

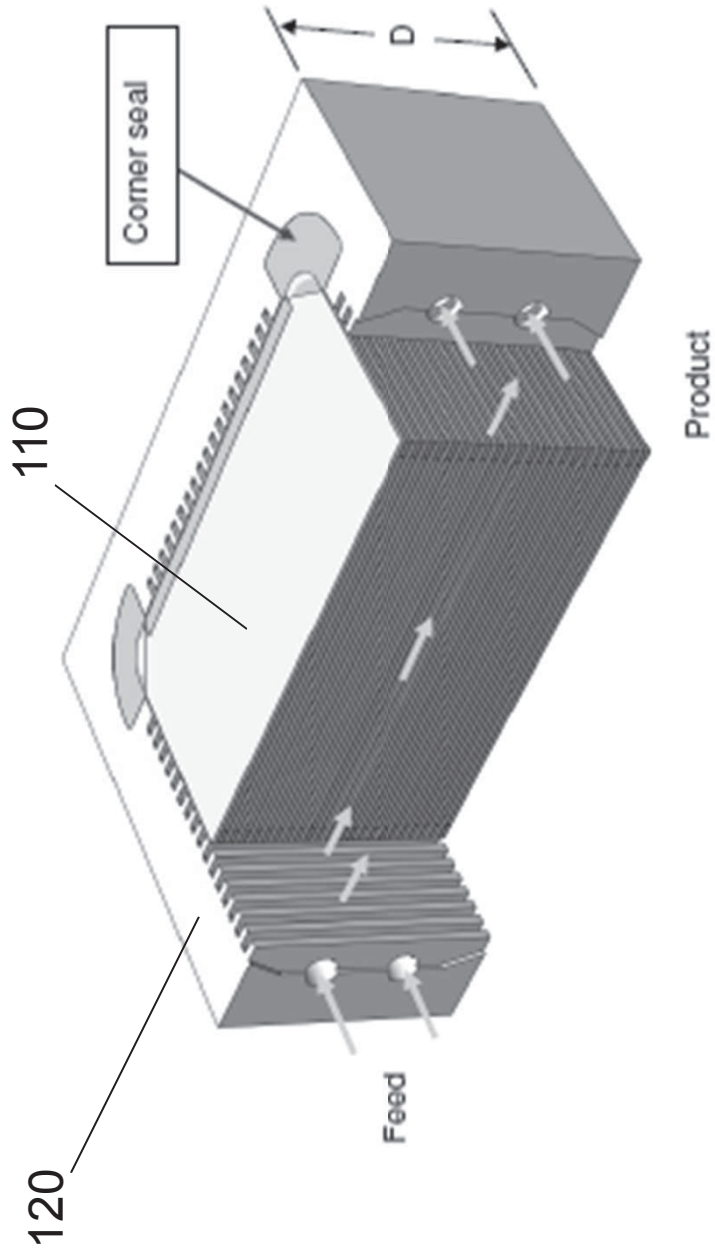


FIG. 2

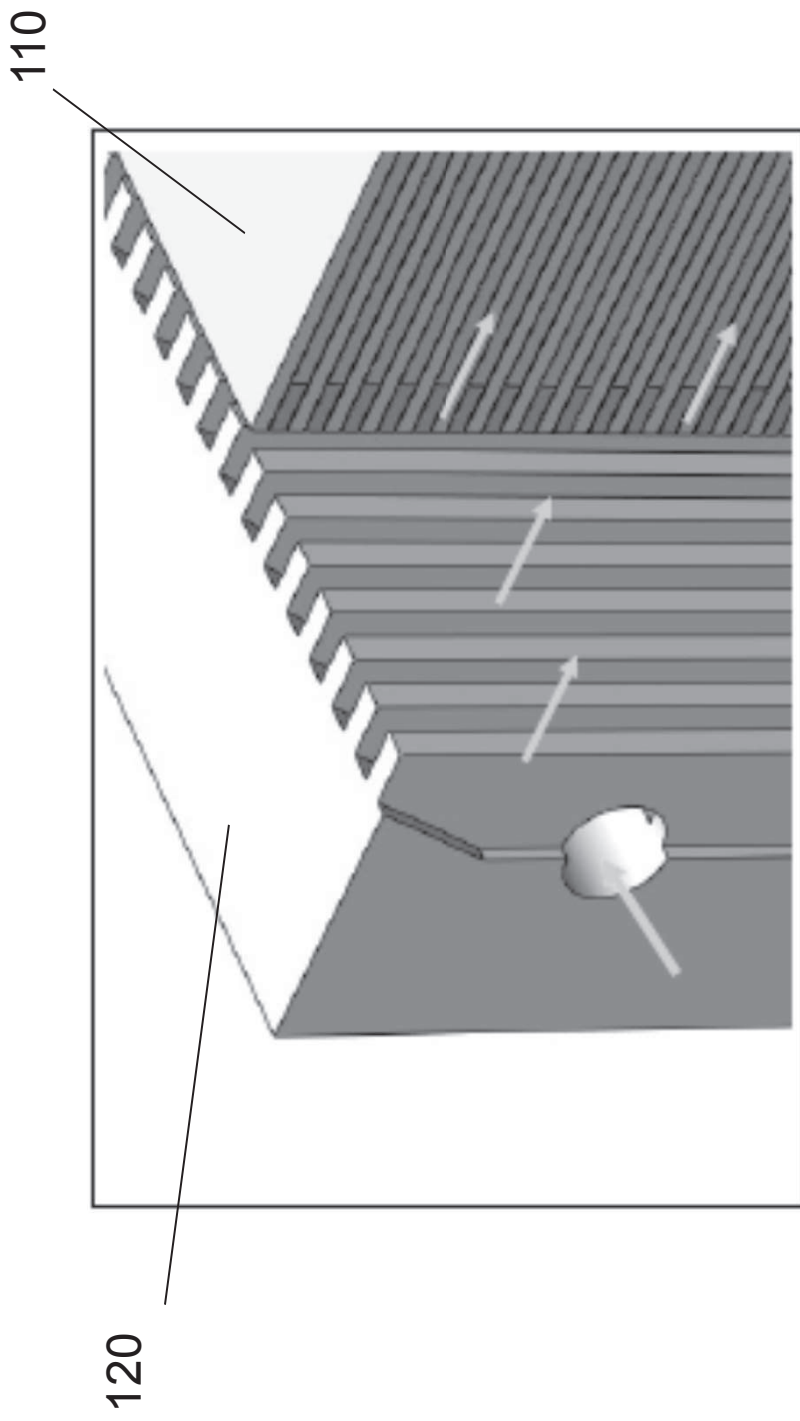


FIG. 3

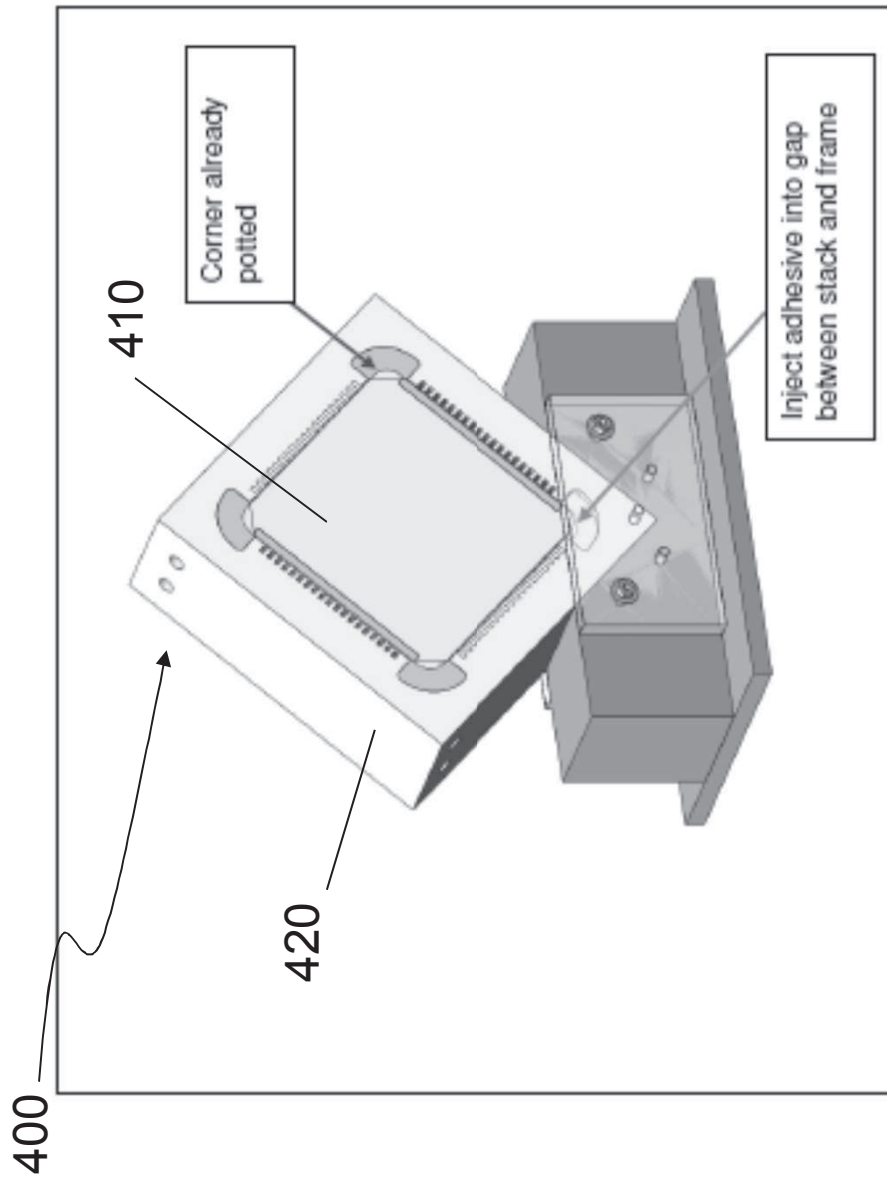


FIG. 4

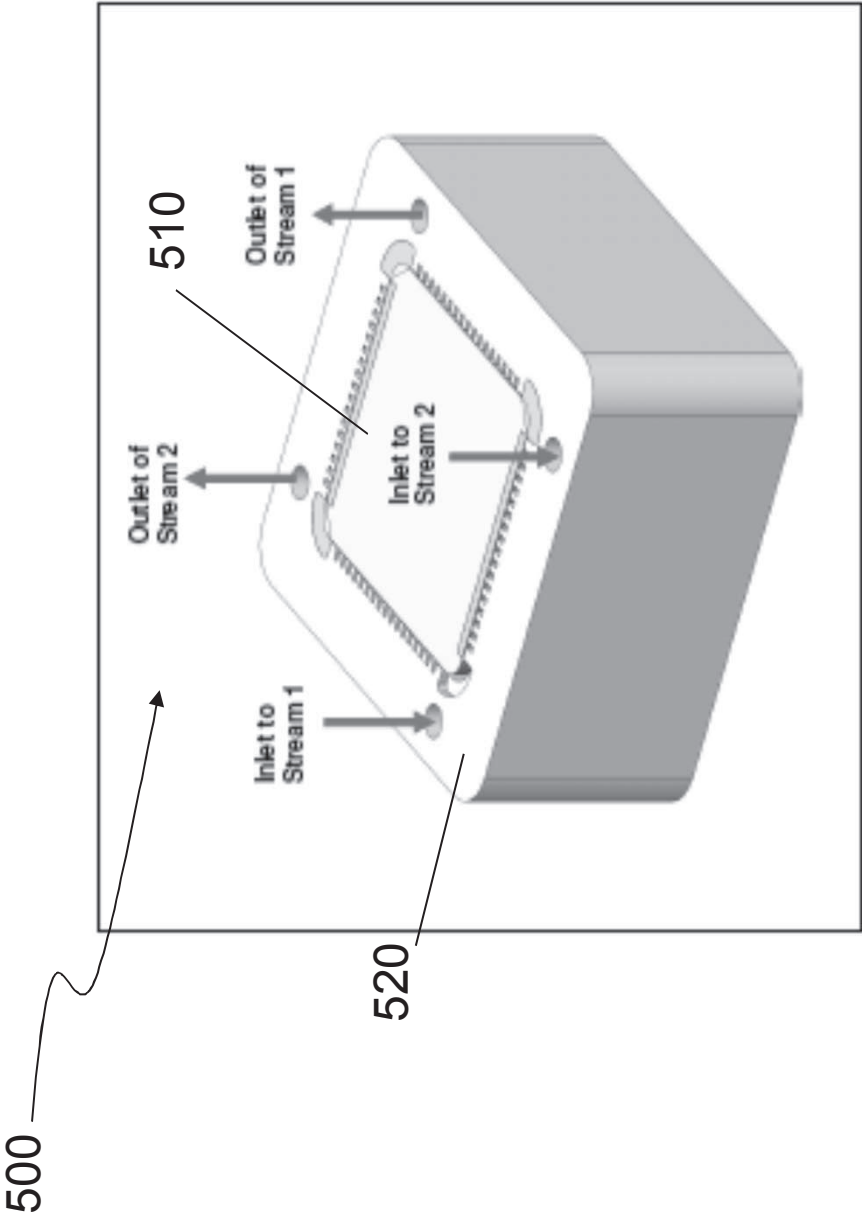


