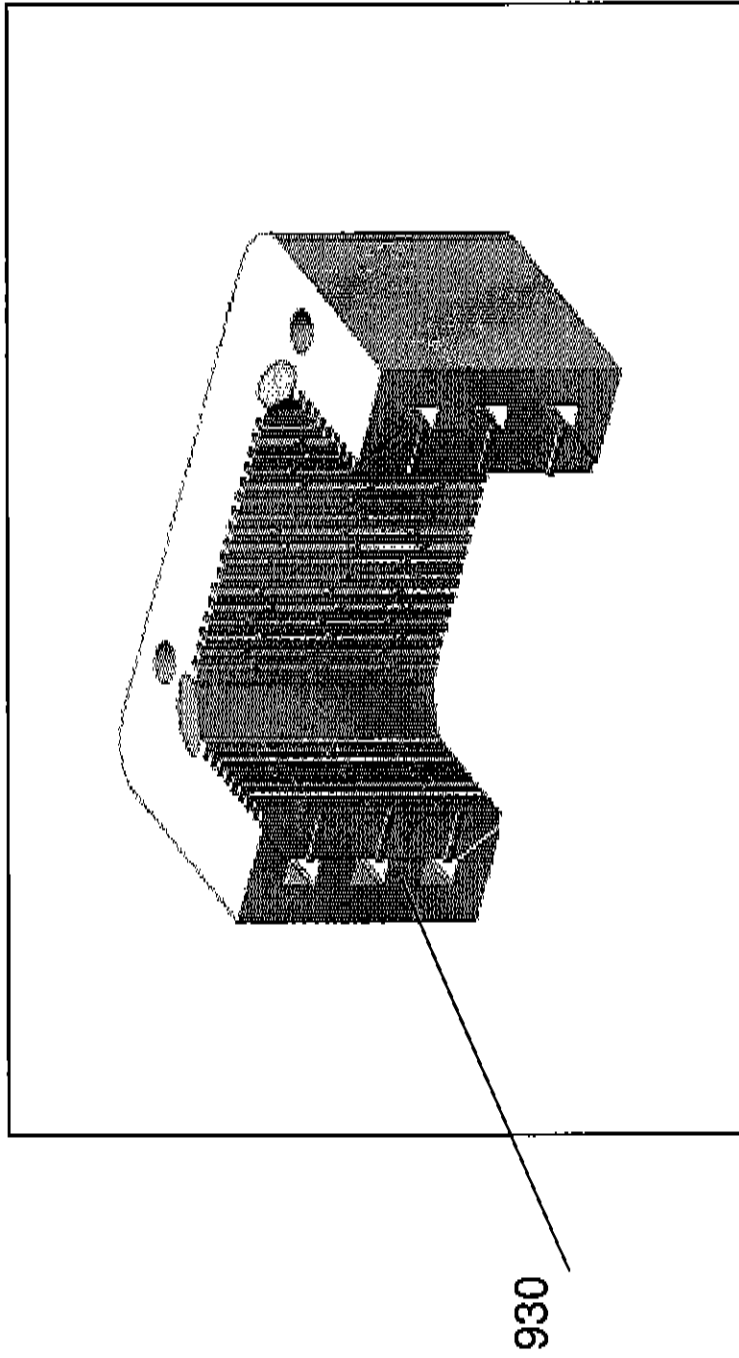


FIG. 9

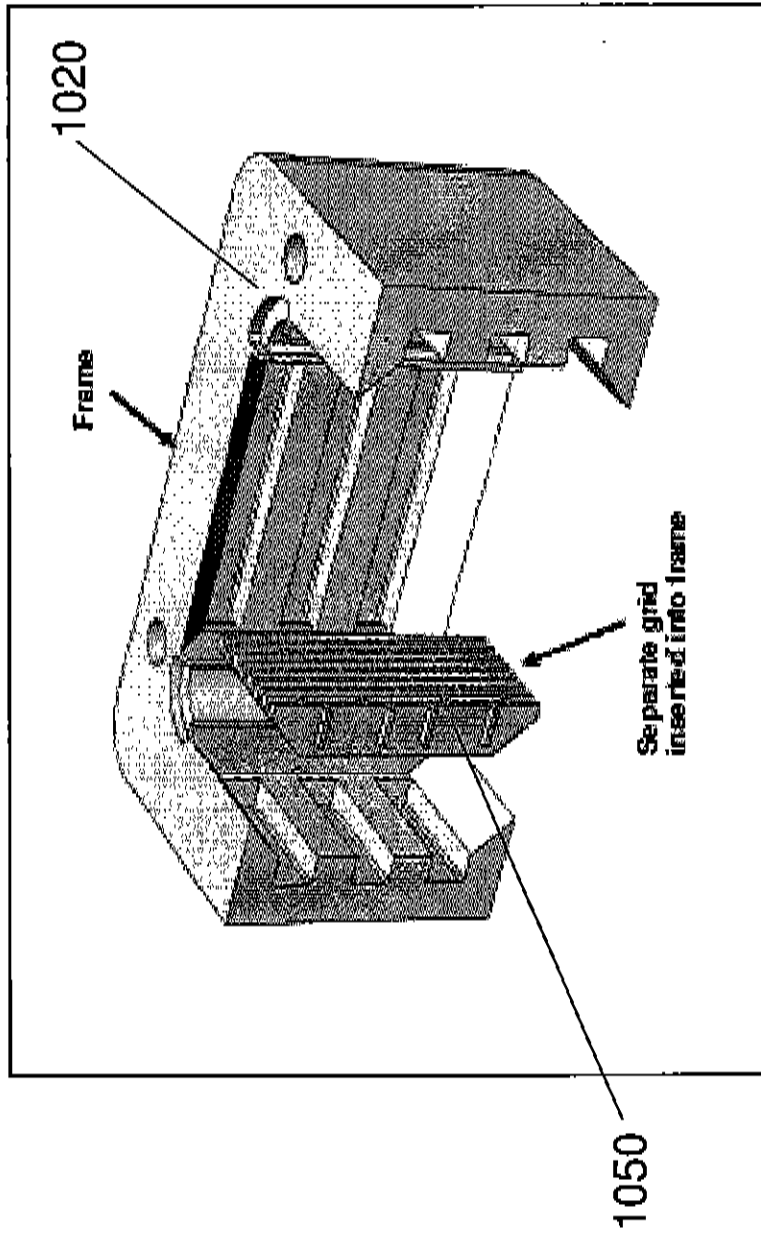


FIG. 10

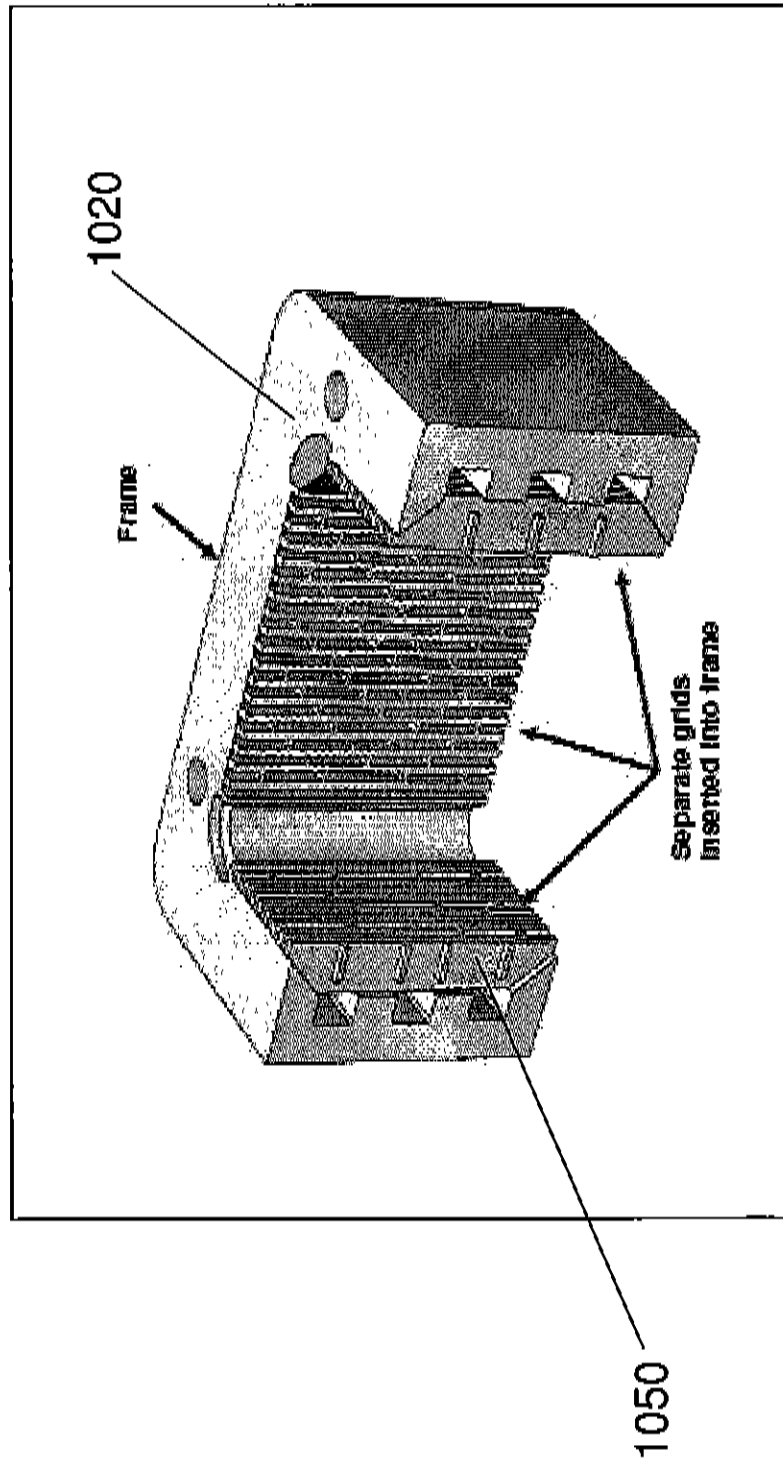


FIG. 11

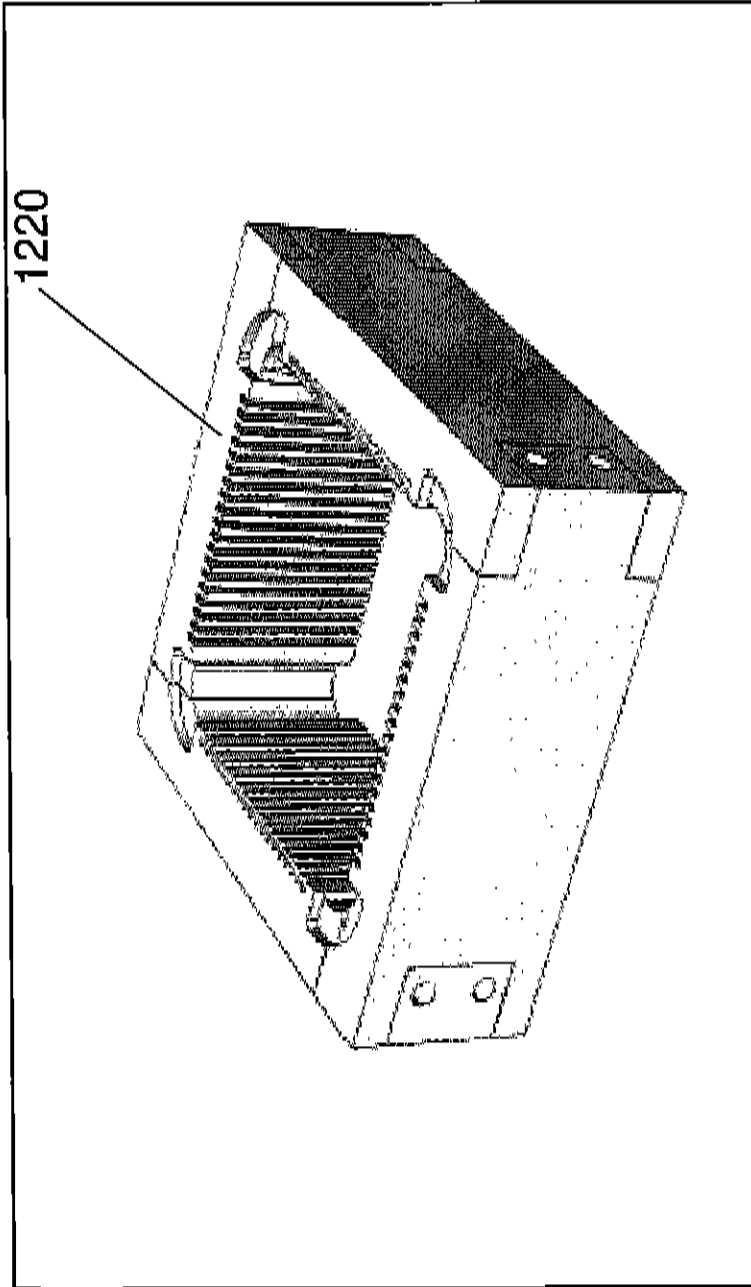


FIG. 12

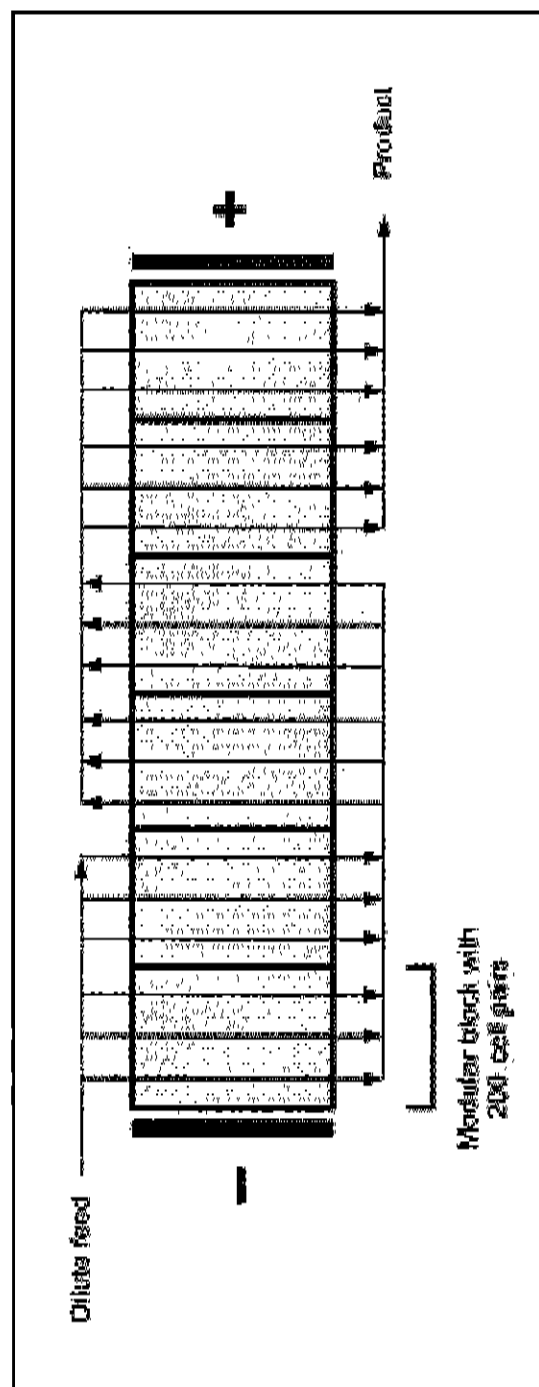


FIG. 13

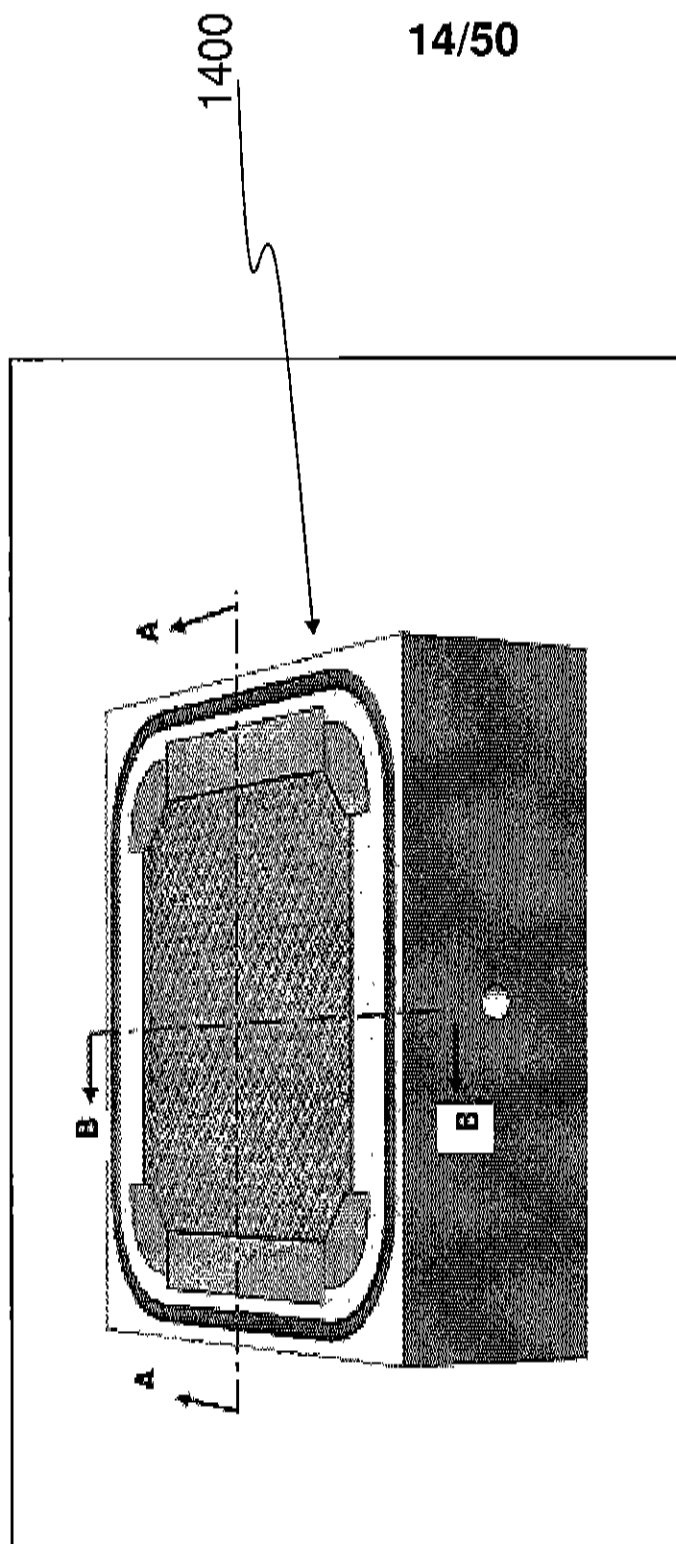