FIG. 5

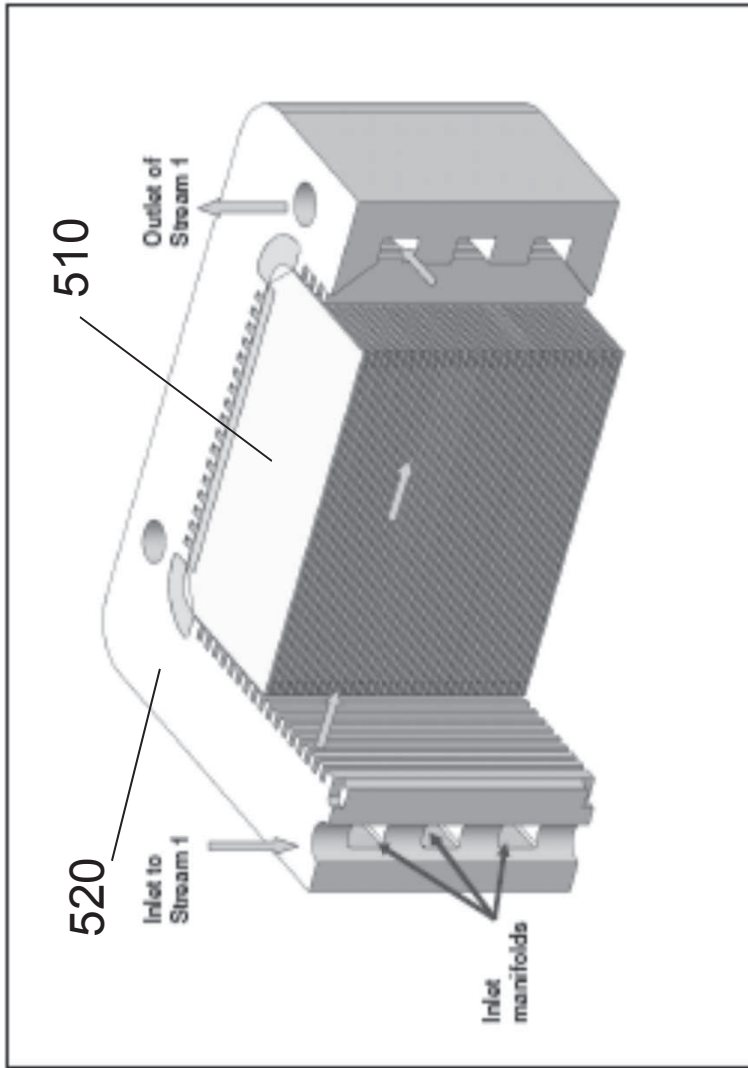


FIG. 6

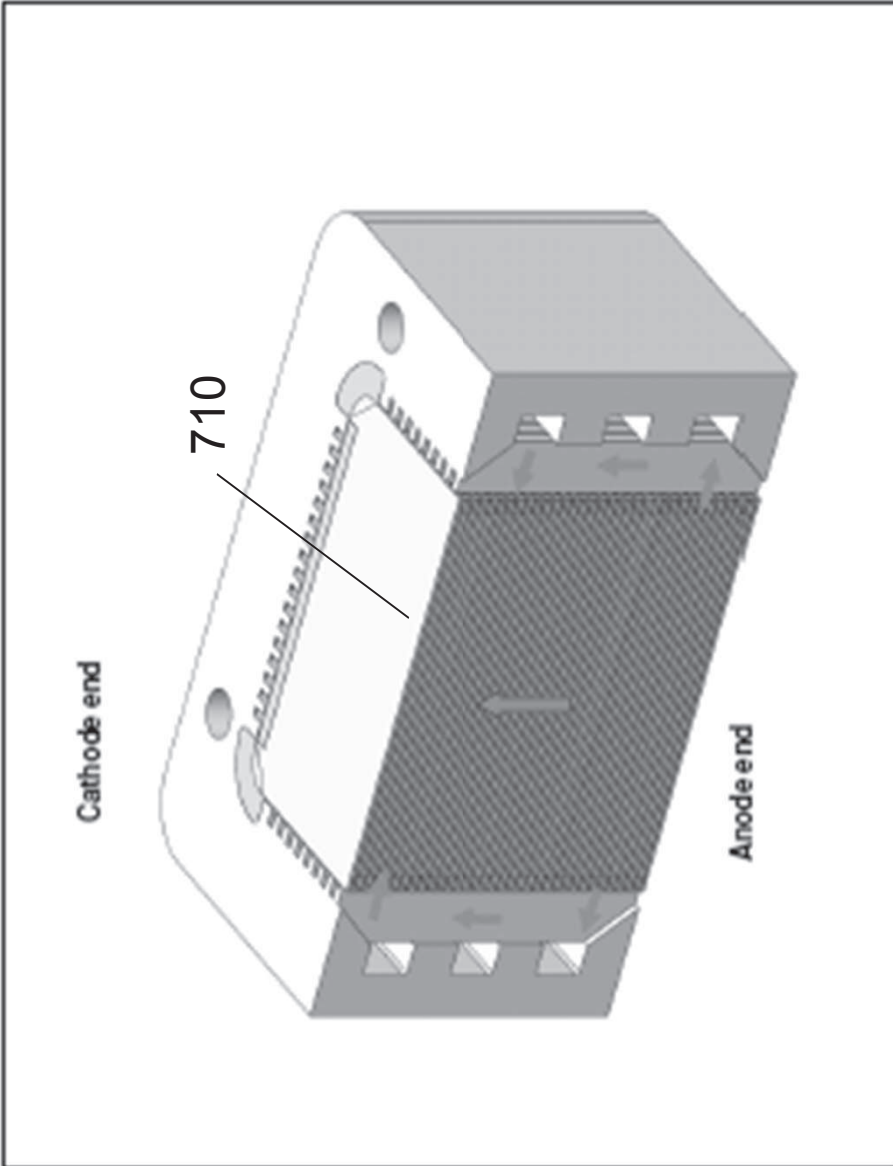


FIG. 7

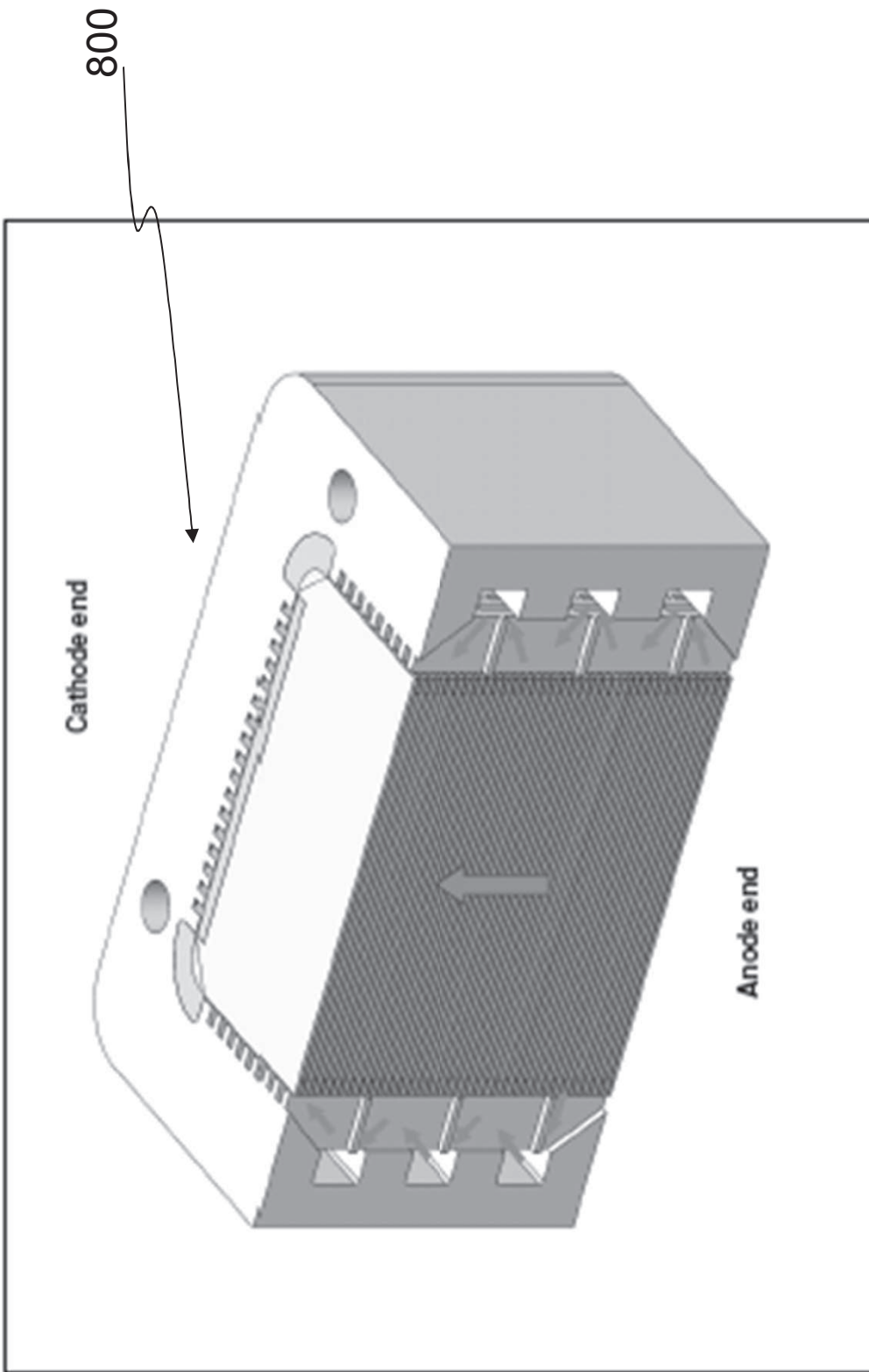
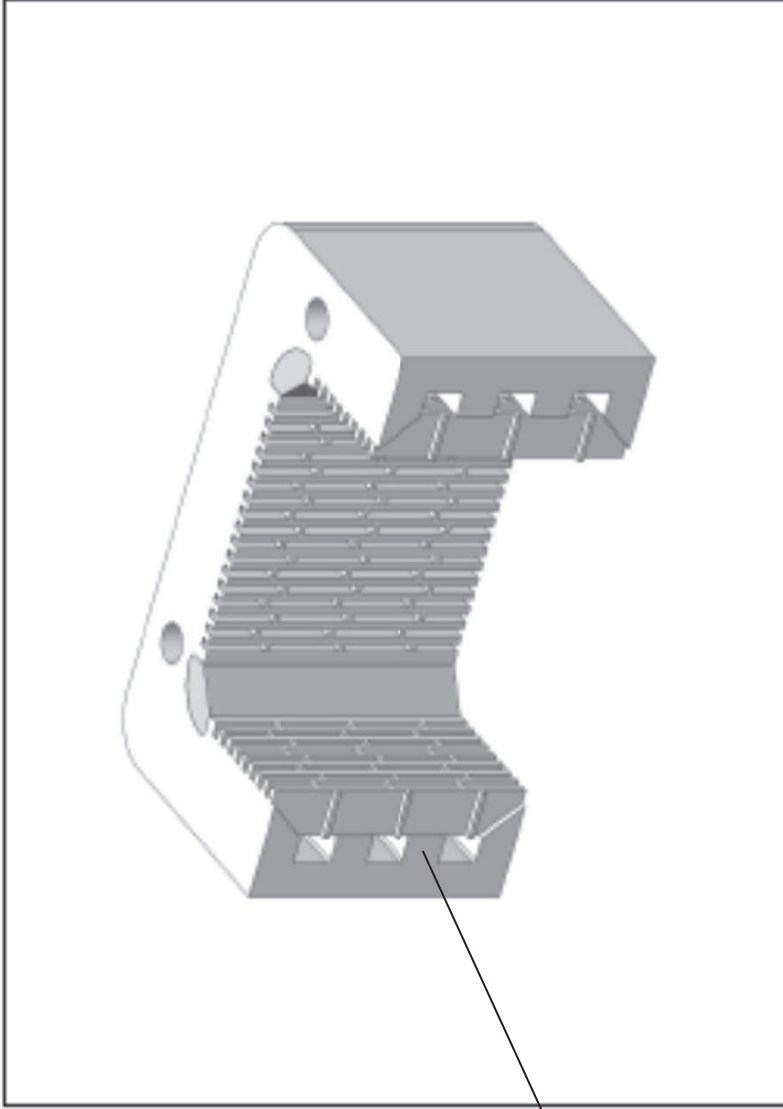


FIG. 8



930

FIG. 9

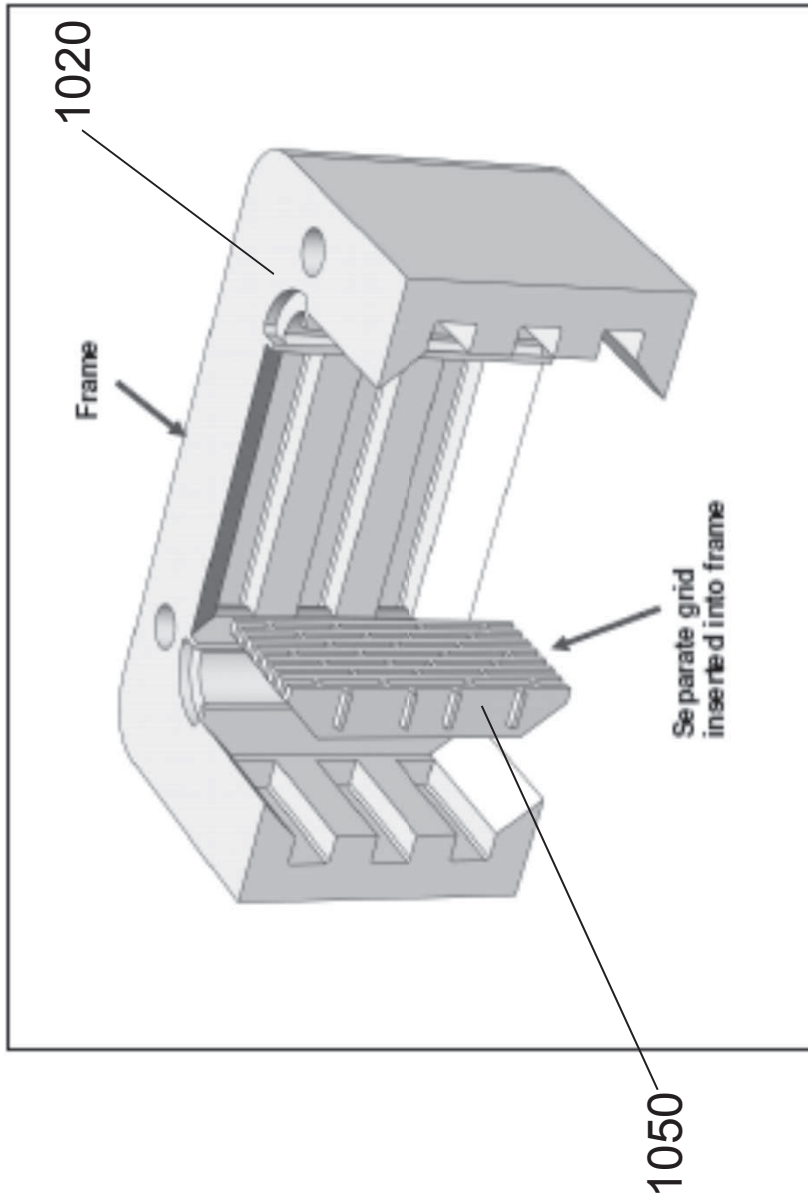


FIG. 10

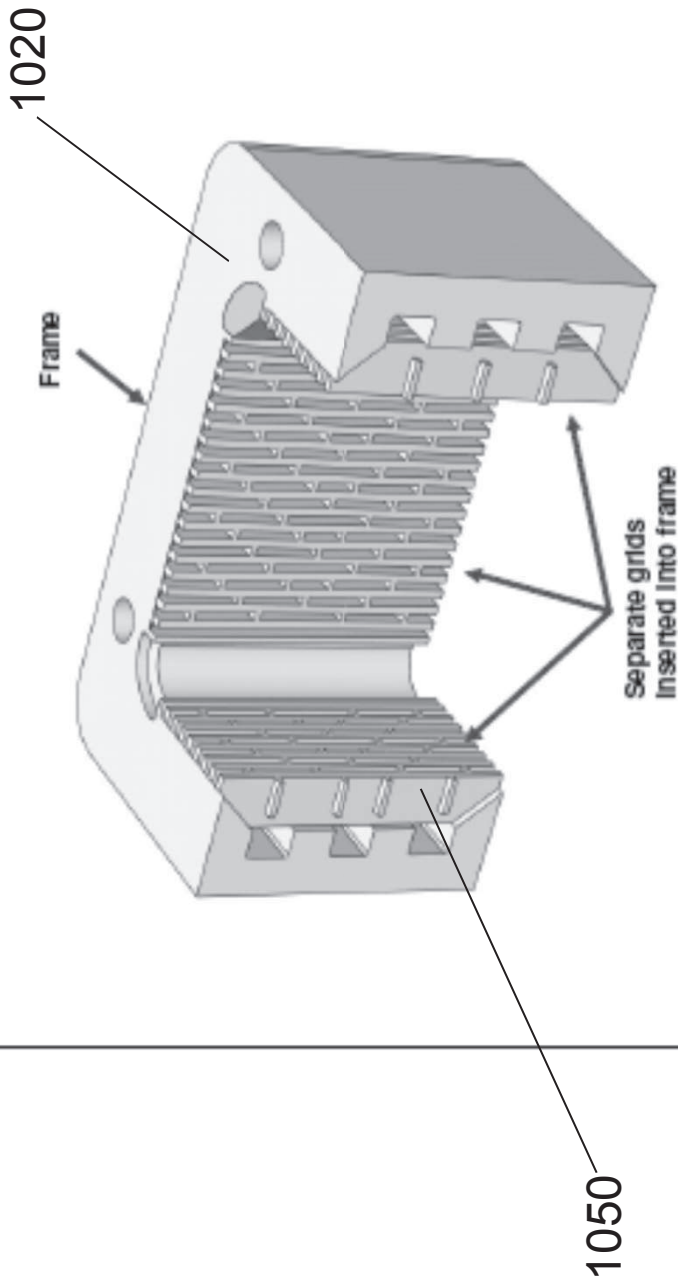


FIG. 11

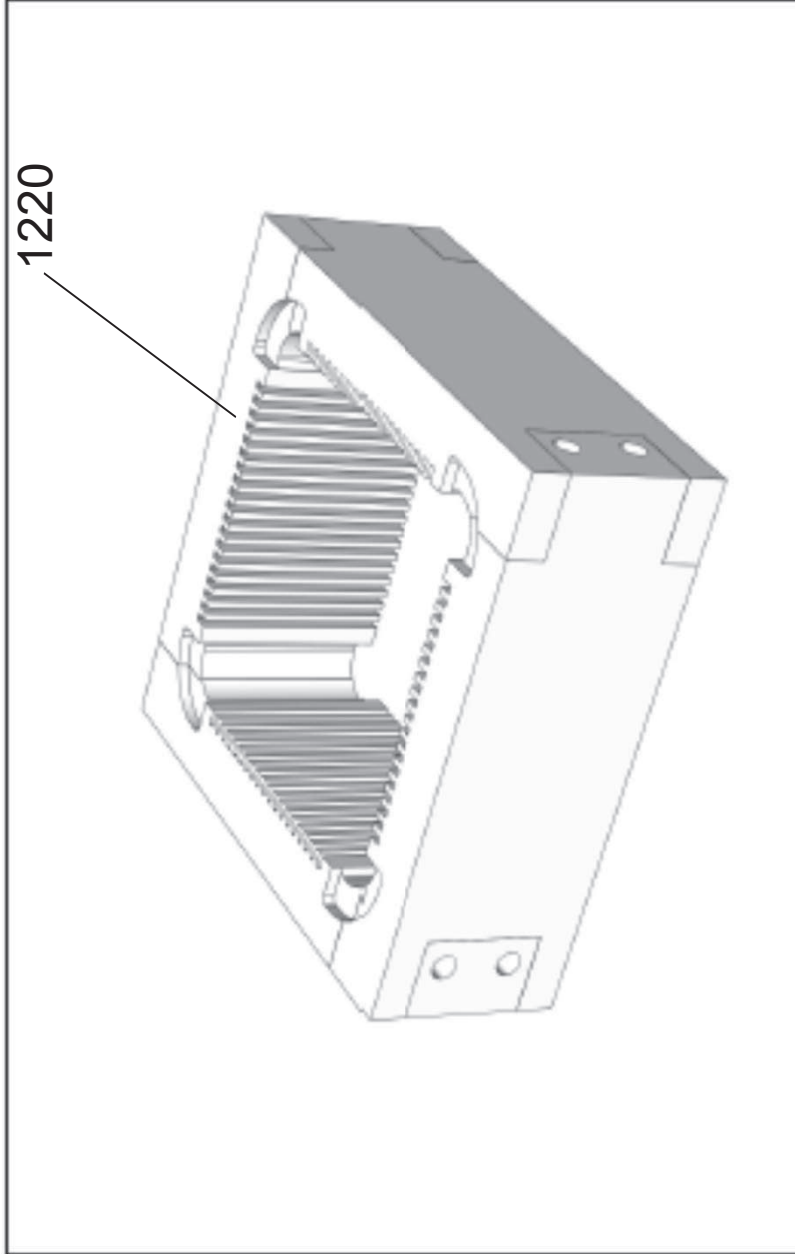


FIG. 12