FIG. 14

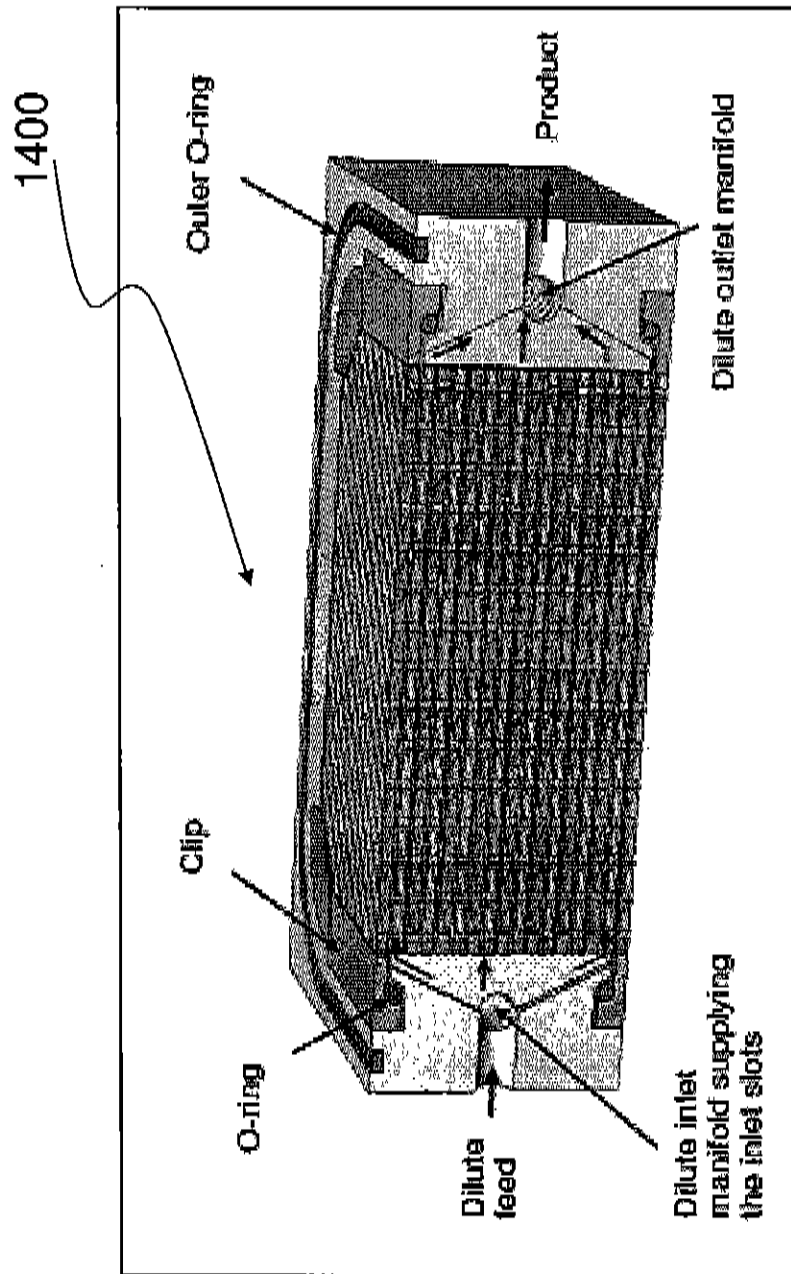


FIG. 15

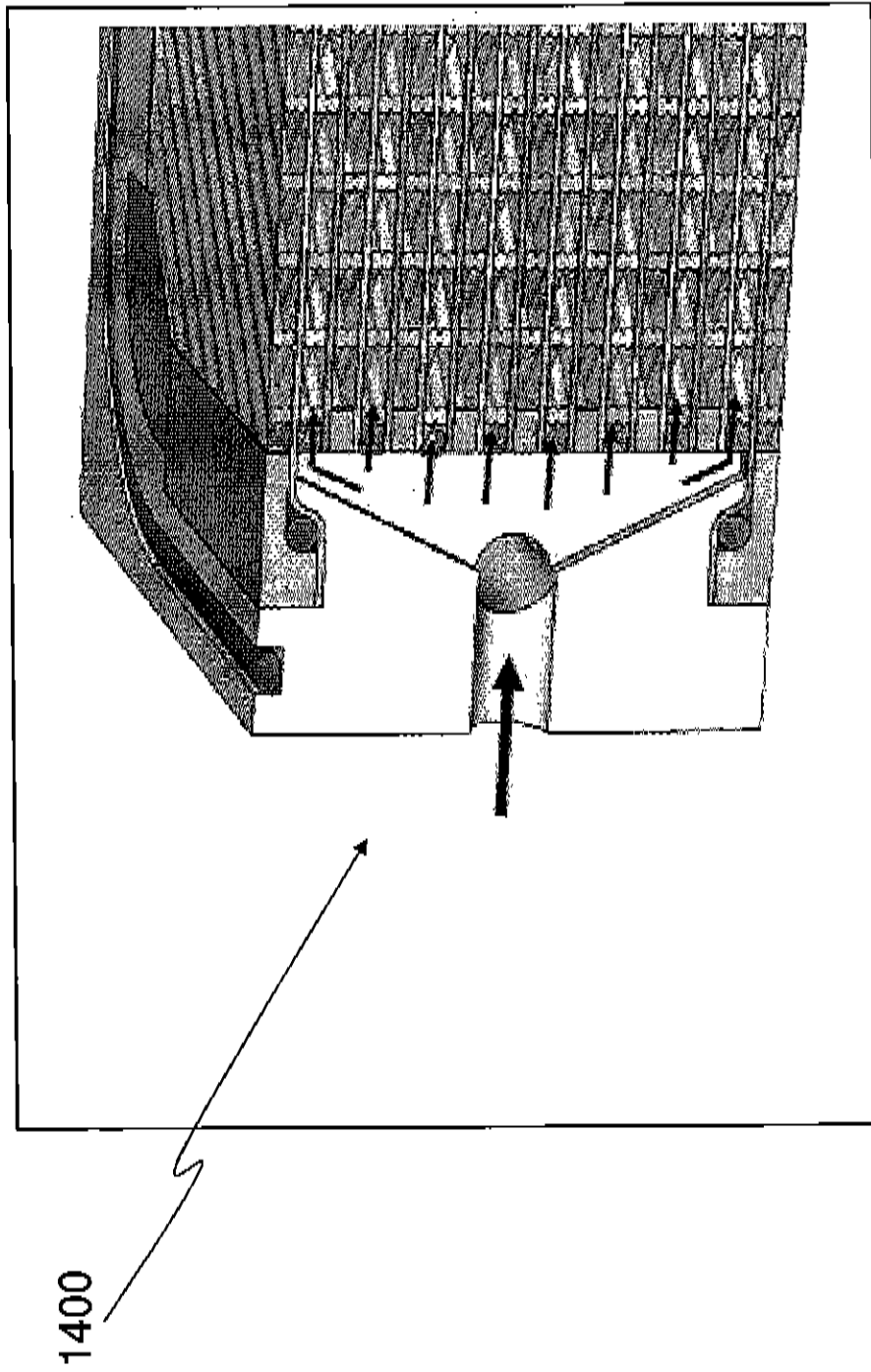


FIG. 16

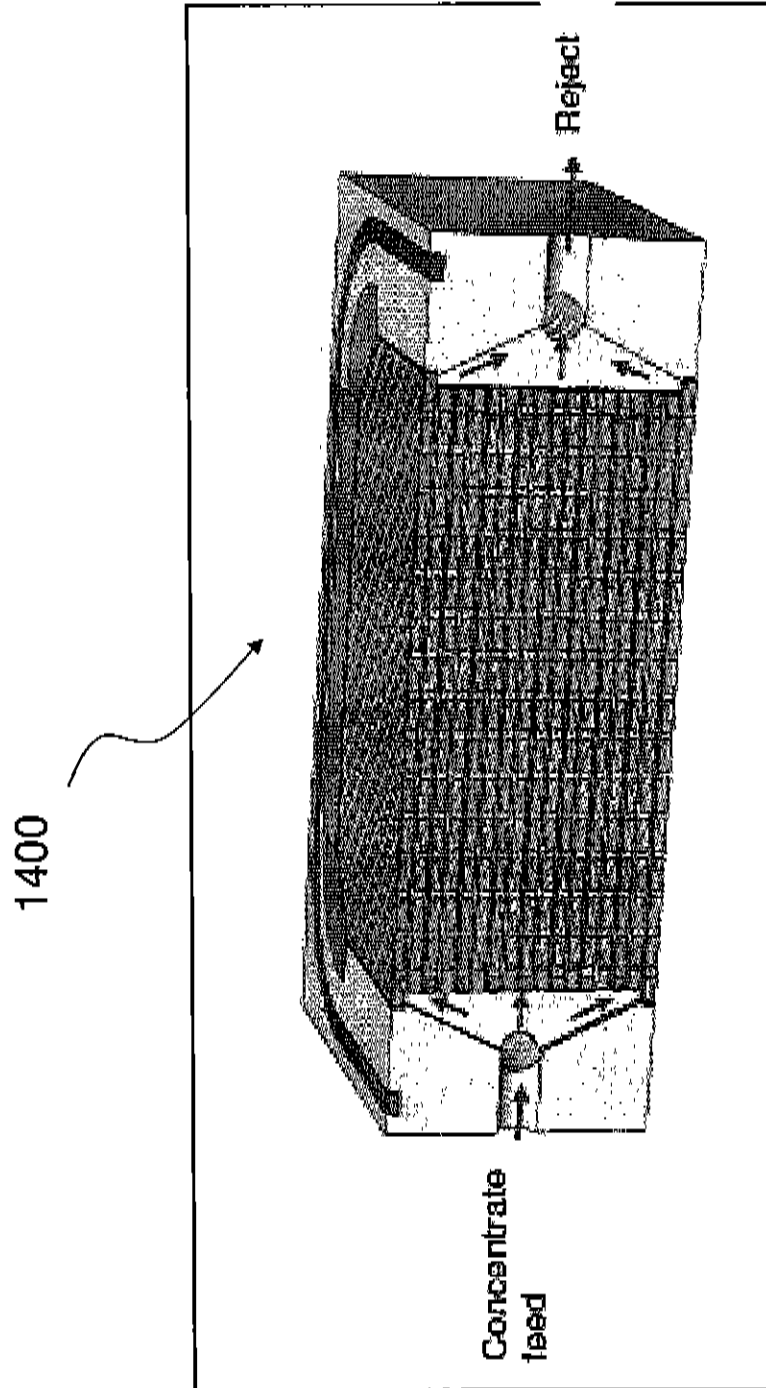


FIG. 17

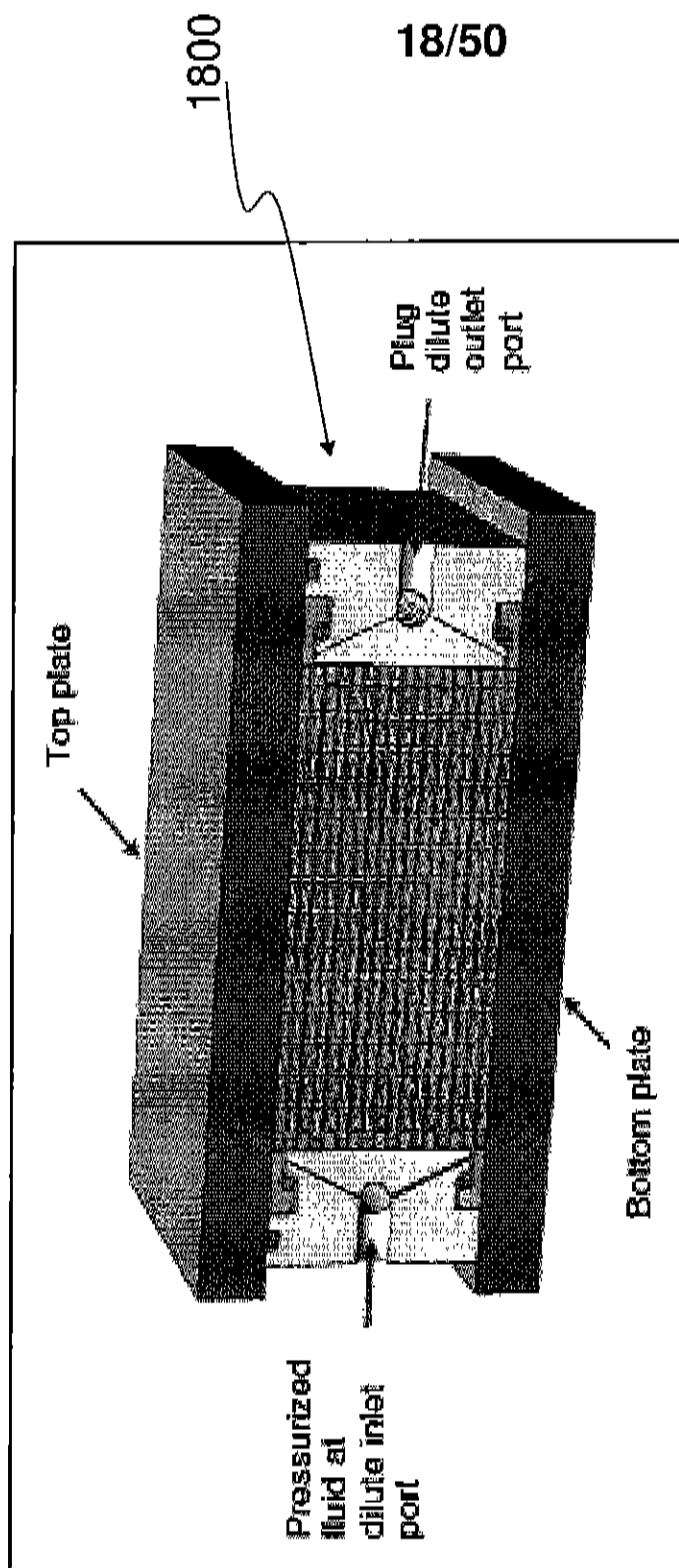


FIG. 18

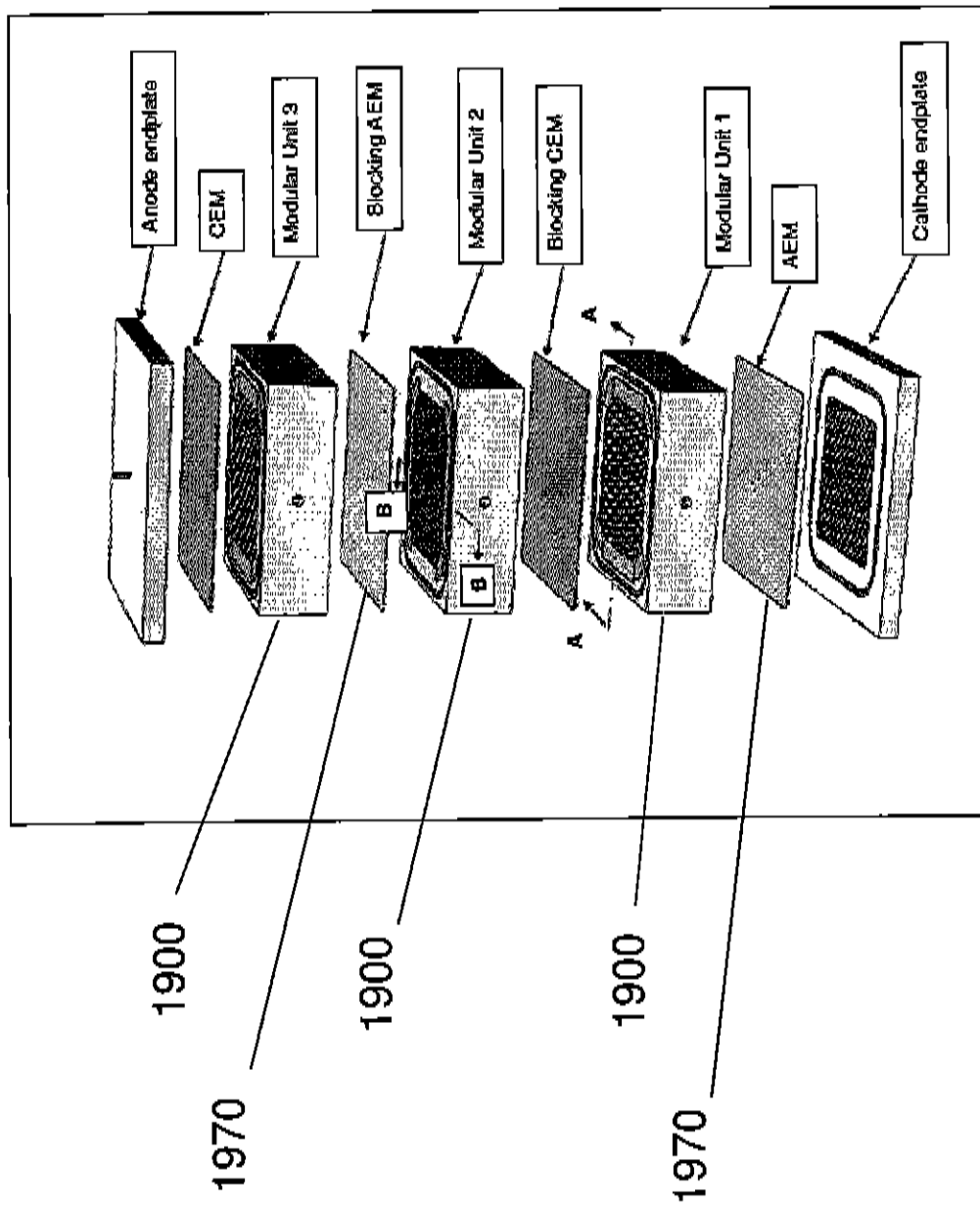