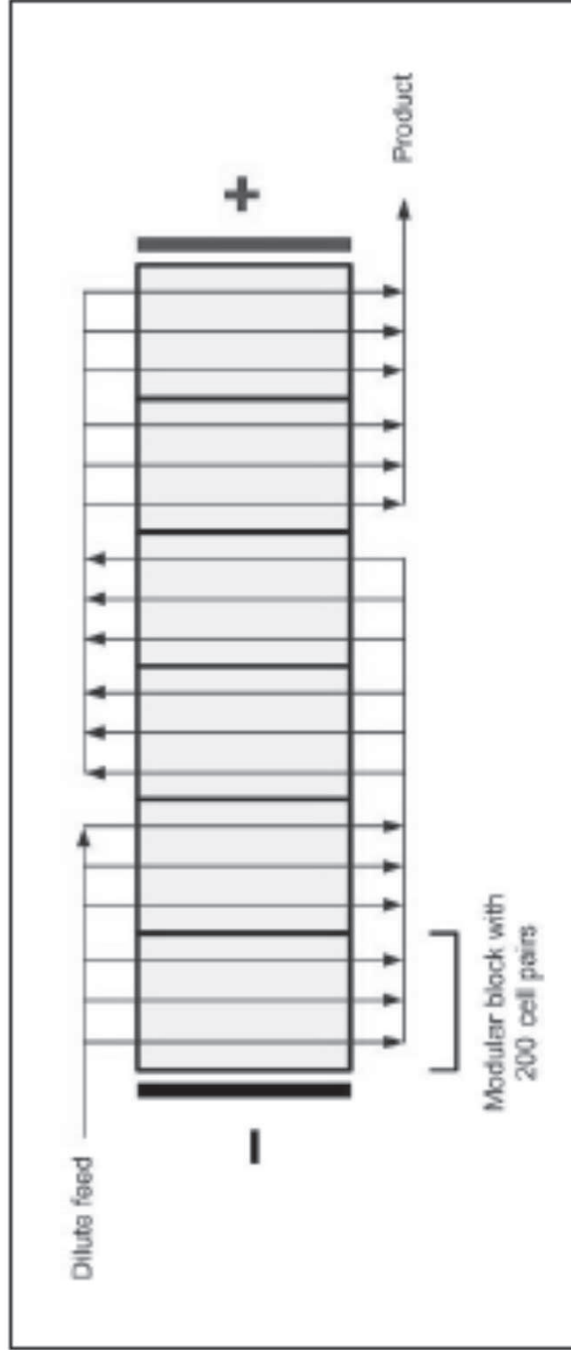


FIG. 13

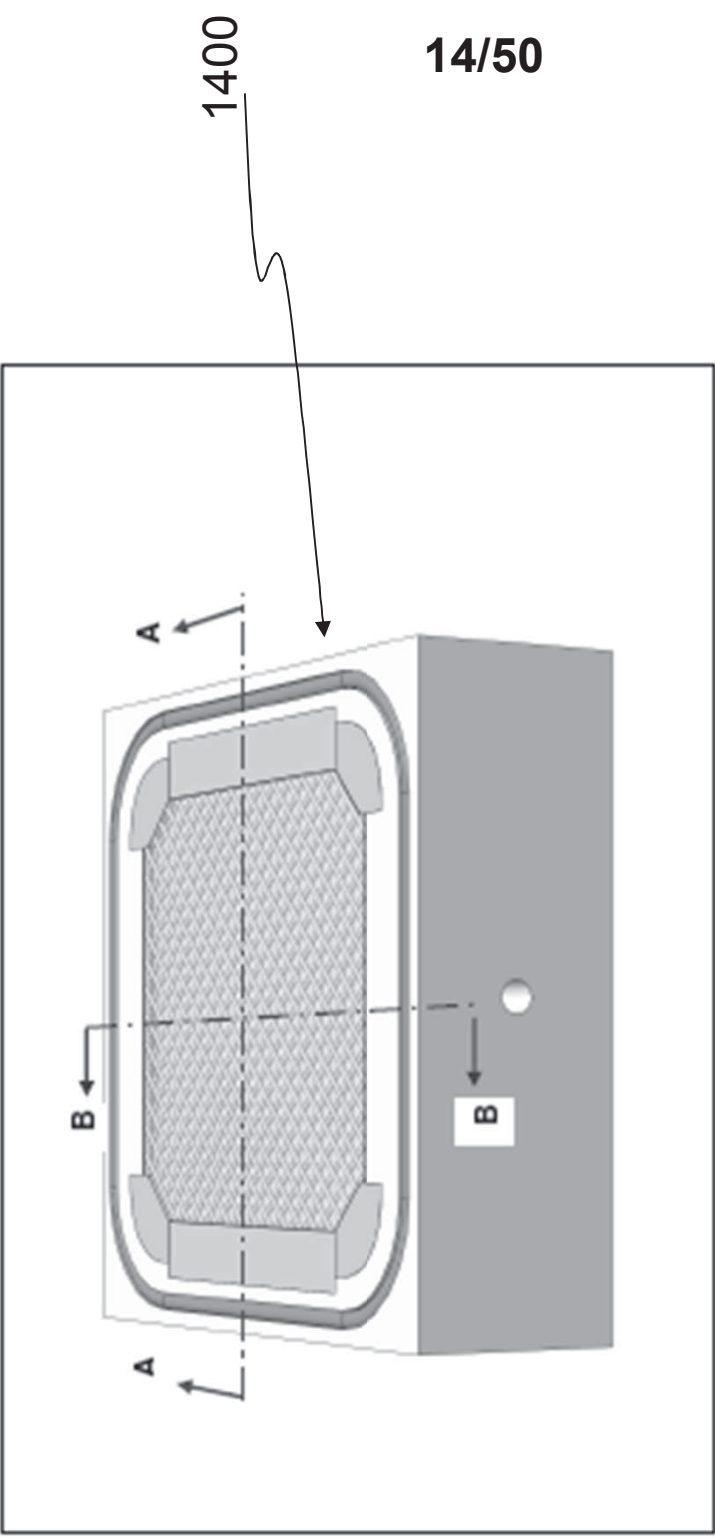


FIG. 14

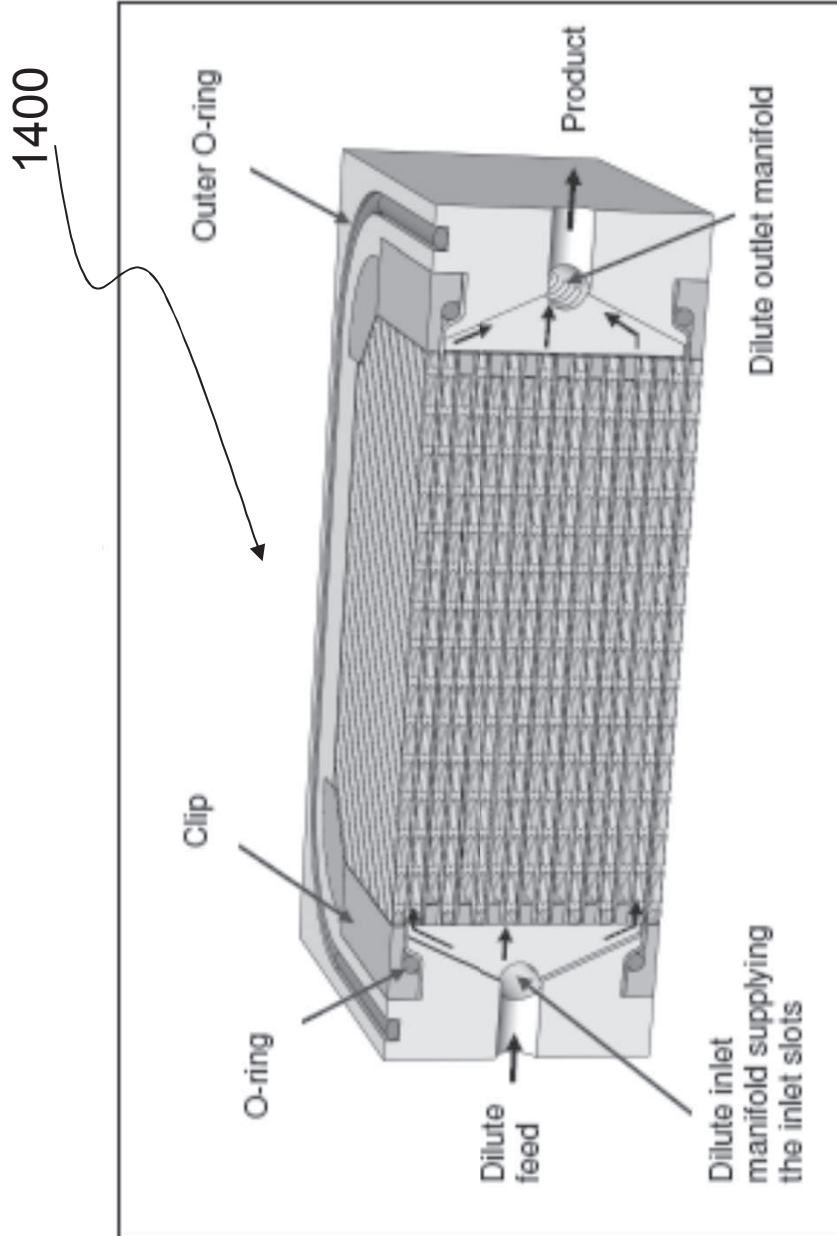


FIG. 15

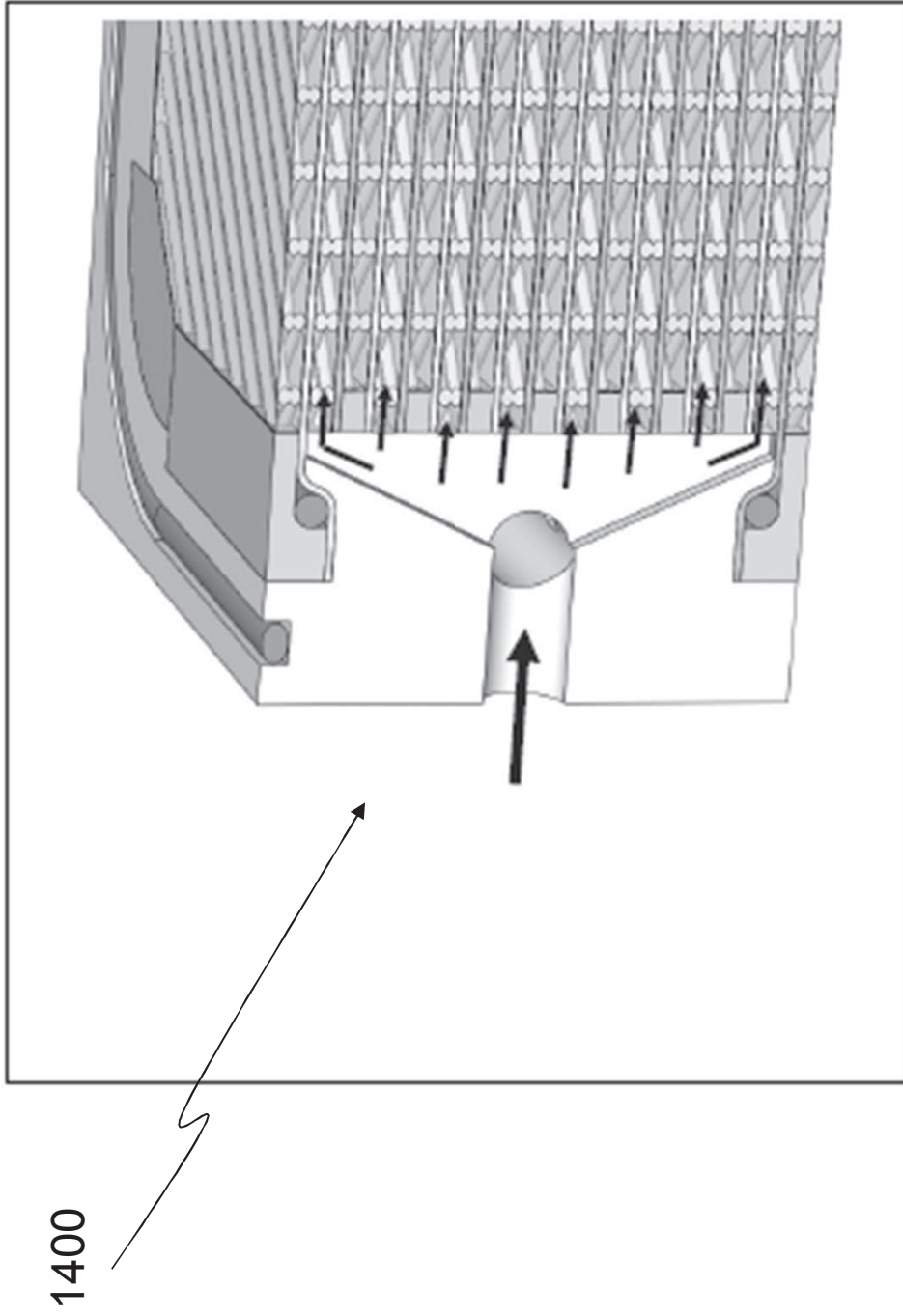


FIG. 16

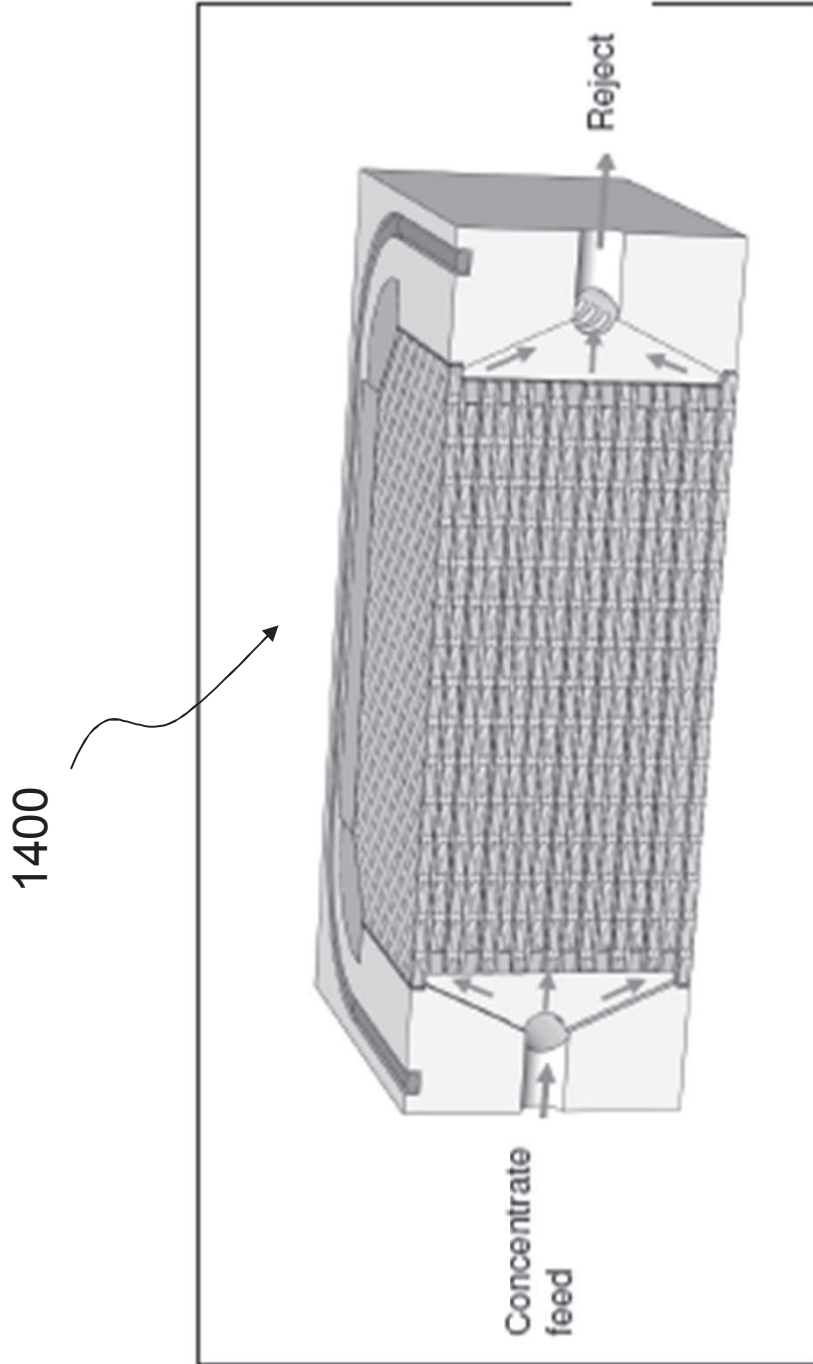


FIG. 17

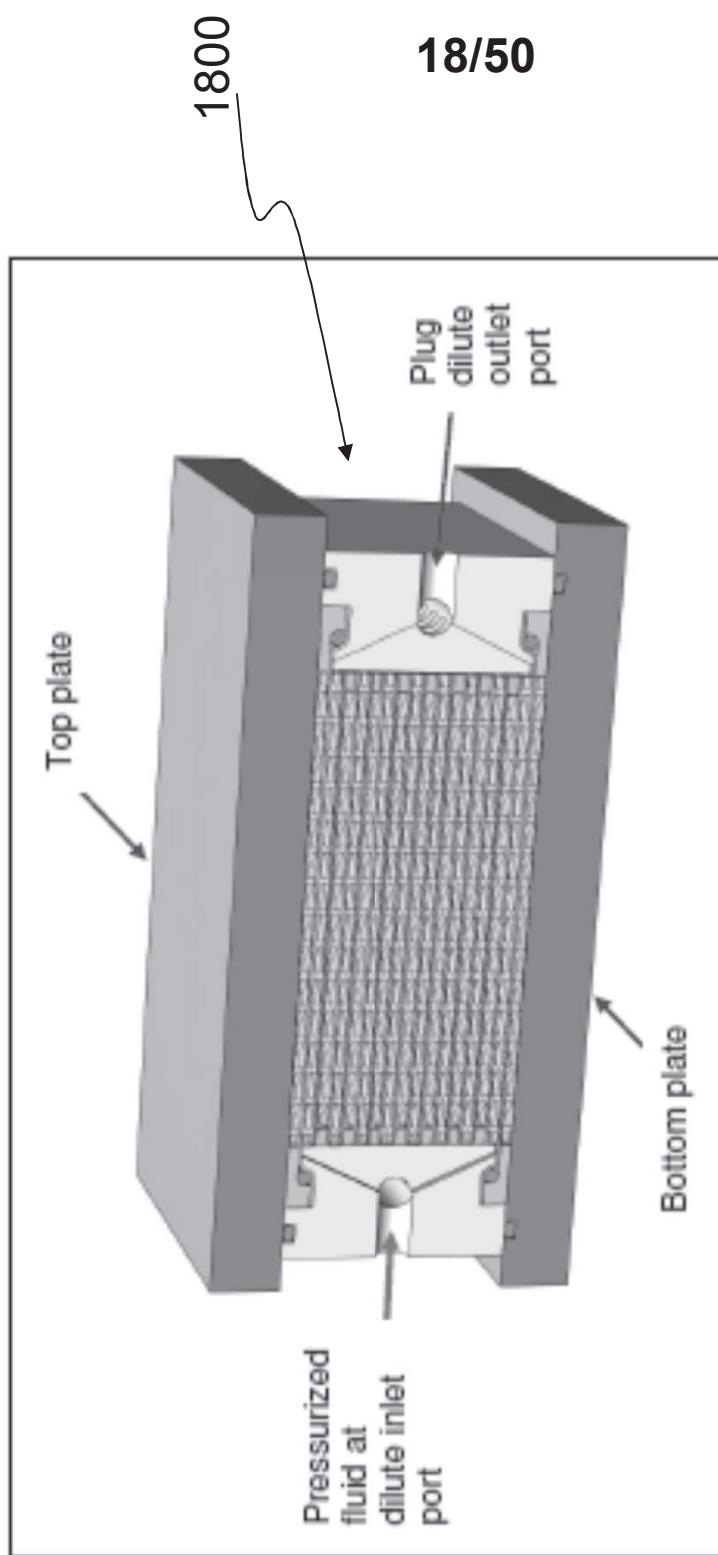


FIG. 18

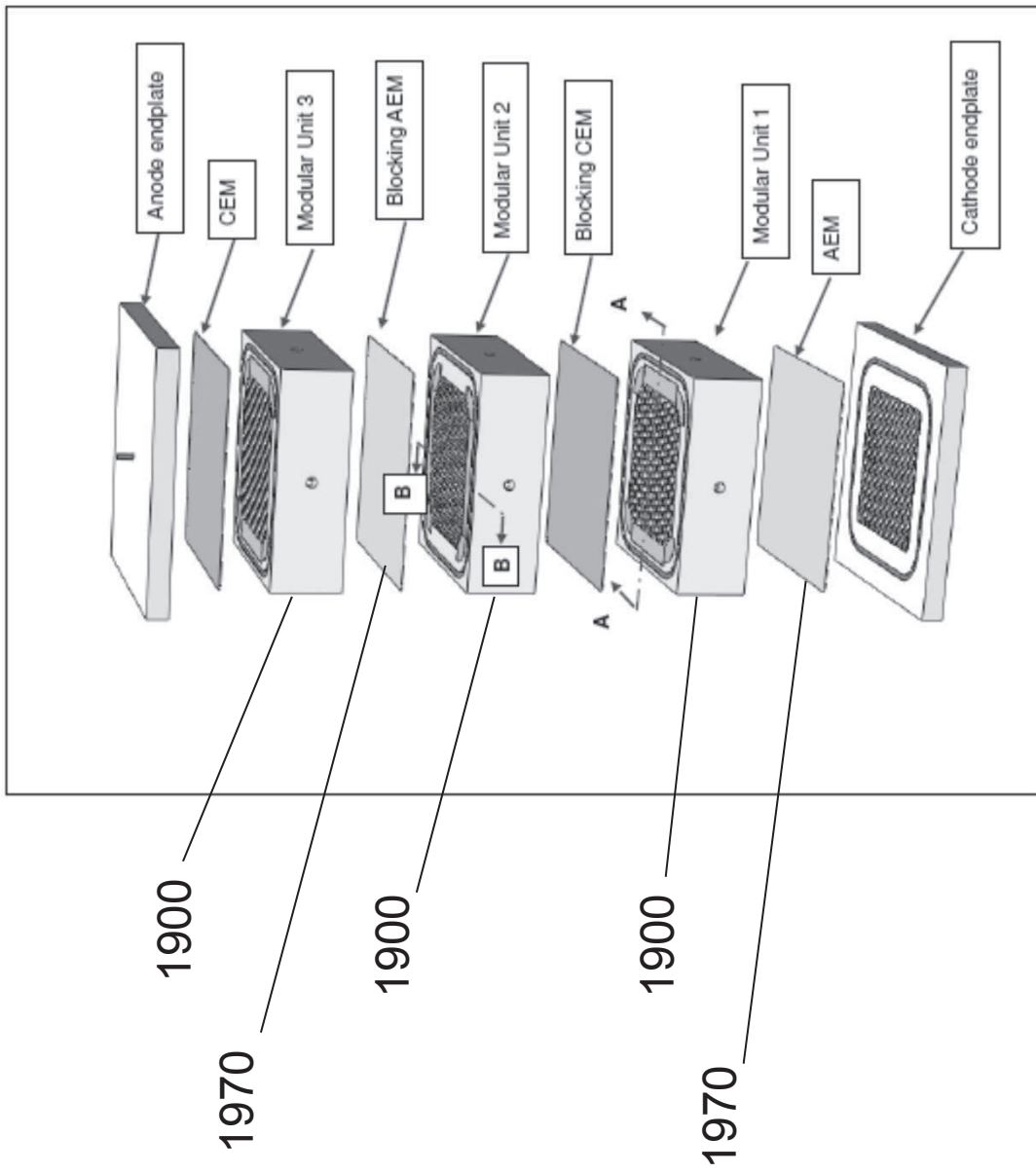
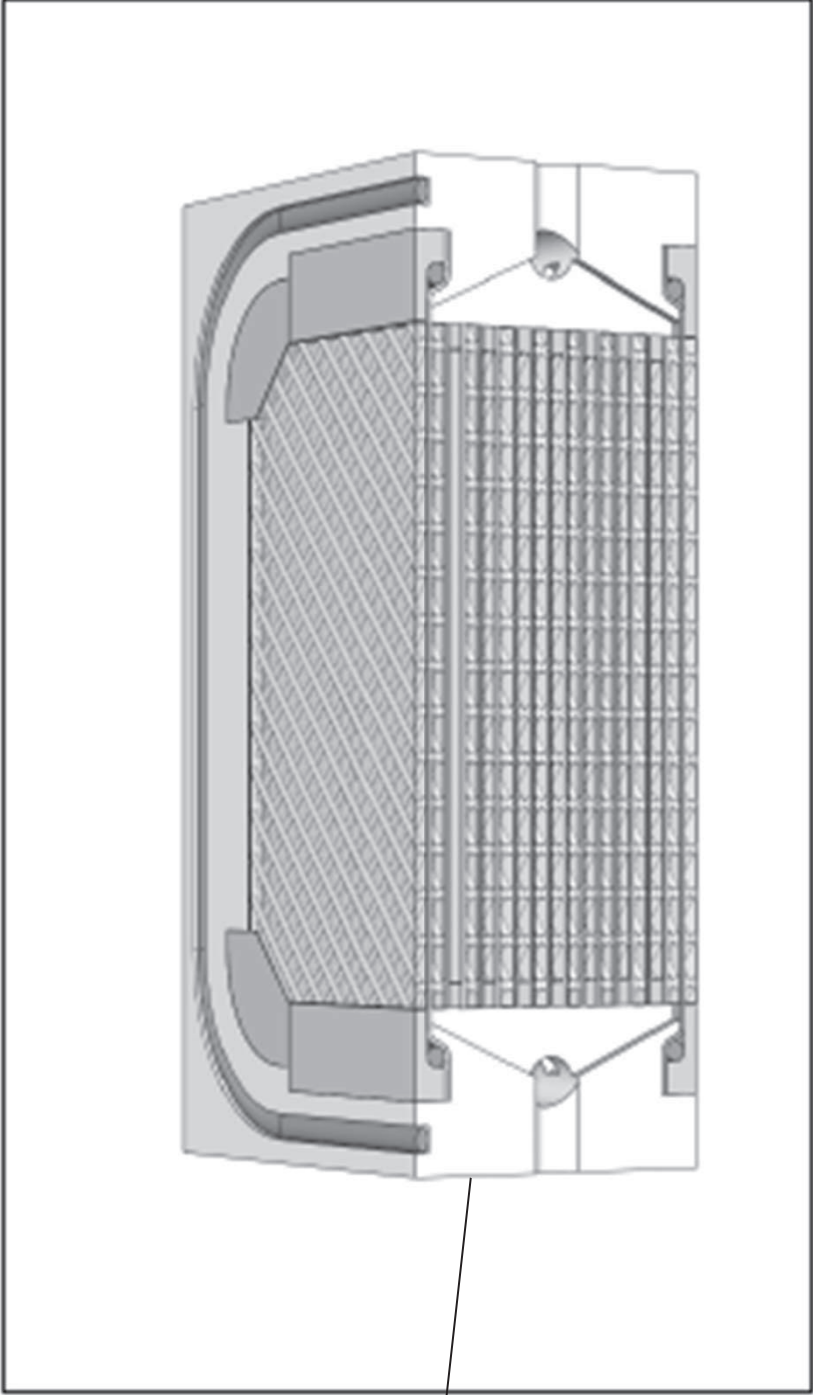