FIG. 19

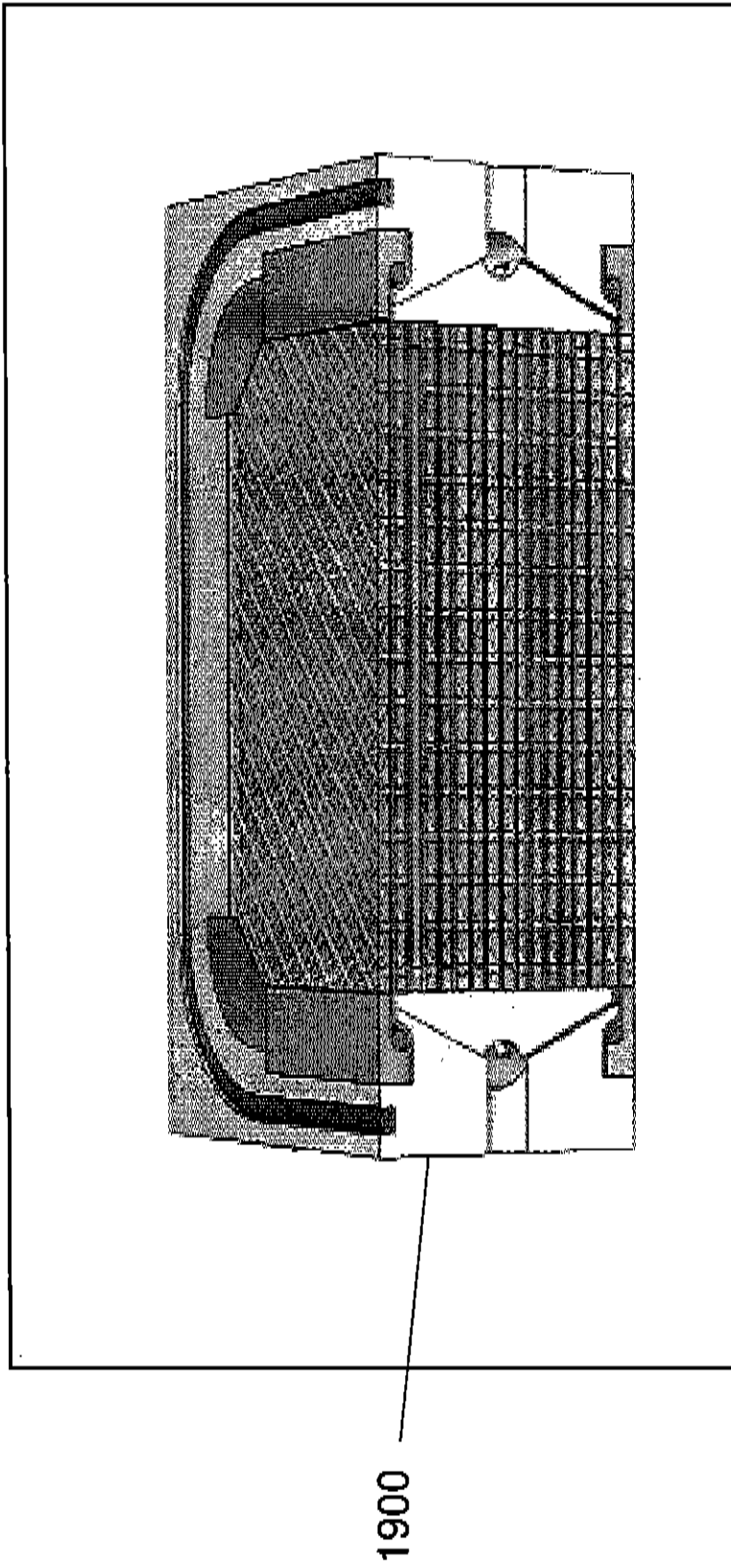


FIG. 20

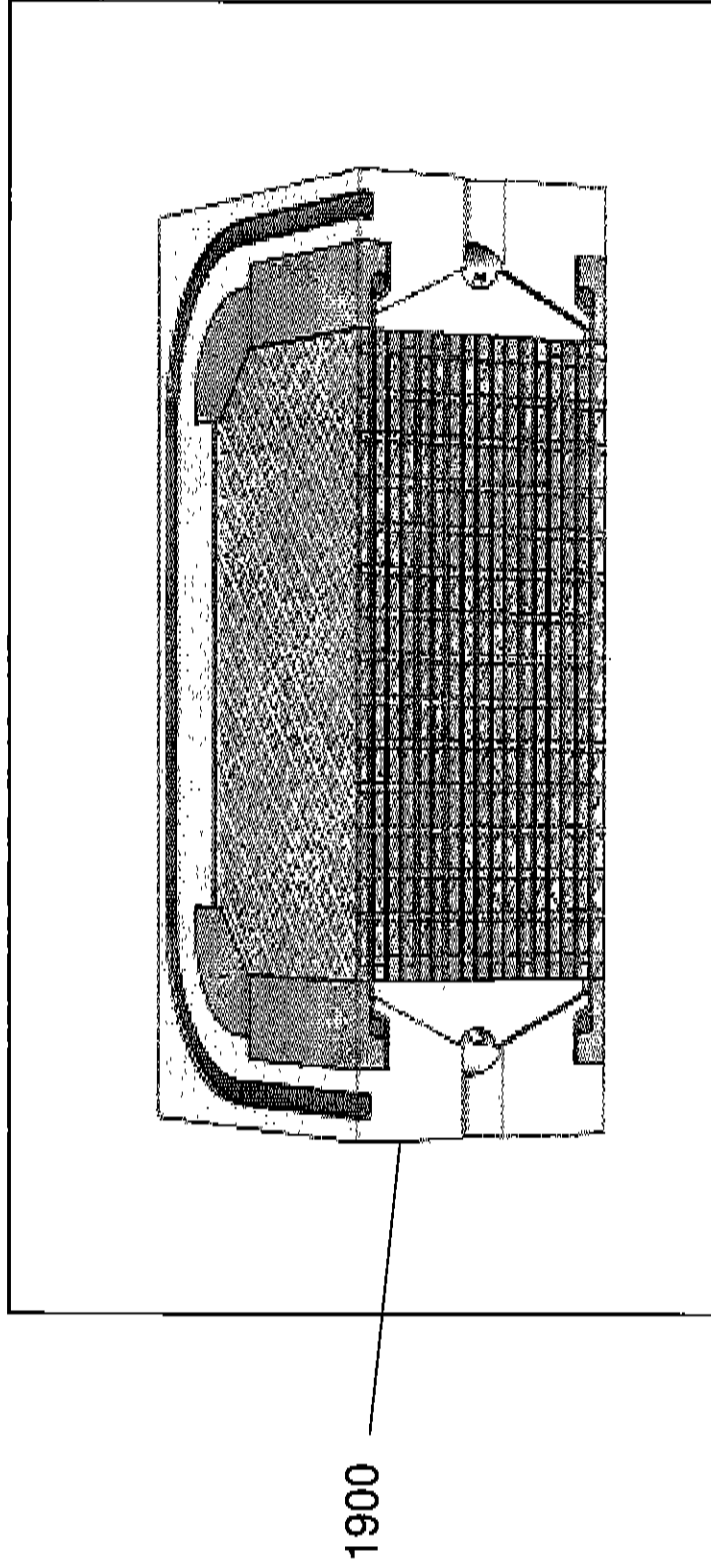


FIG. 21

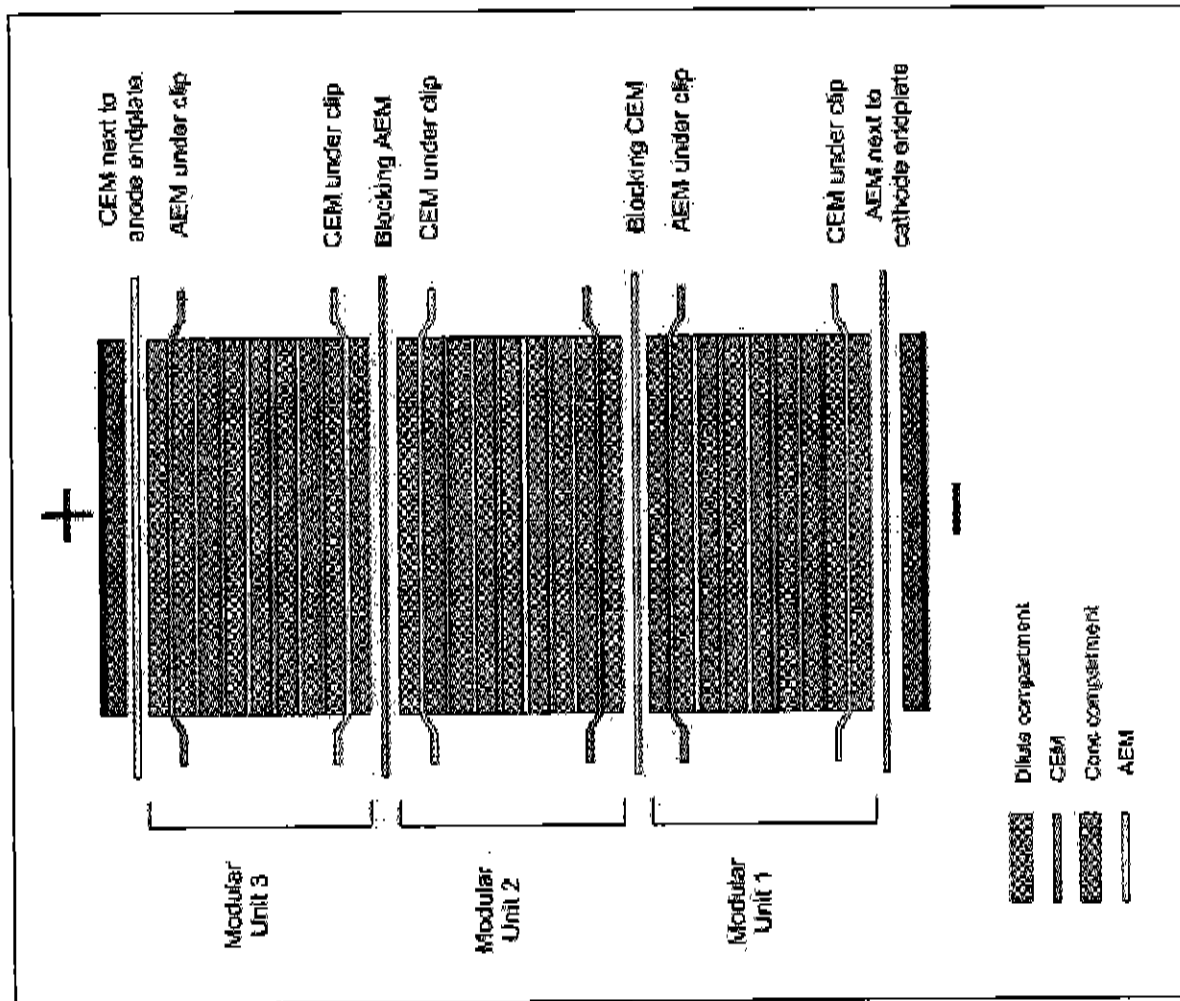


FIG. 22

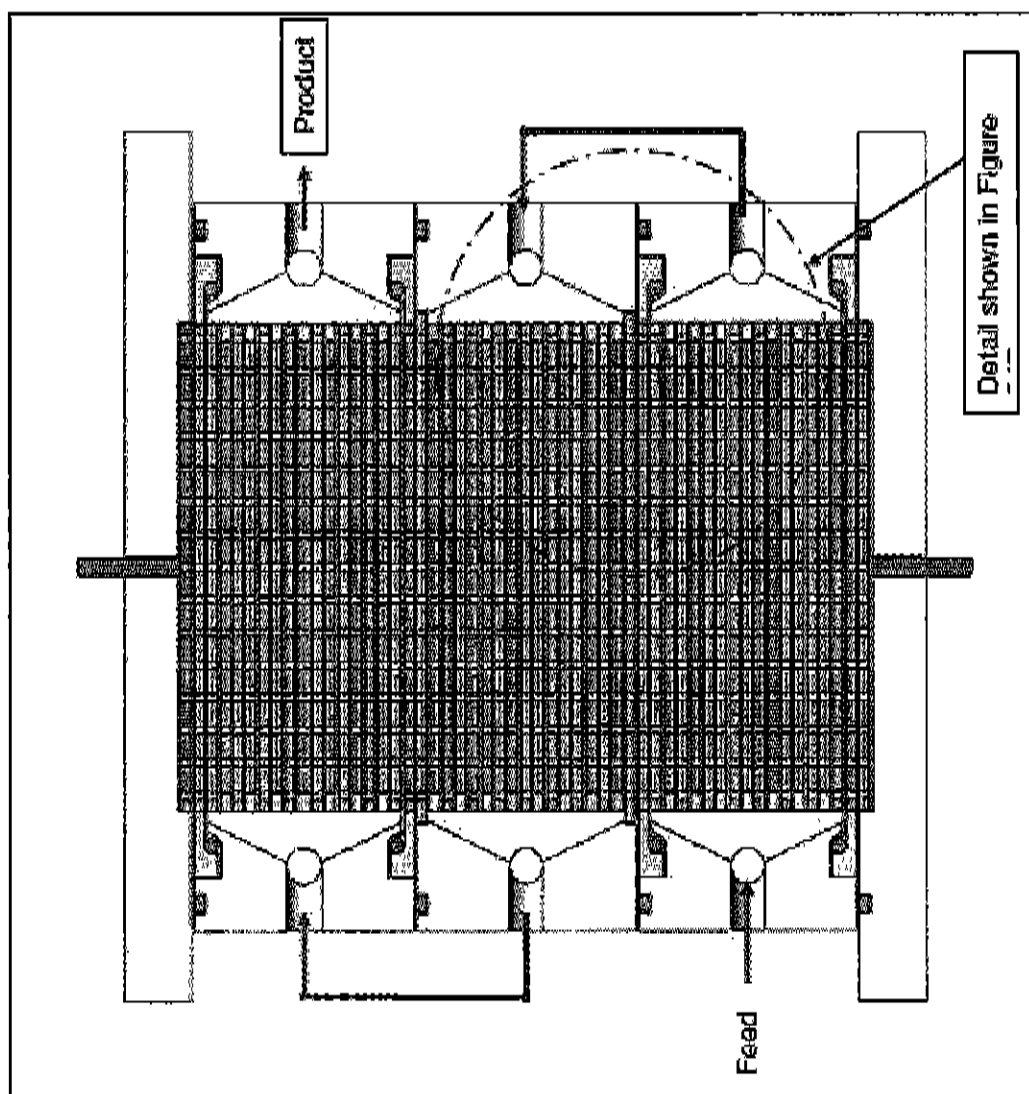


FIG. 23

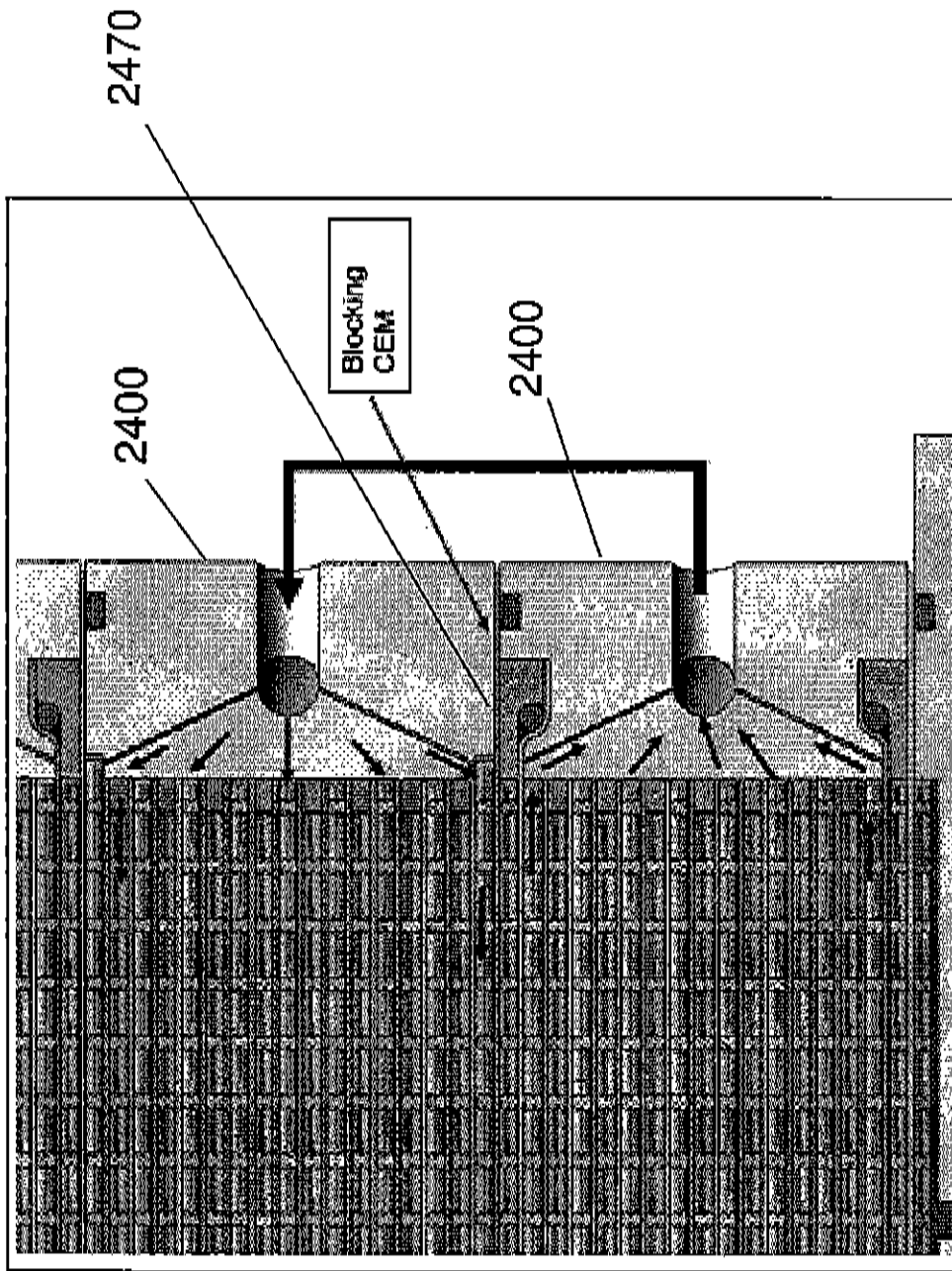


FIG. 24