FIG. 19



1900

FIG. 20

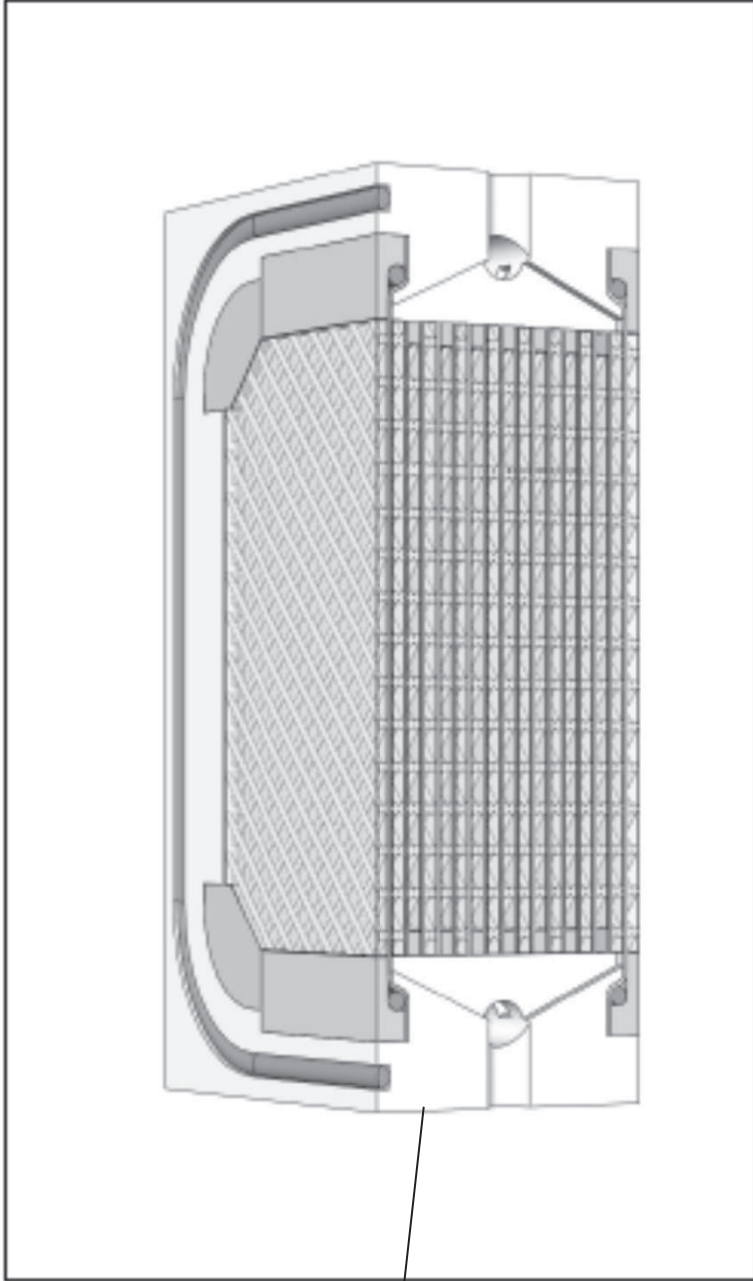


FIG. 21

1900

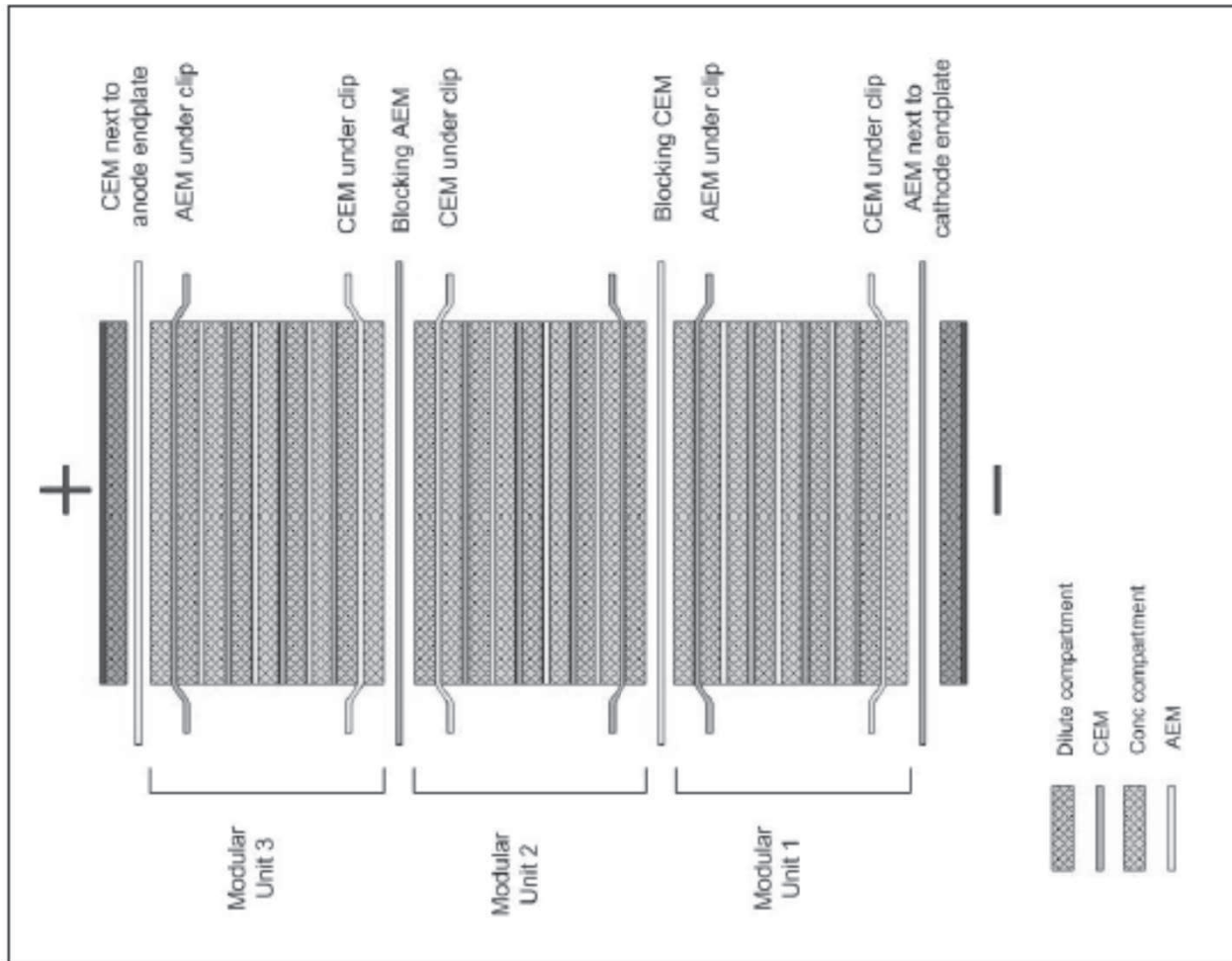


FIG. 22

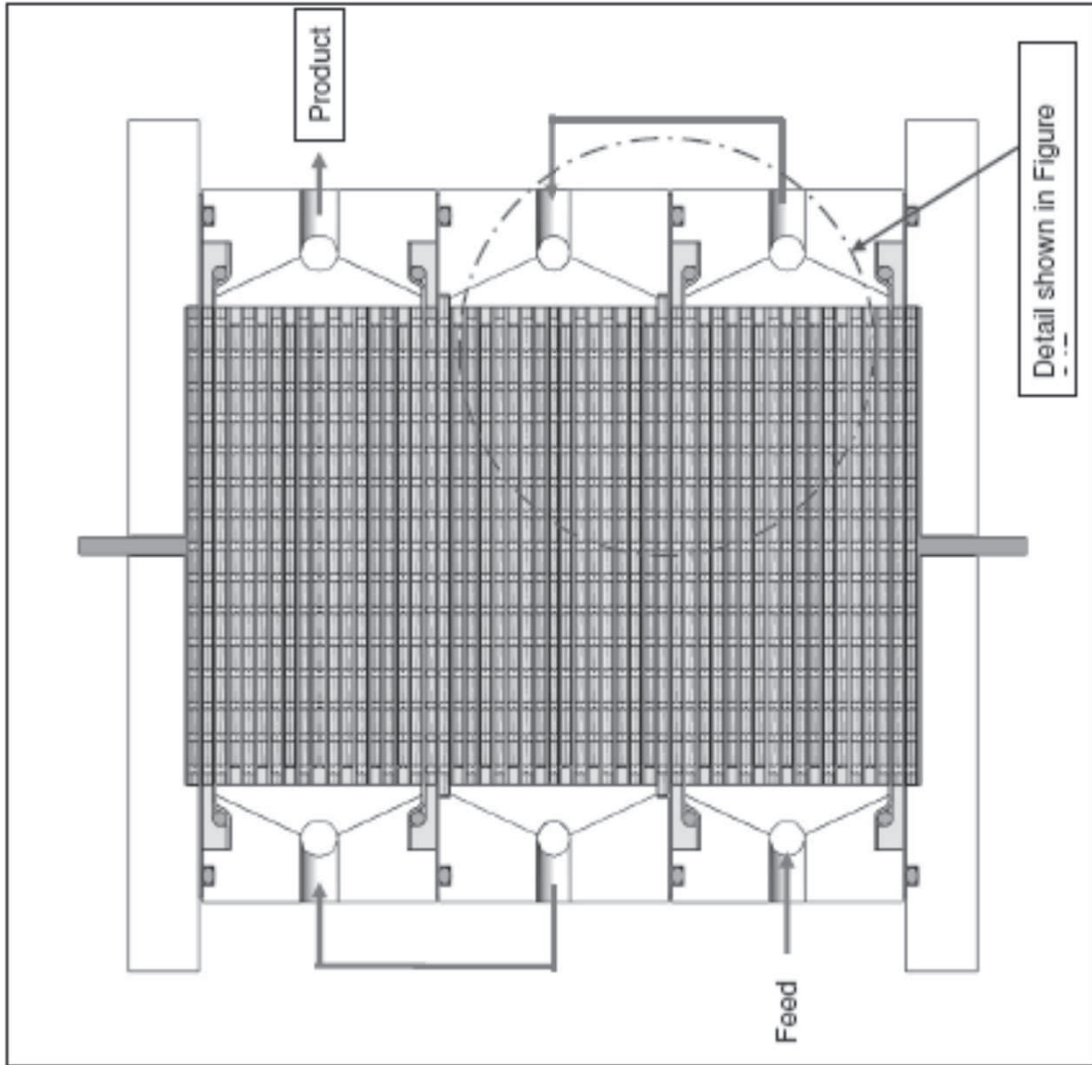