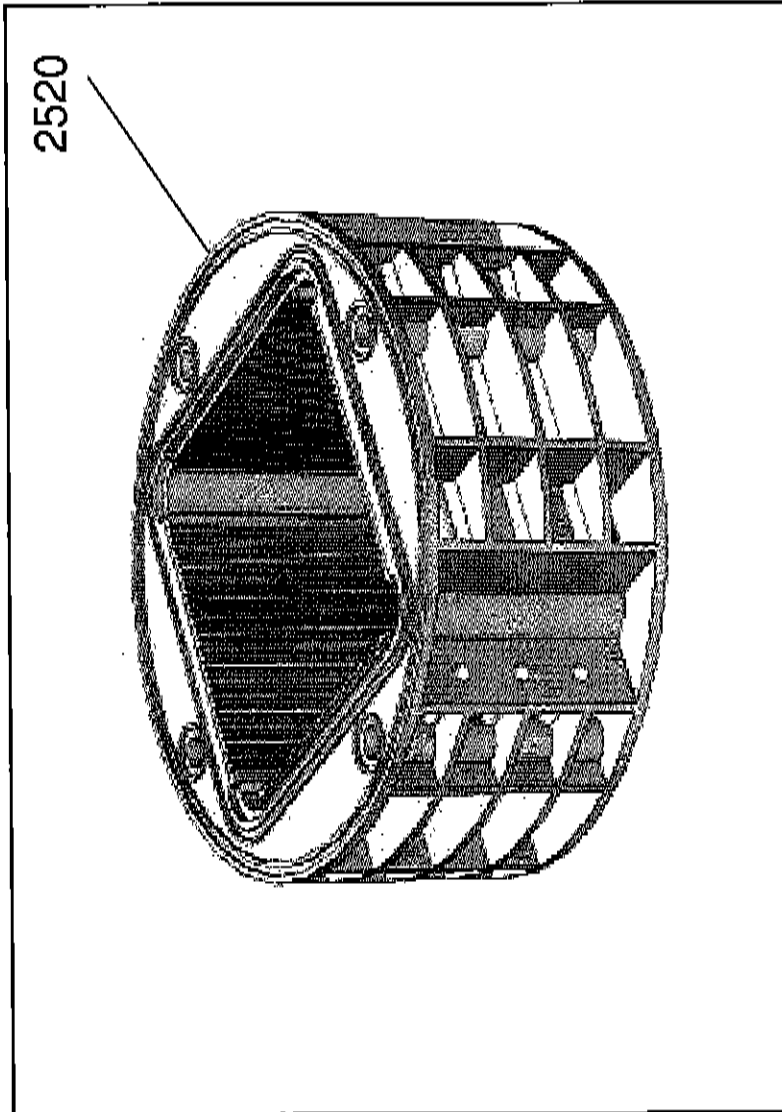


FIG. 25

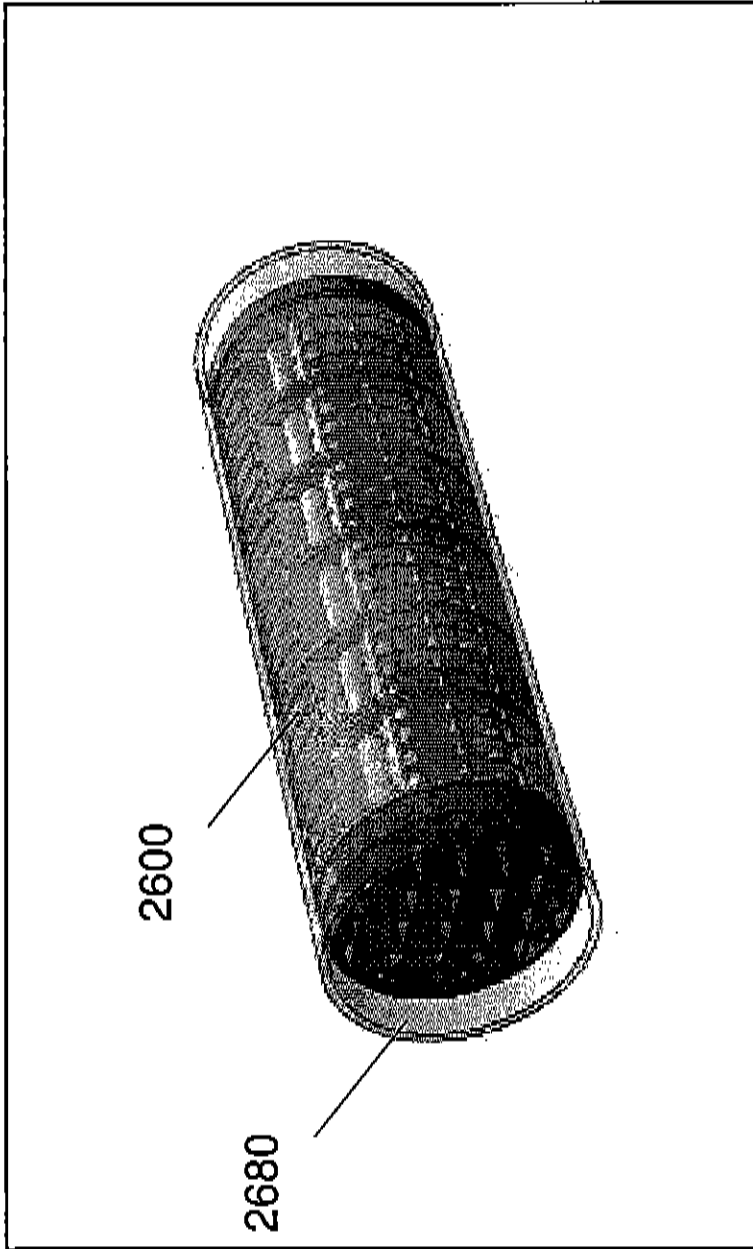


FIG. 26

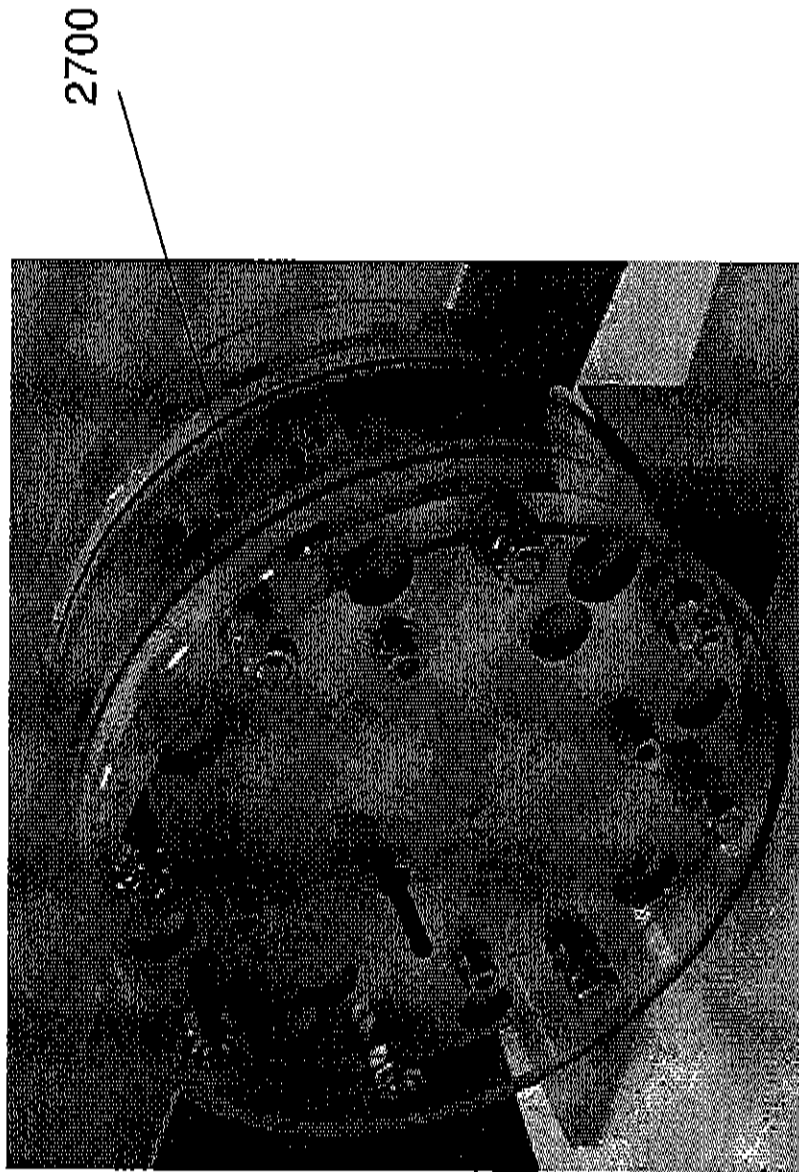


FIG. 27

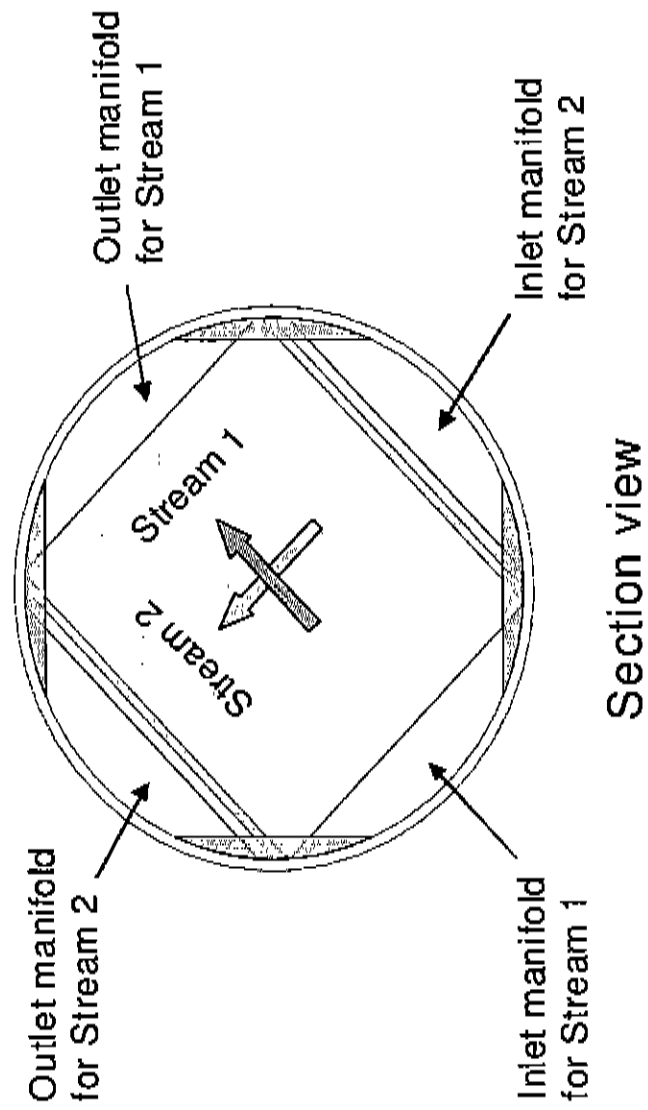


FIG. 28

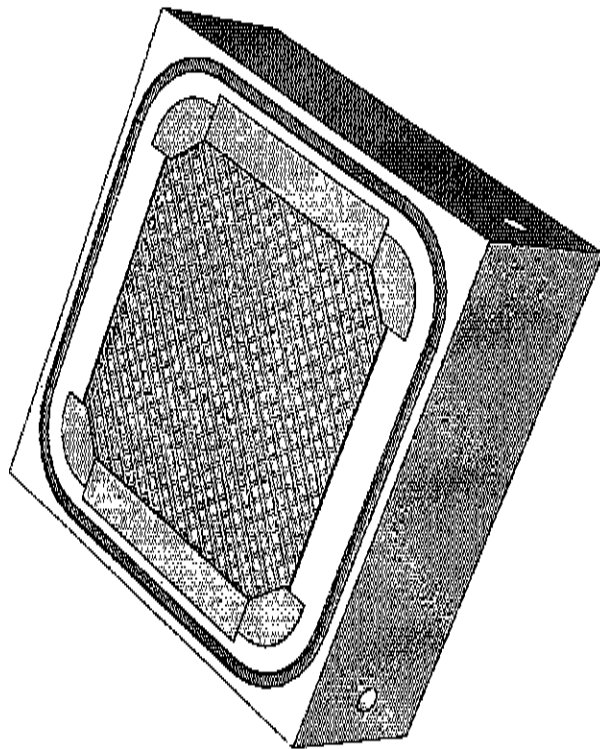
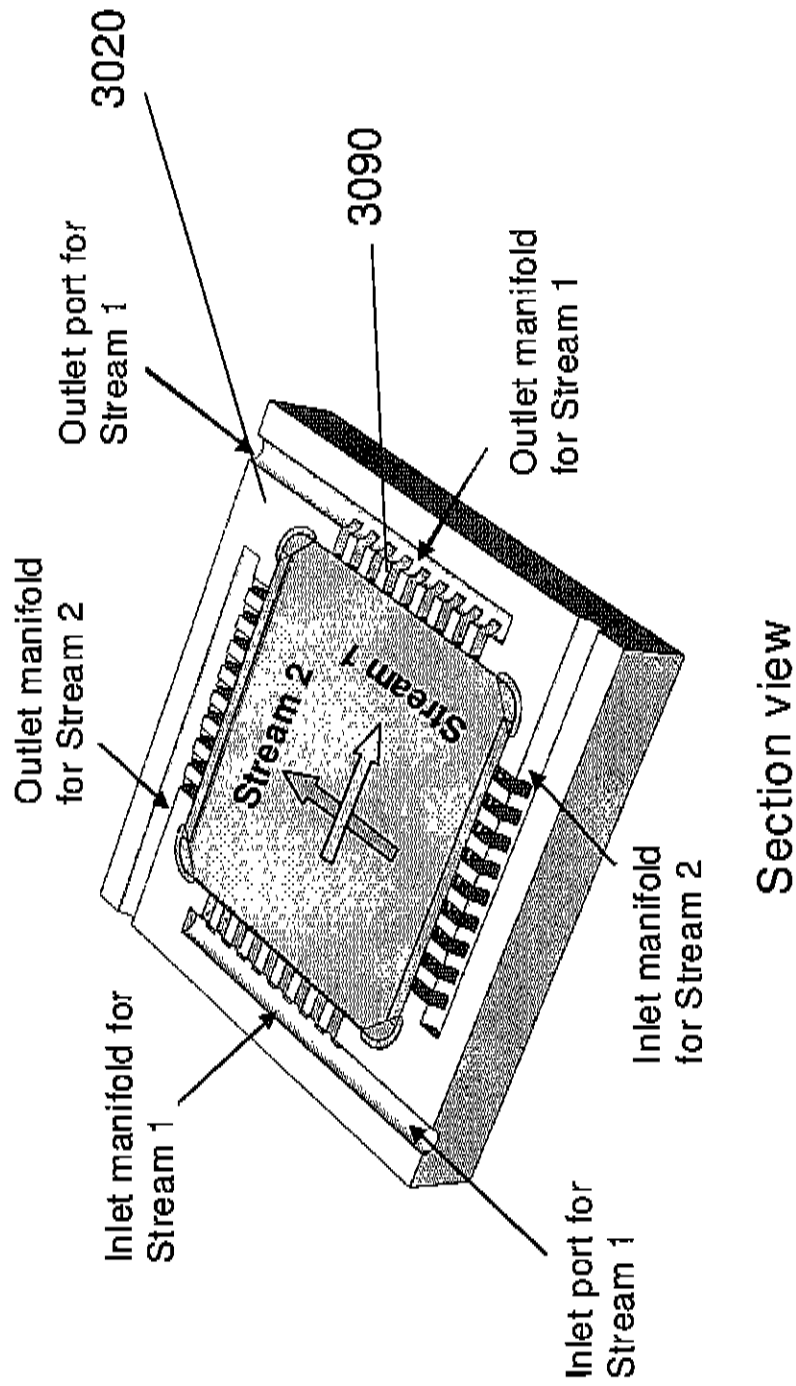


FIG. 29



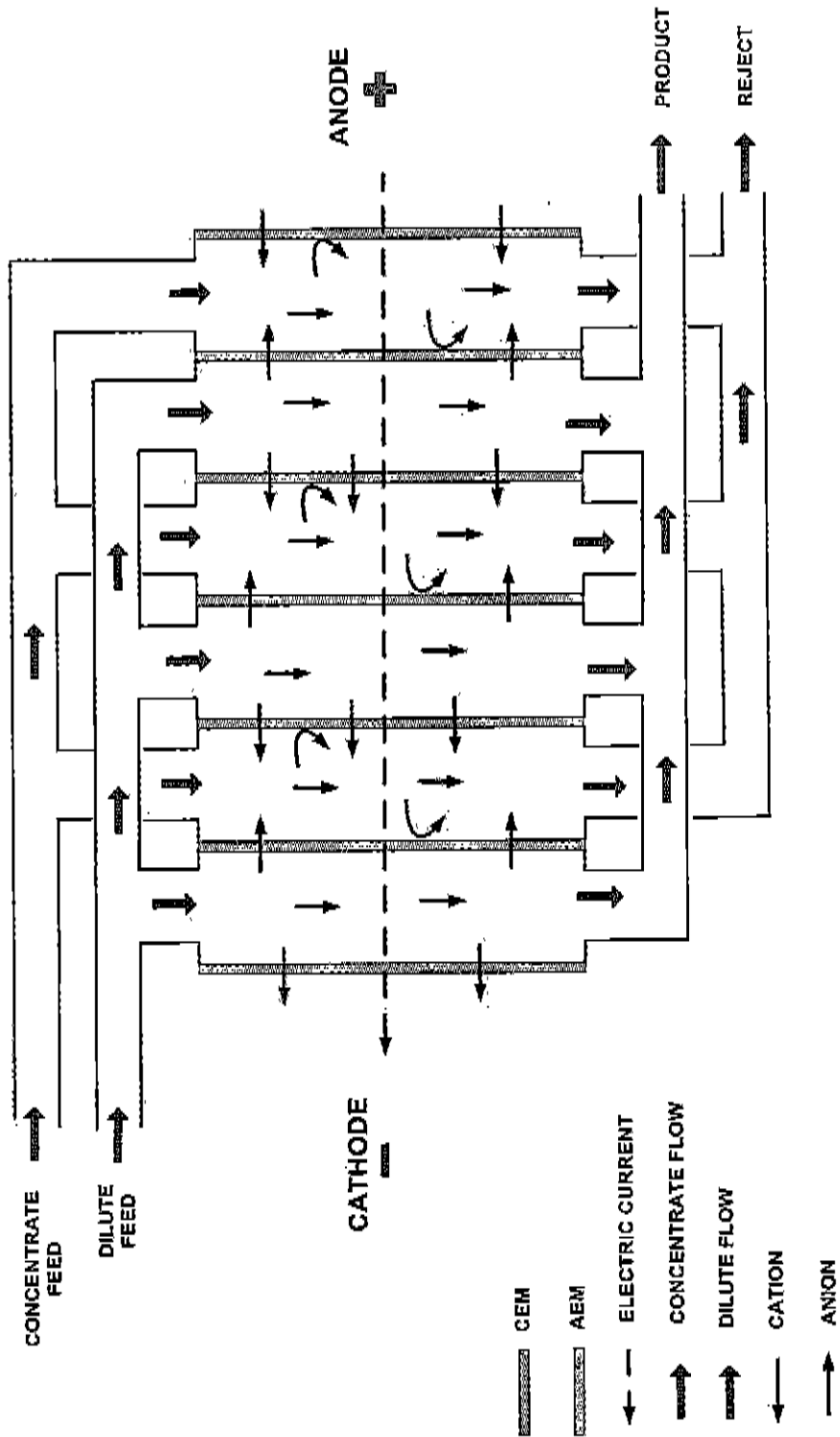


FIG. 31

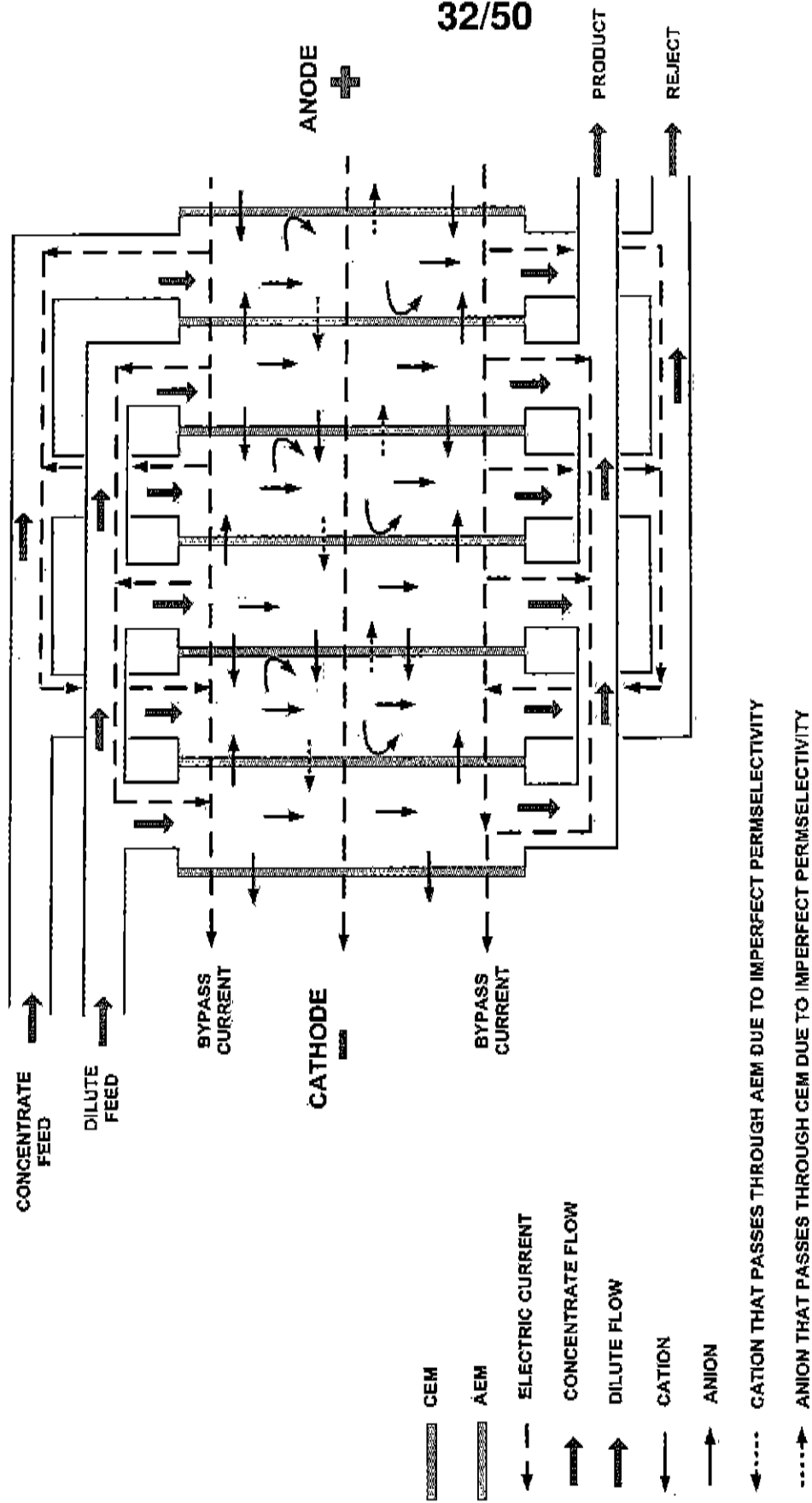


FIG. 32

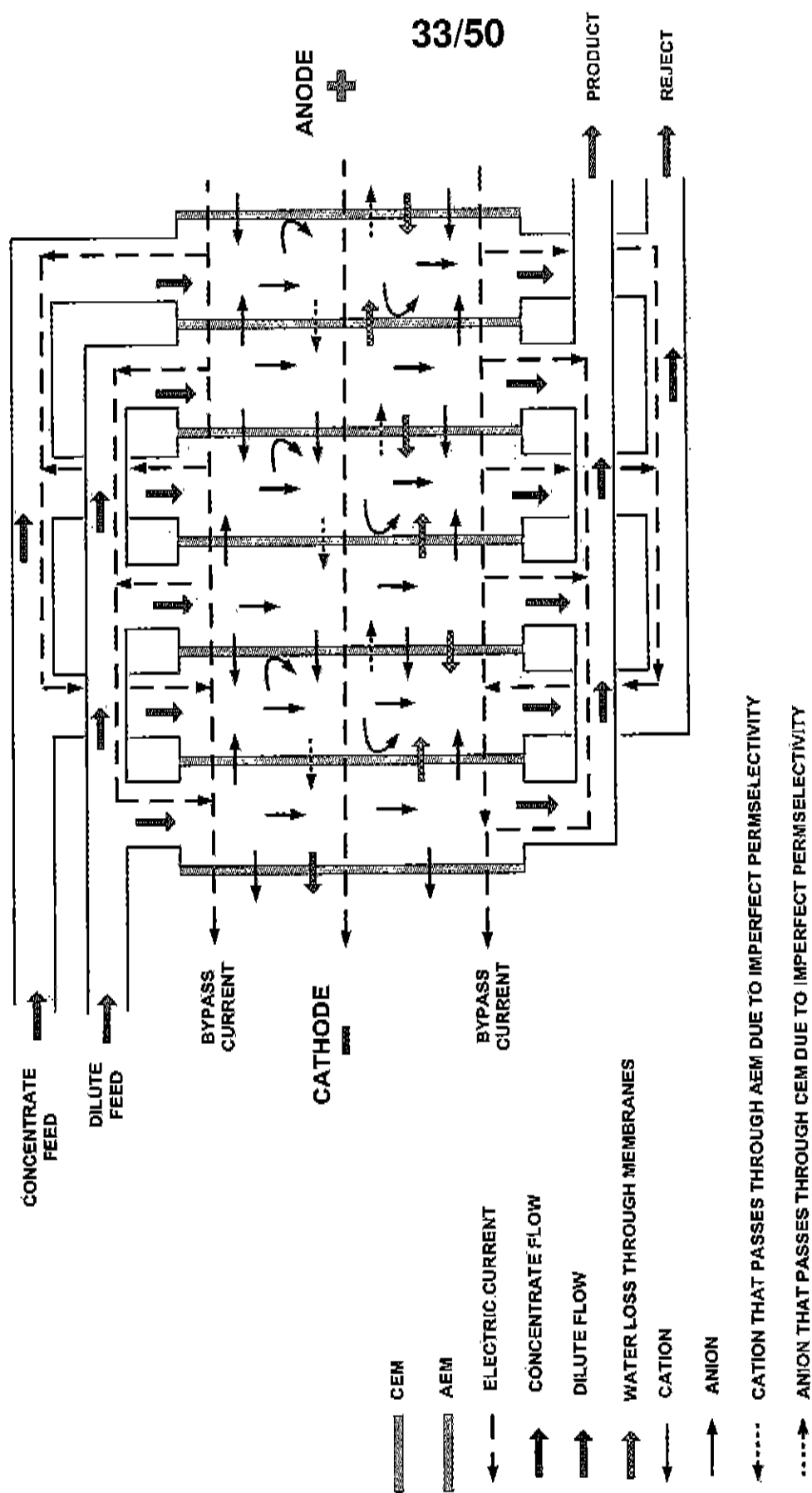


FIG. 33