FIG. 23

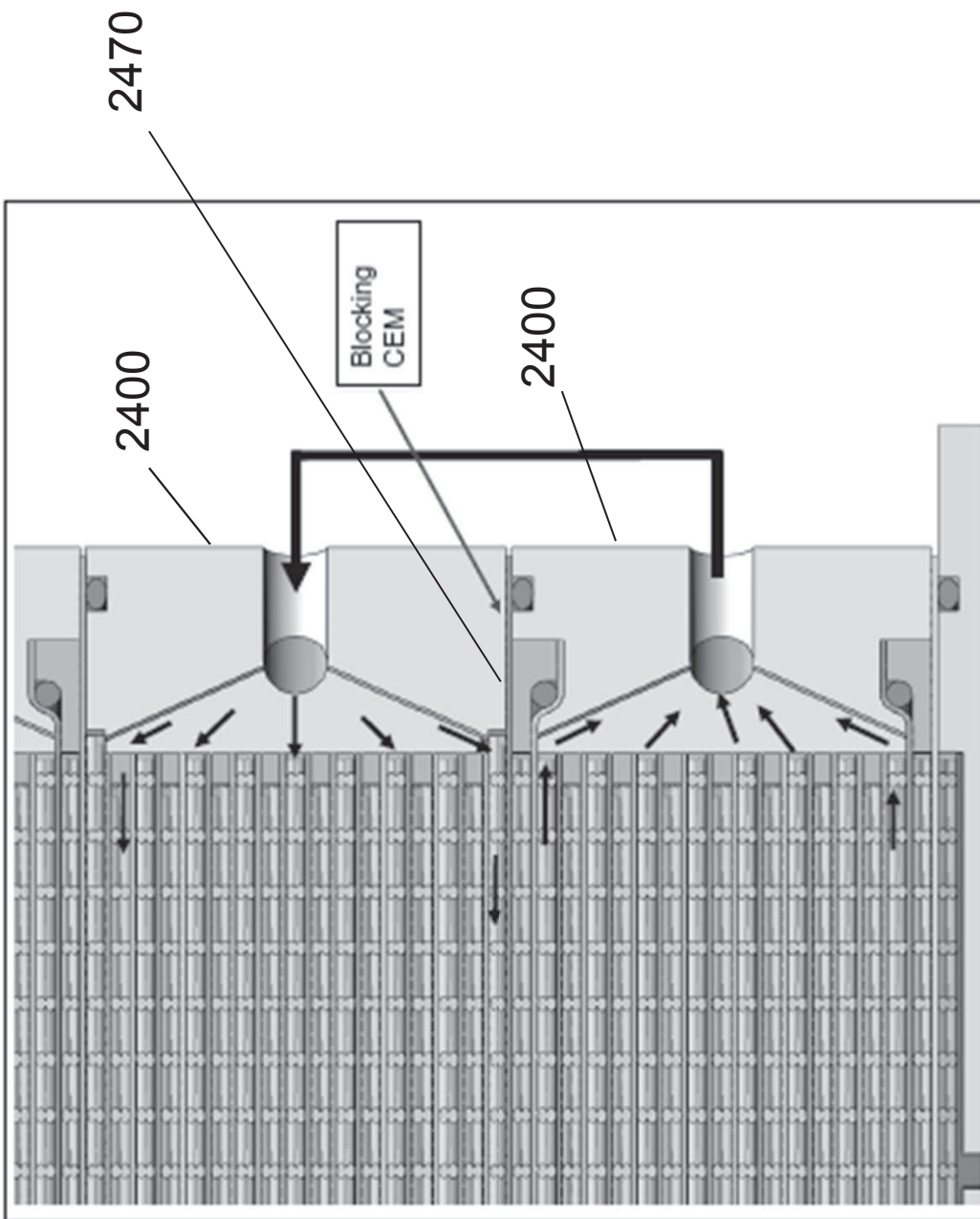


FIG. 24

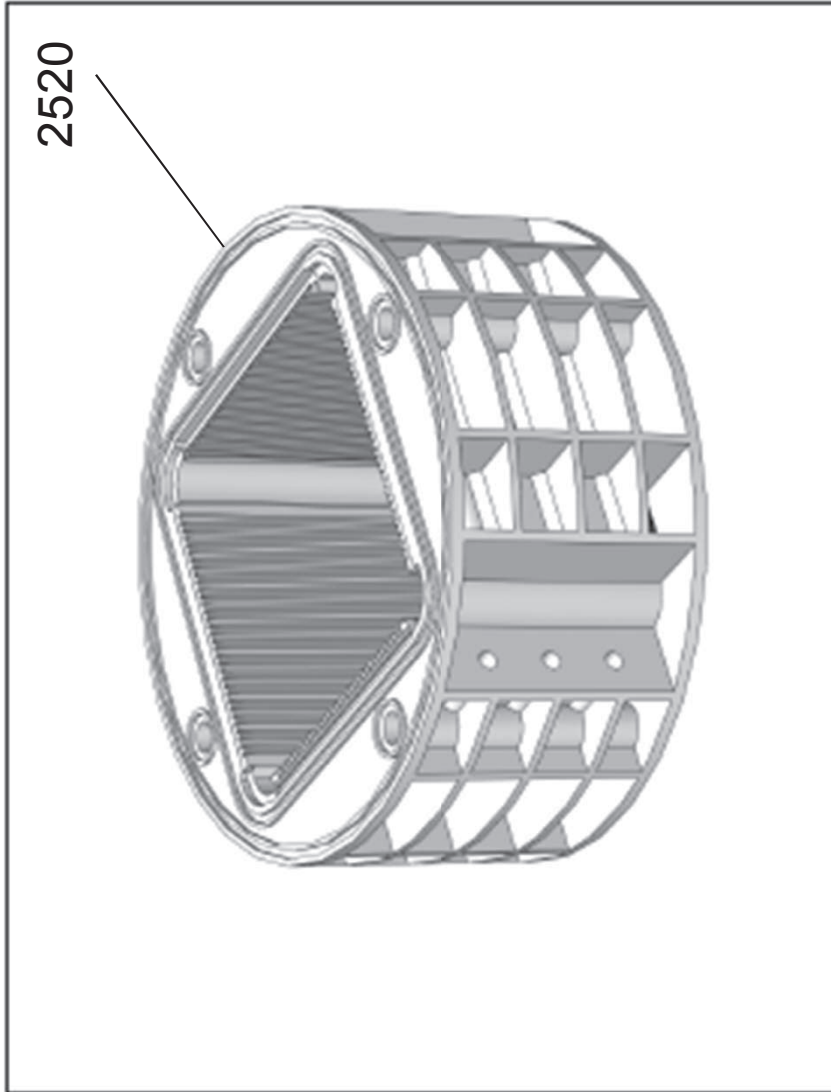


FIG. 25

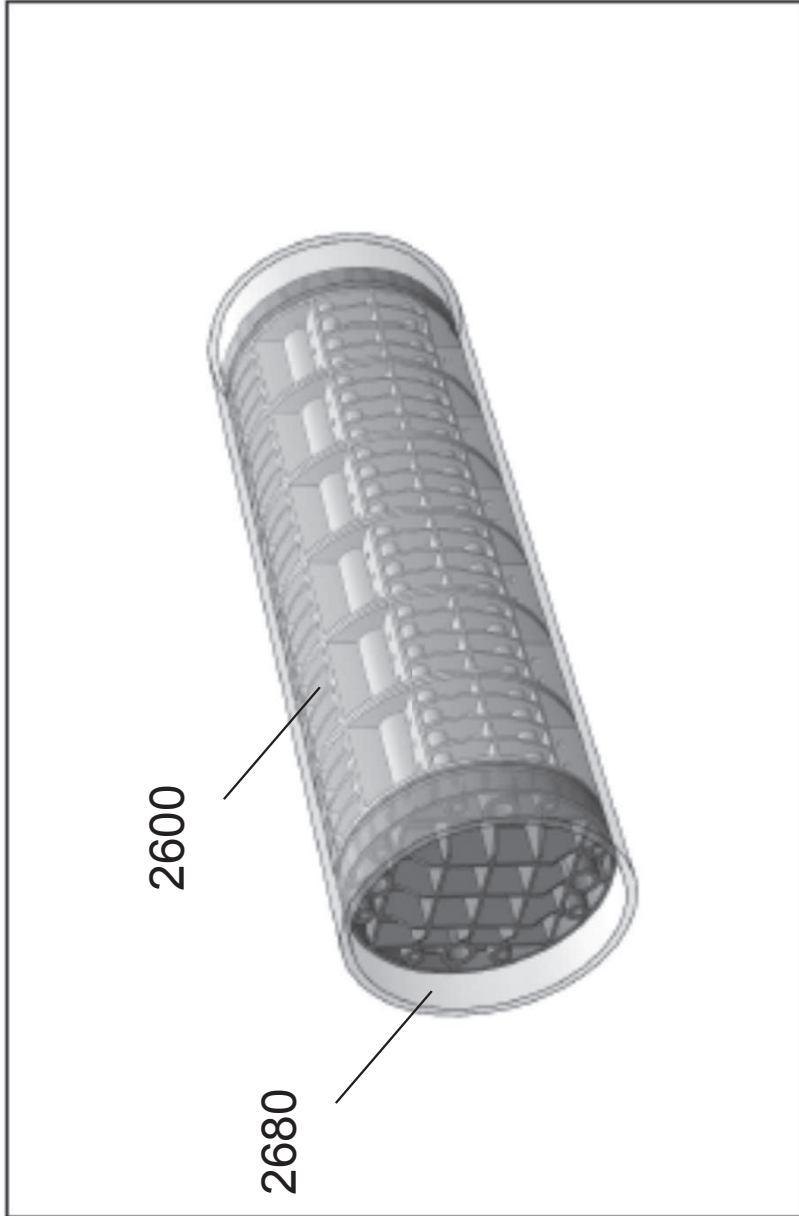