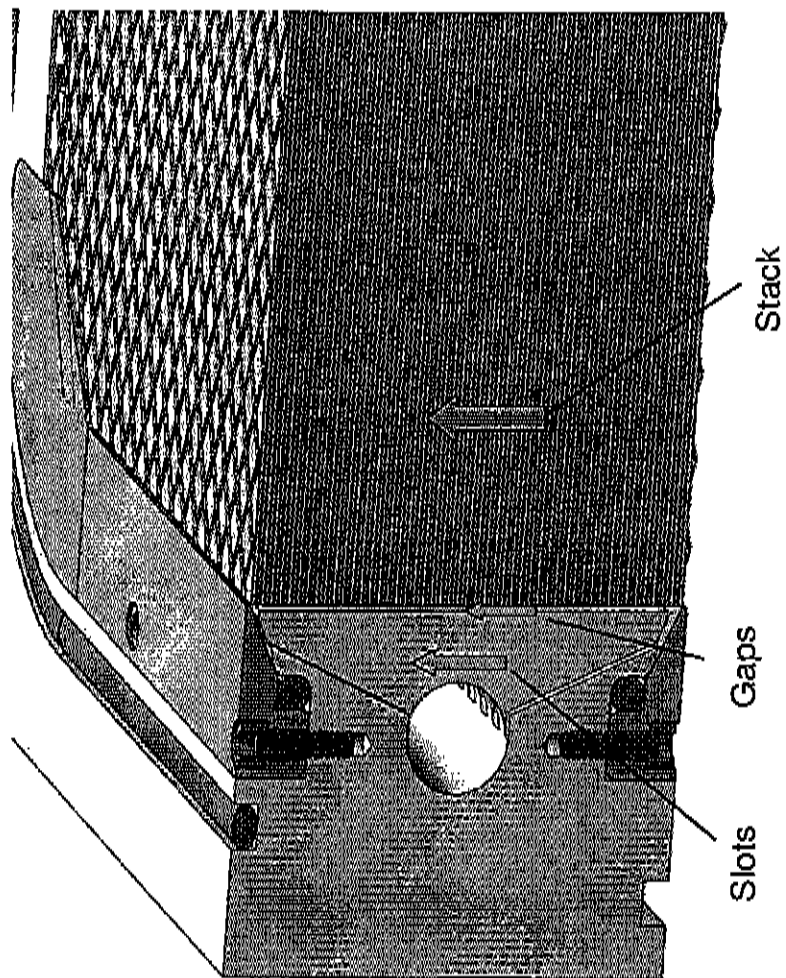
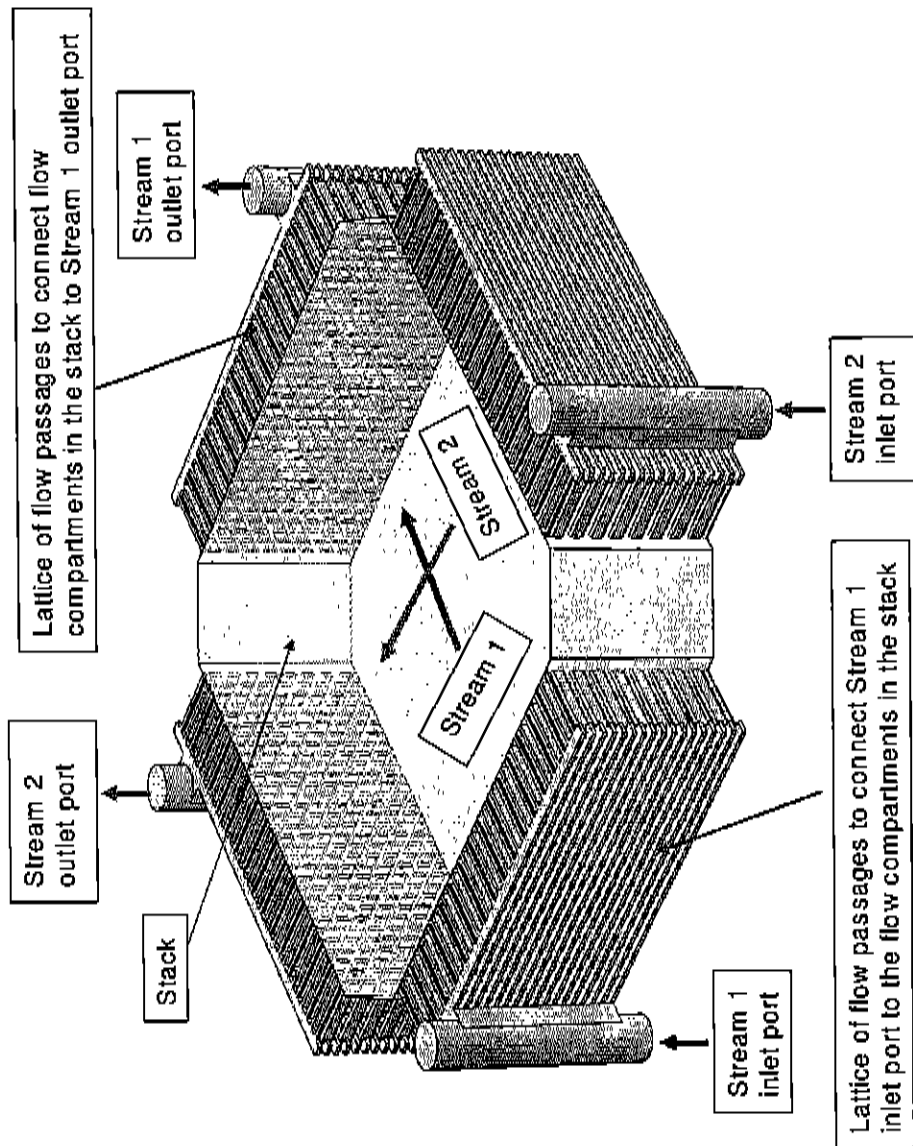


FIG. 34

**FIG. 35**

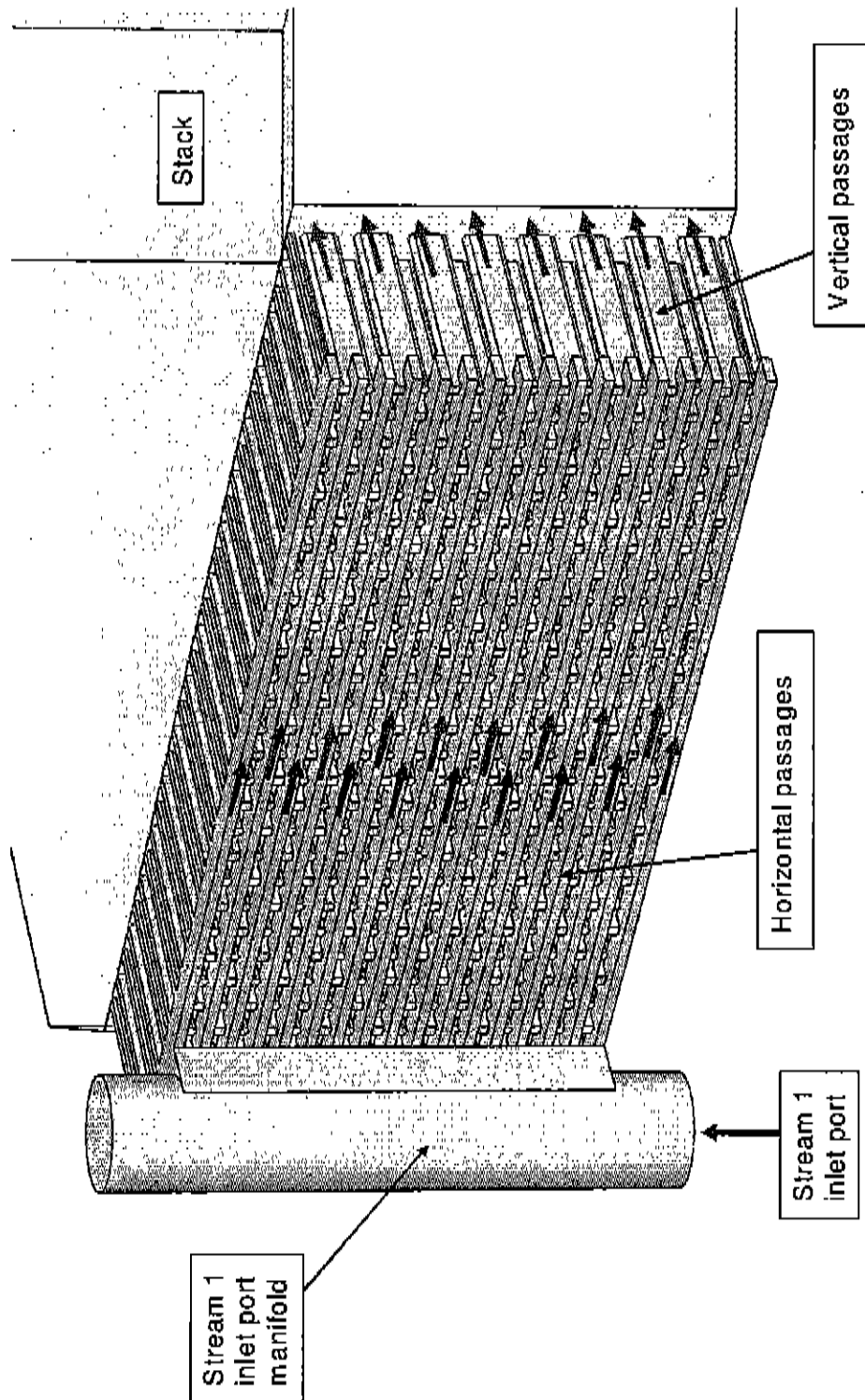
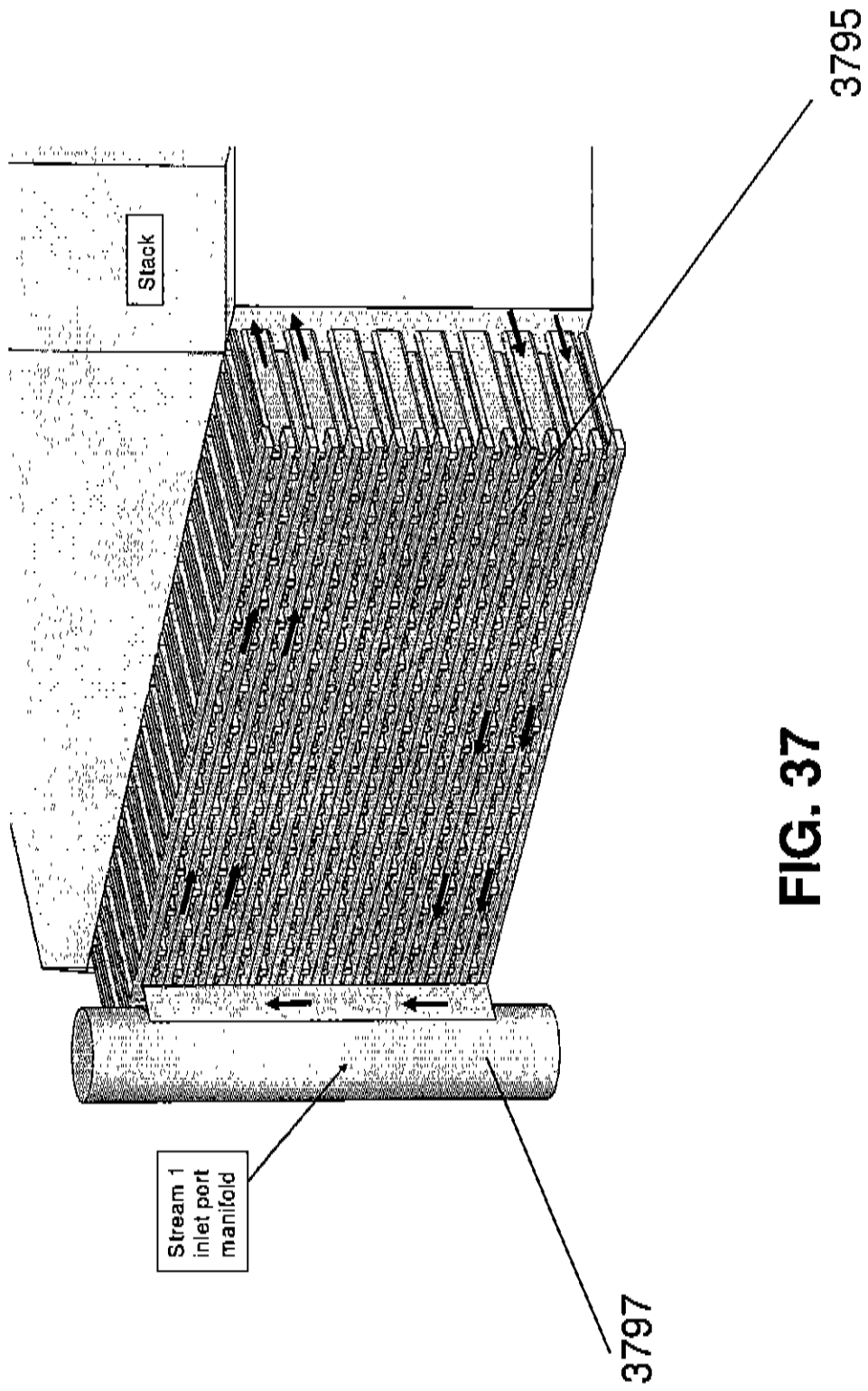


FIG. 36



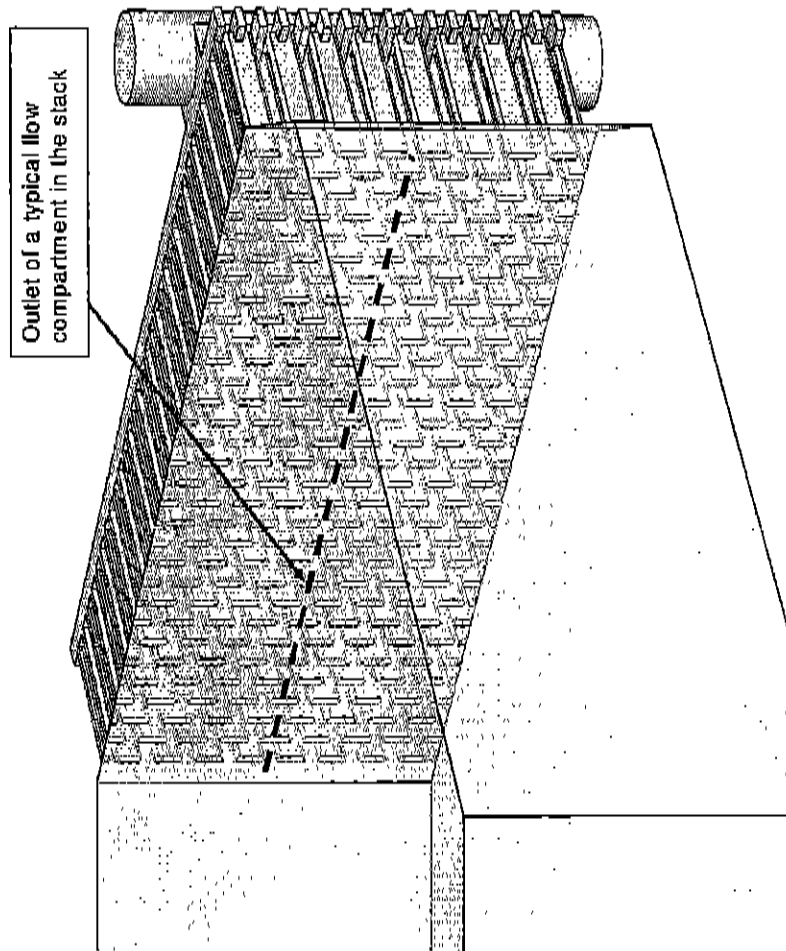


FIG. 38

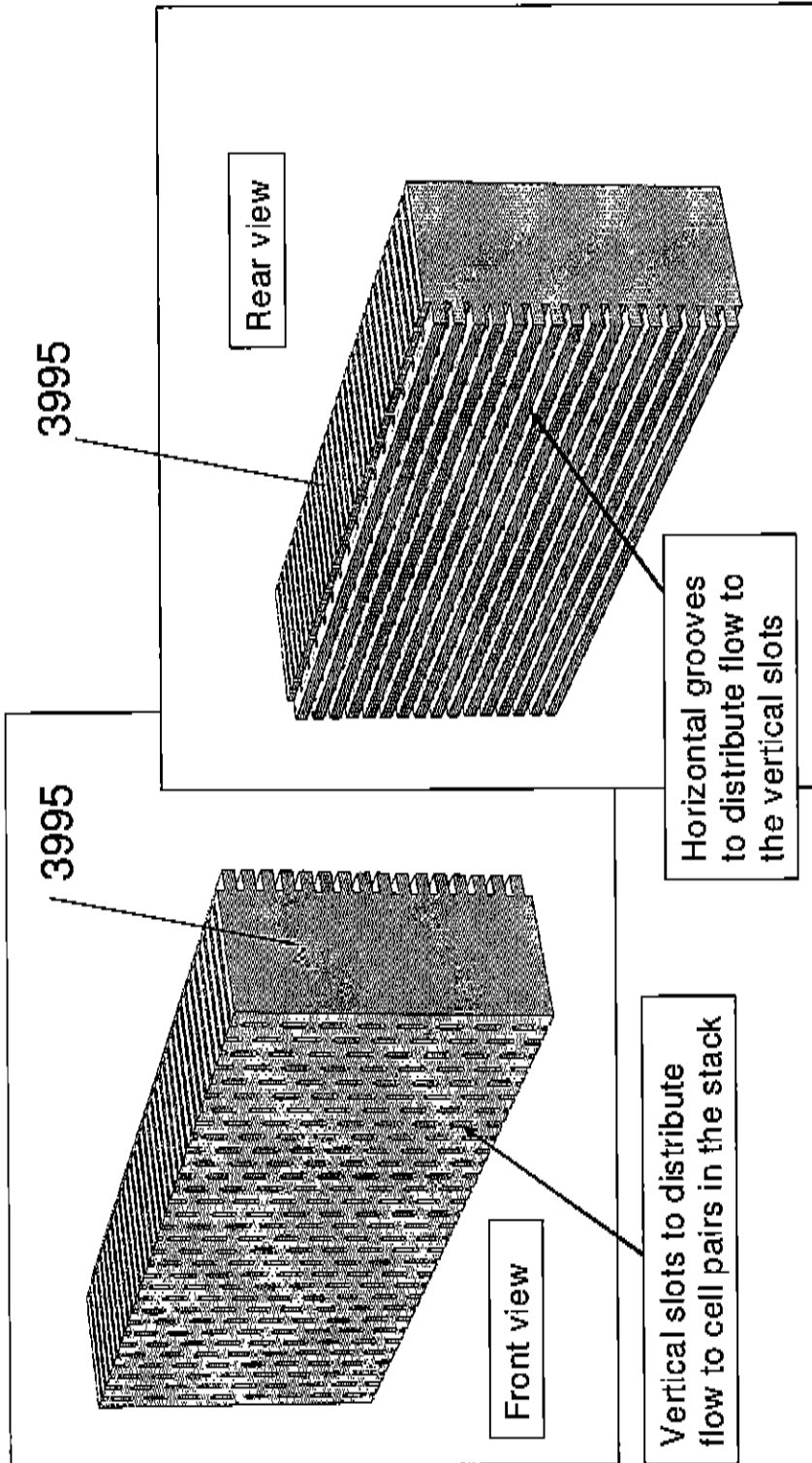


FIG. 39

40/50

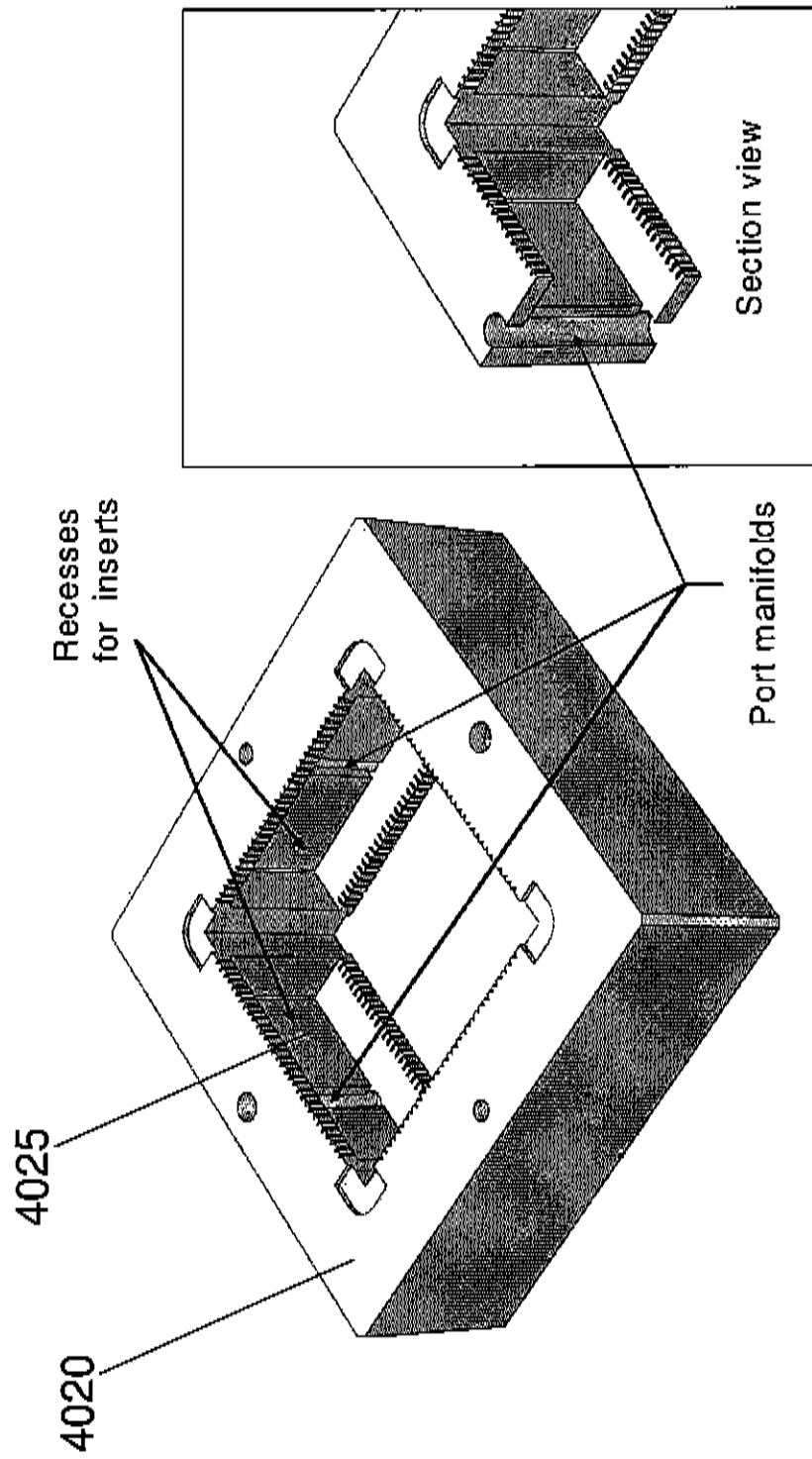


FIG. 40

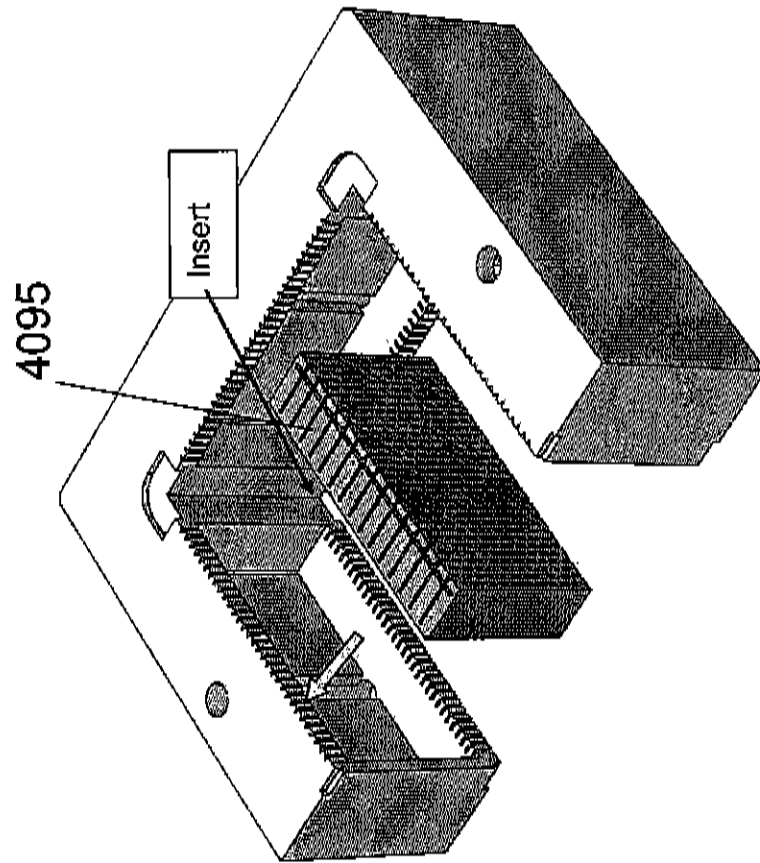


FIG. 41

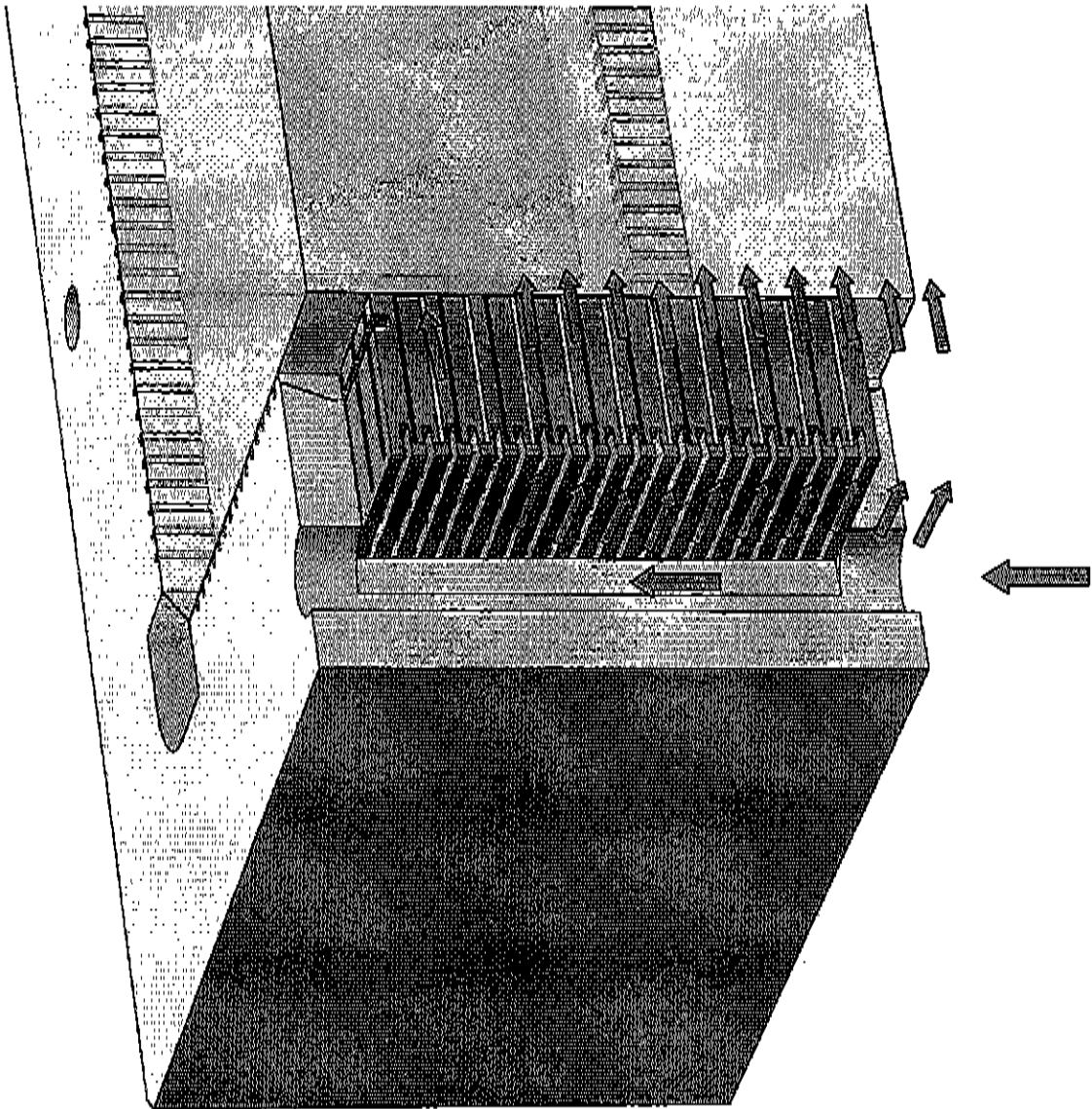


FIG. 42

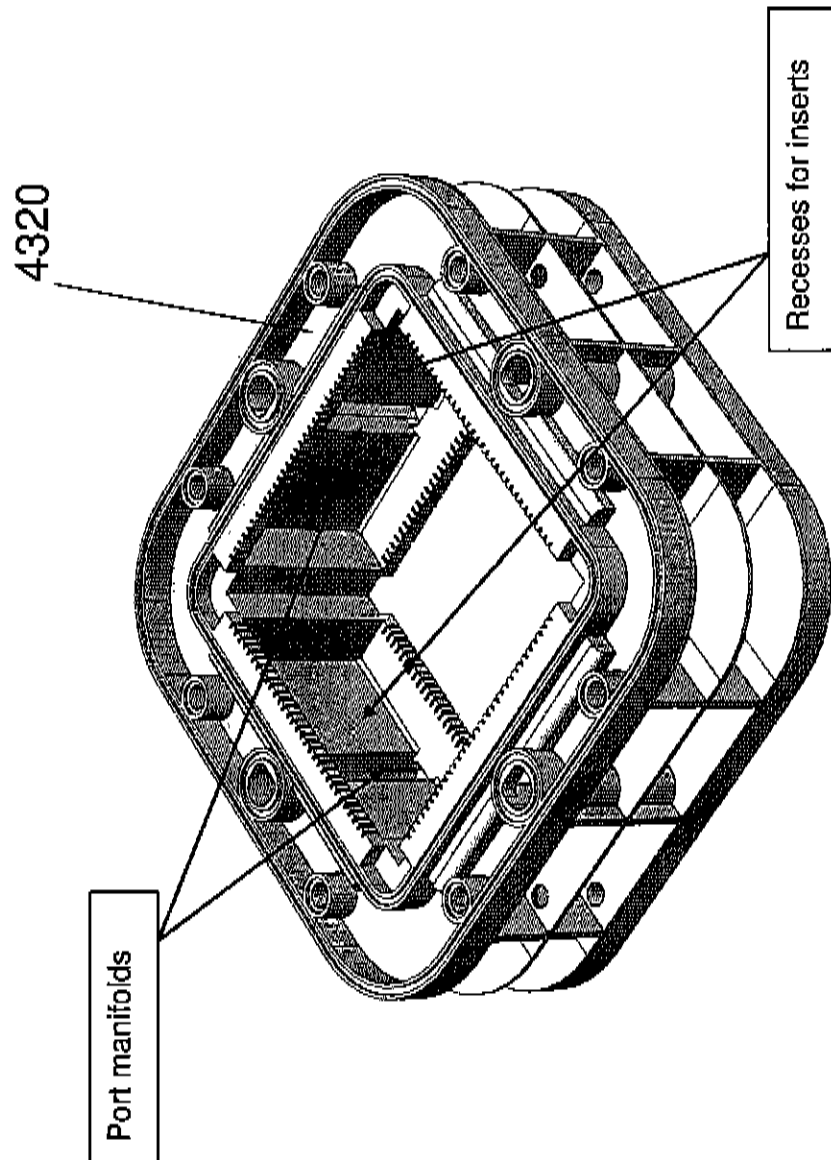


FIG. 43

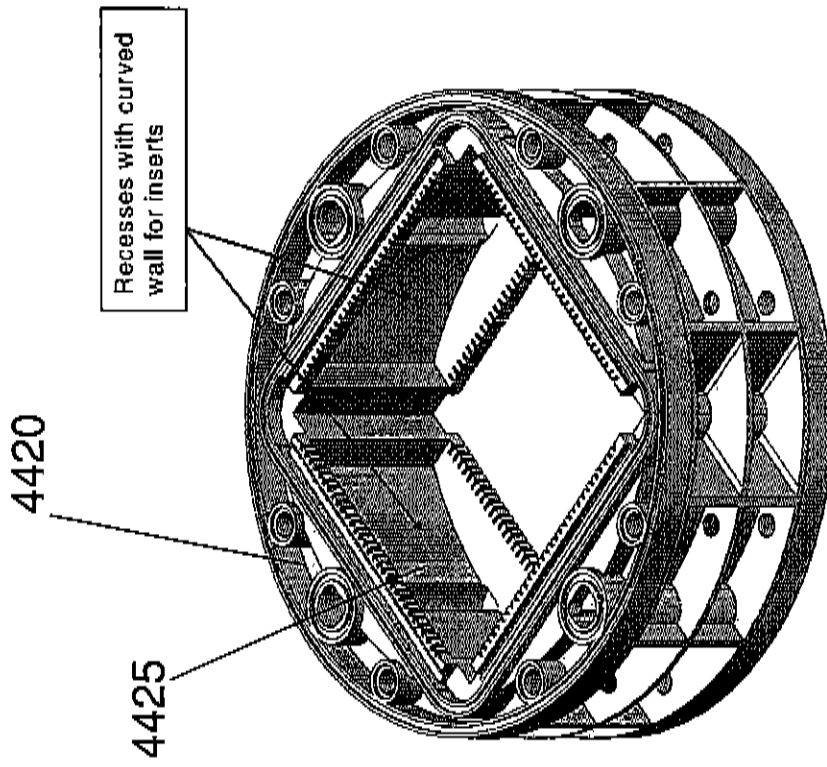


FIG. 44

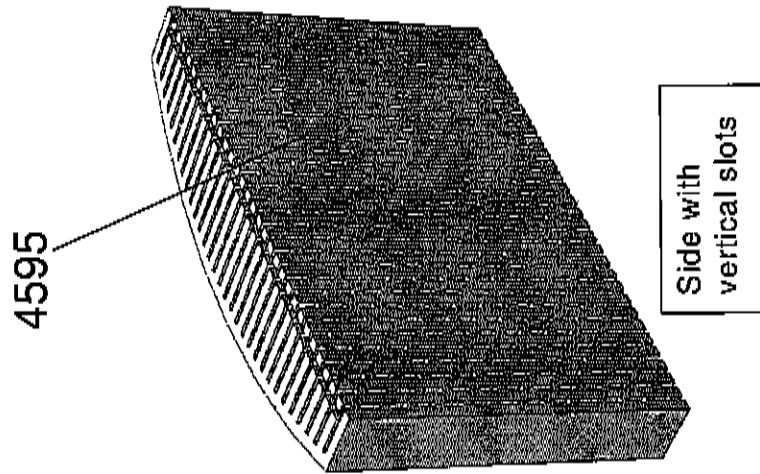
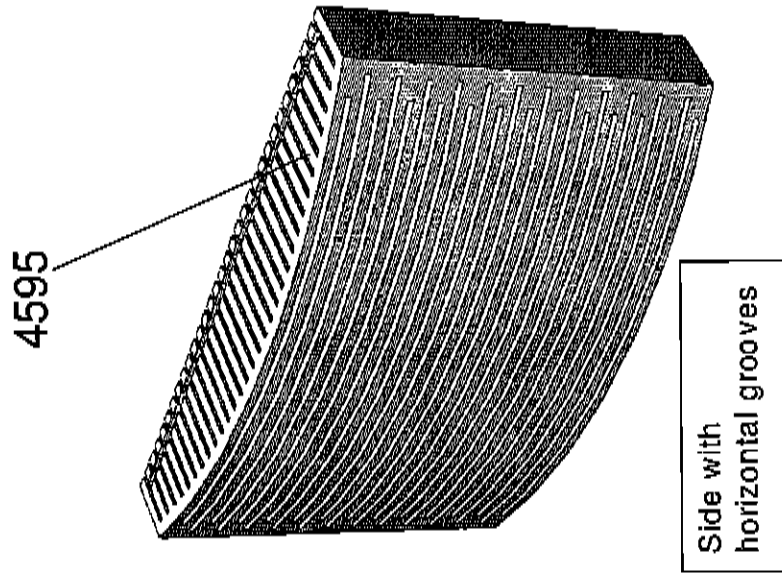


FIG. 45

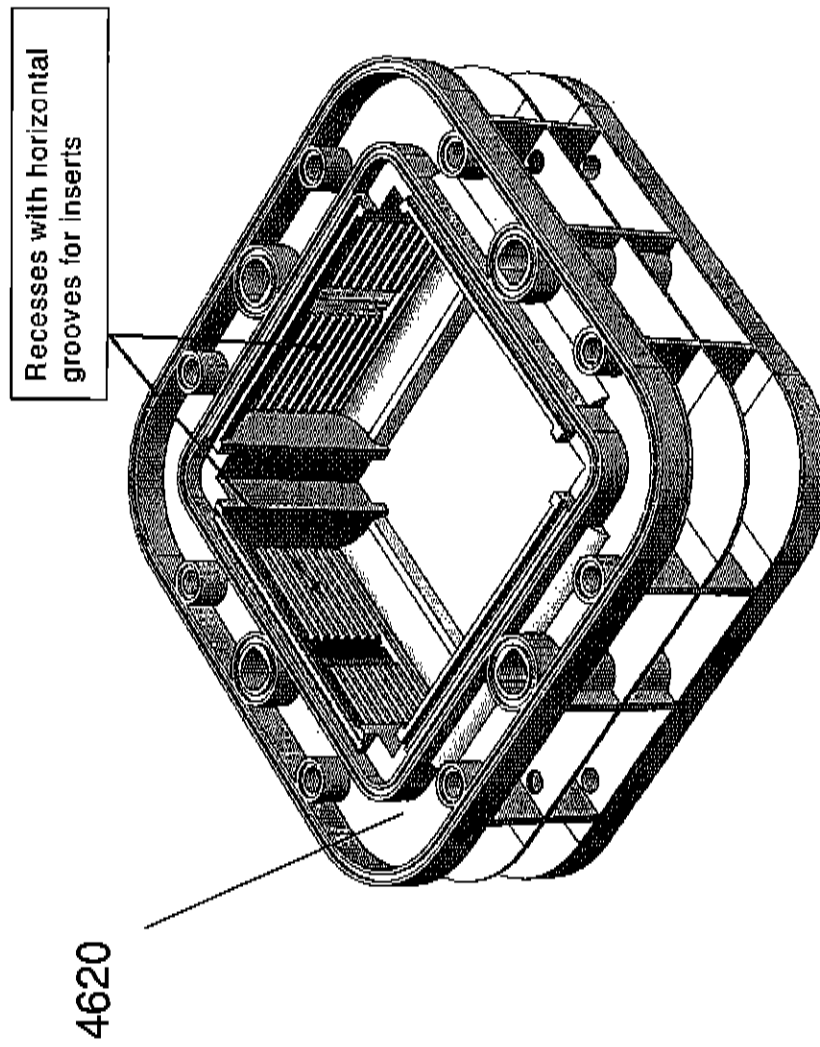


FIG. 46

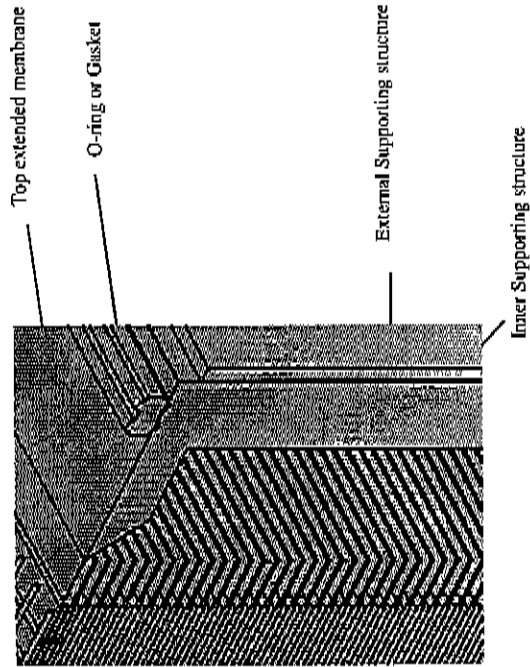


FIG. 47A

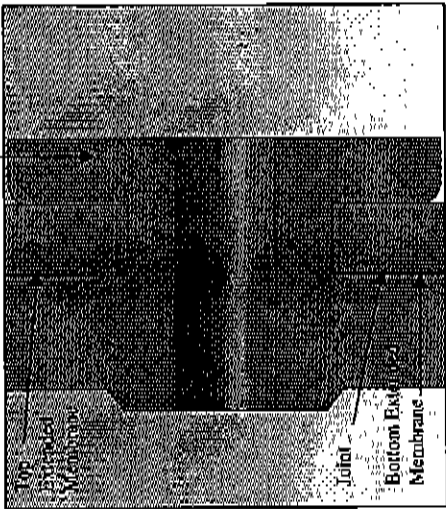
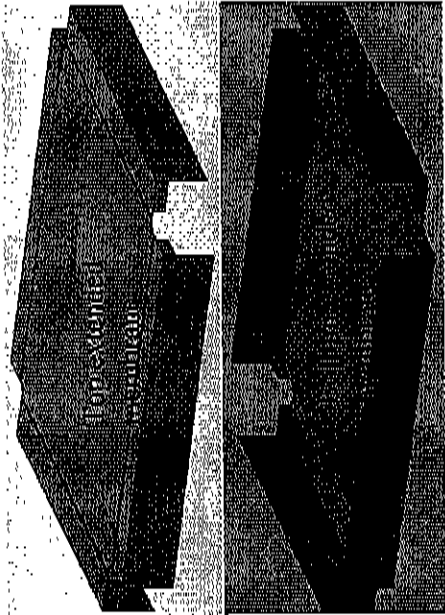


FIG. 47C

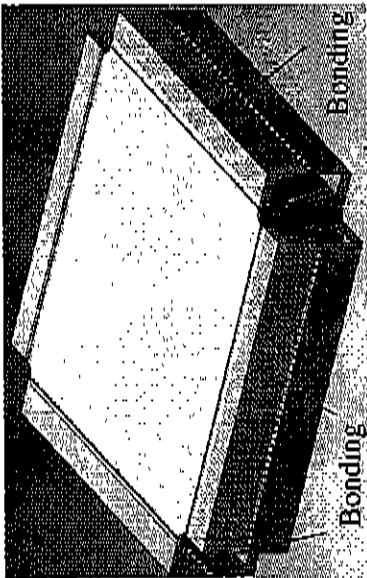


FIG. 47B

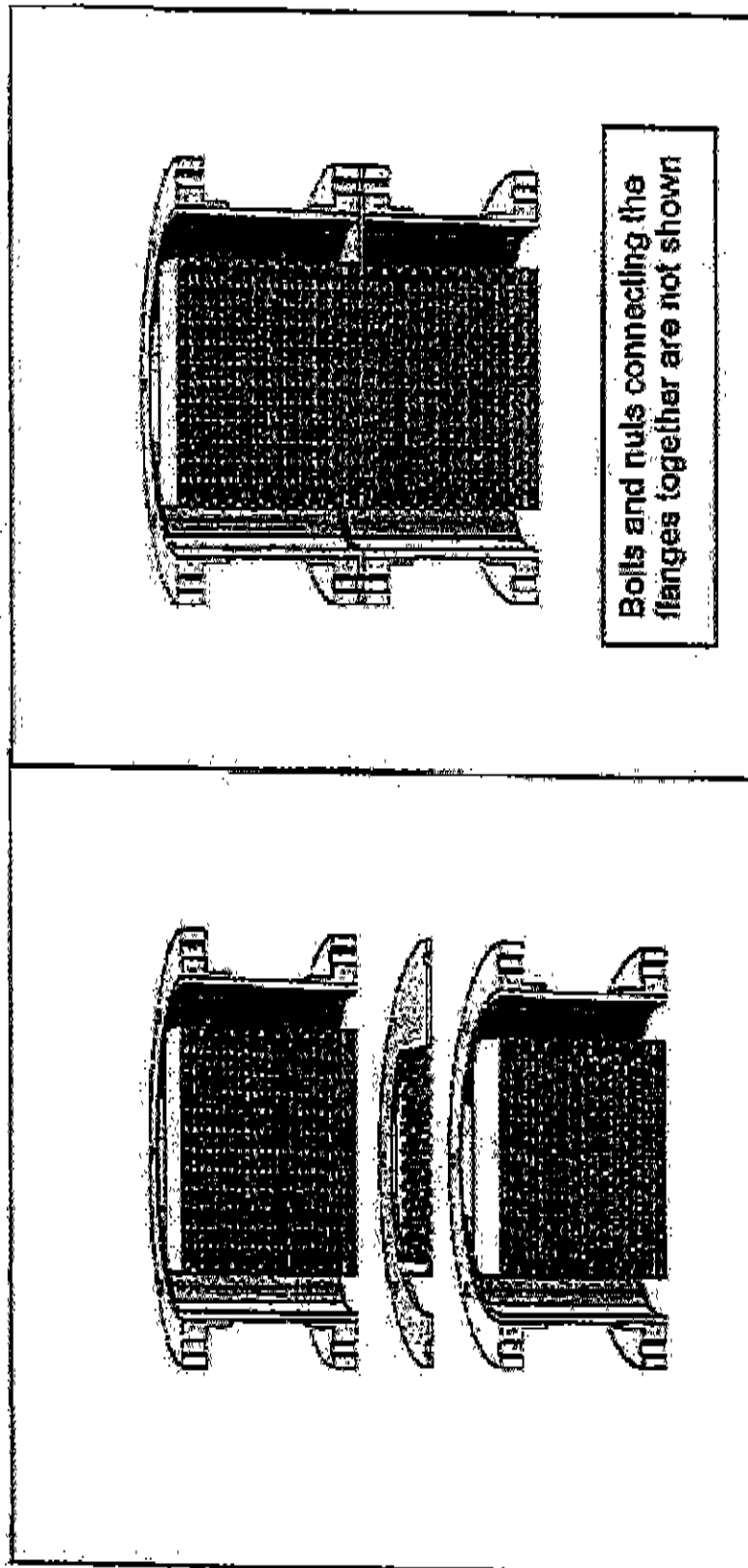


FIG. 48

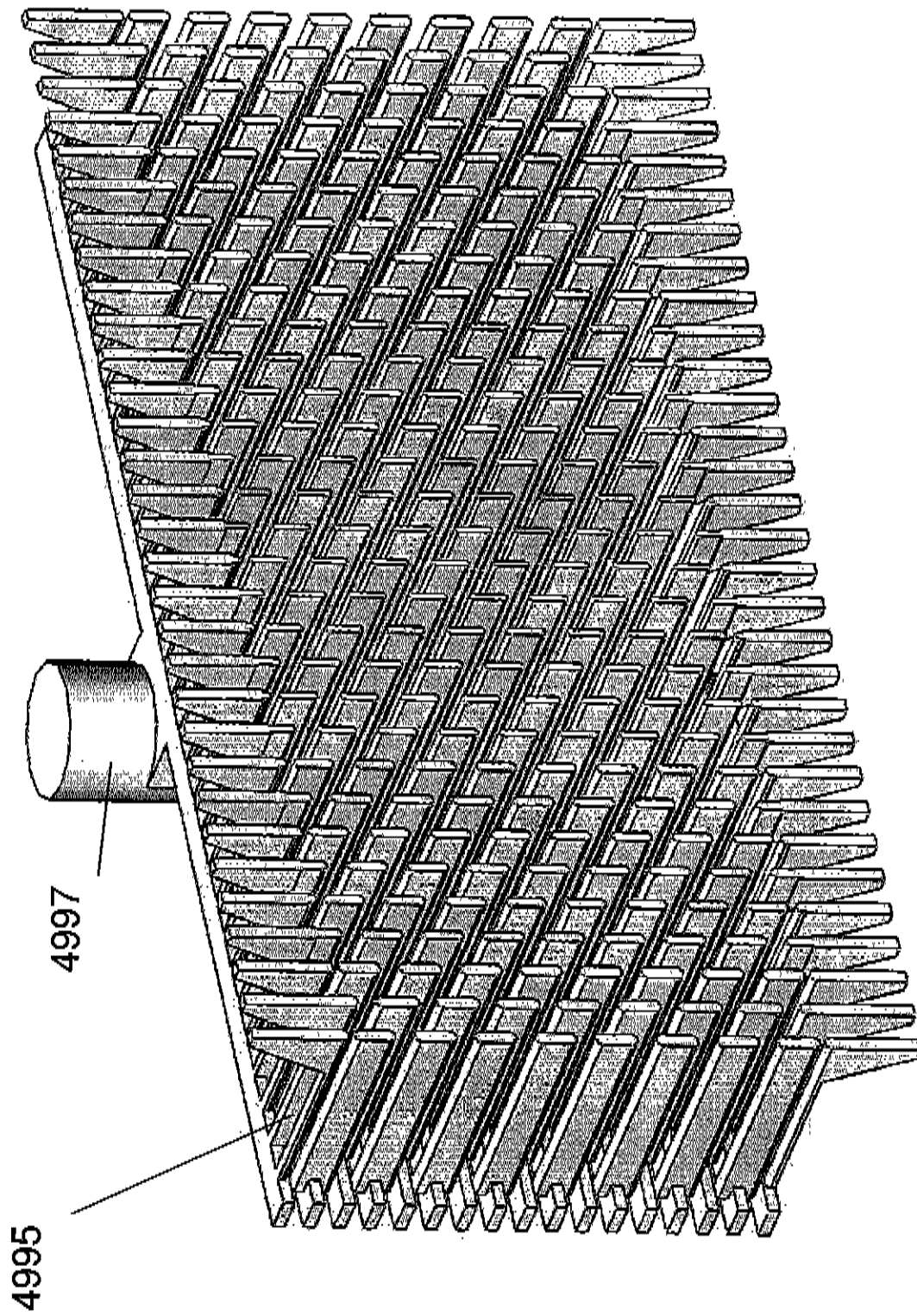


FIG. 49

Pressure-drop vs Flow-velocity across 1 sub-module

Water Temp. = 30 degree_C, number of cell pair = 50
 Dilute-stream's width, length, height (cm) = 15.5, 17, 0.042

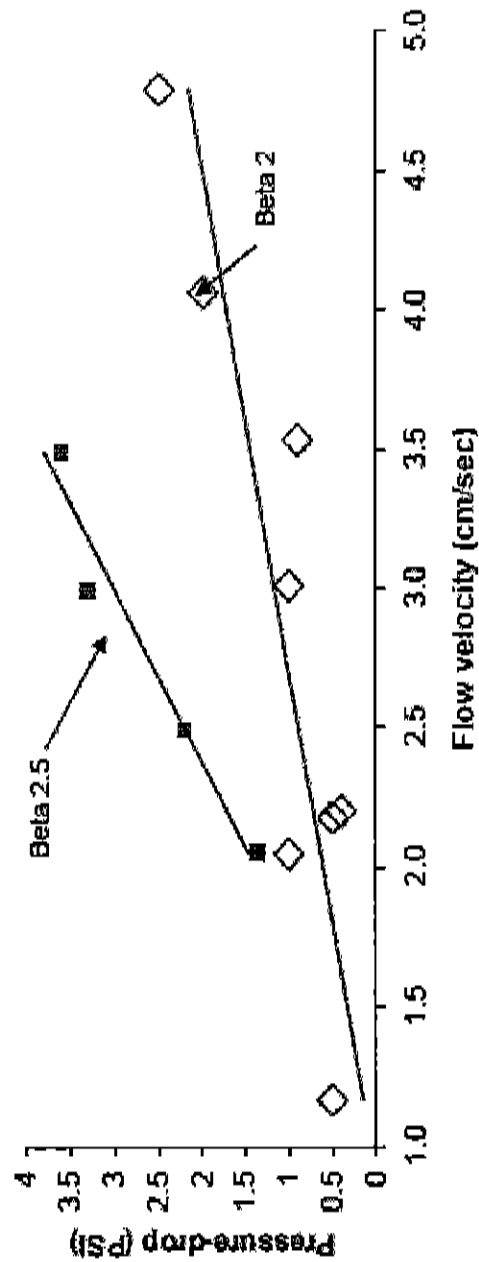


FIG. 50