FIG. 26

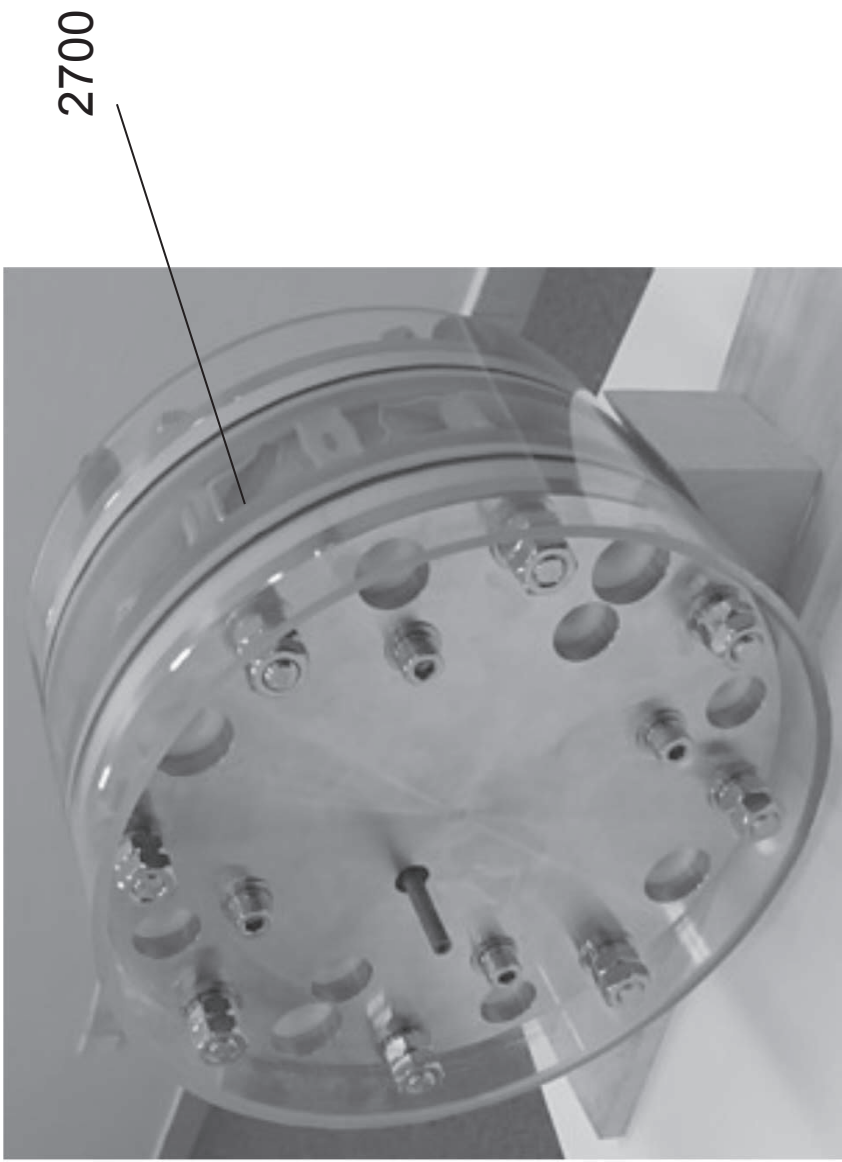


FIG. 27

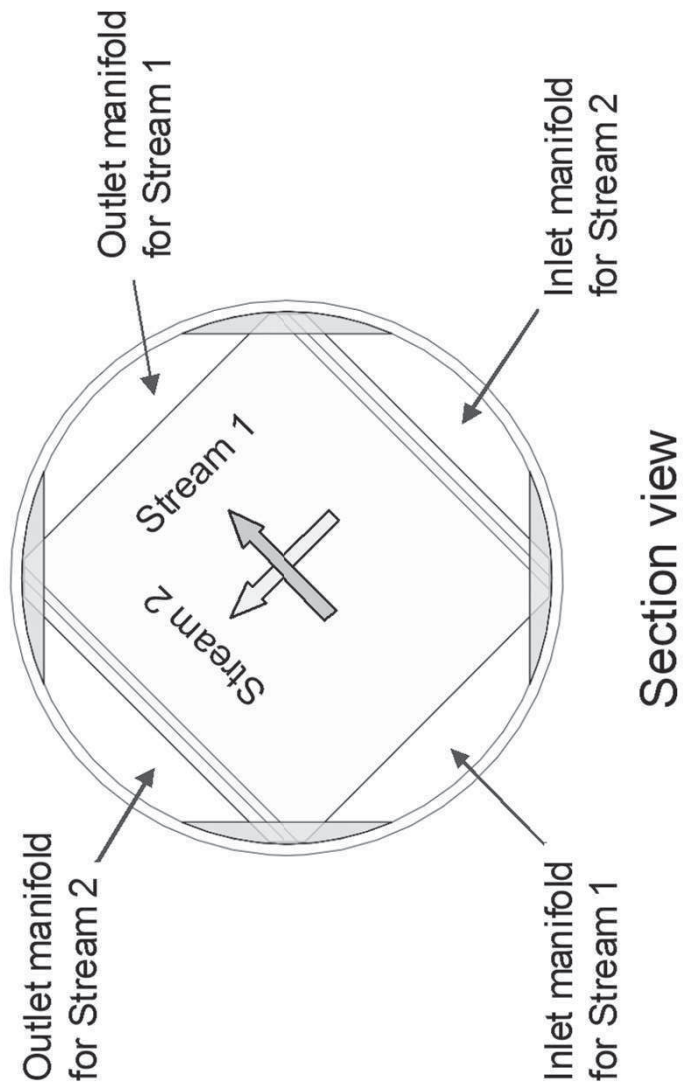


FIG. 28

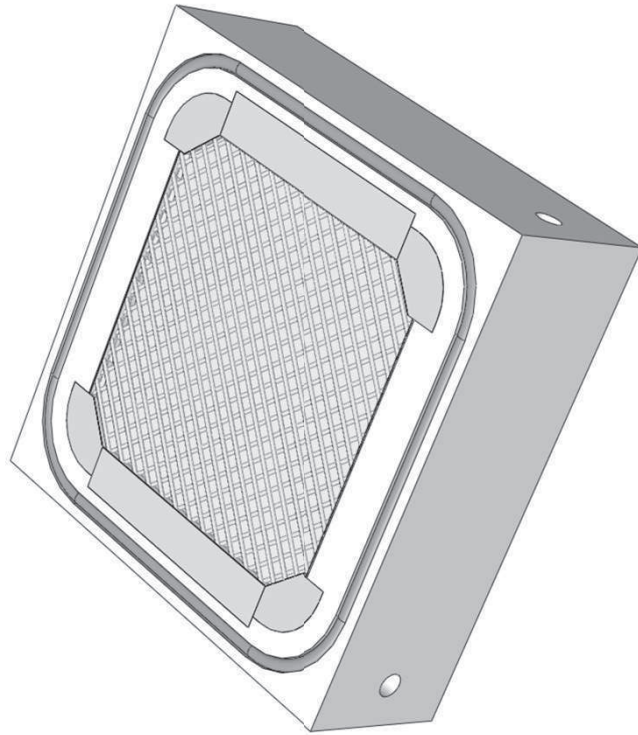


FIG. 29

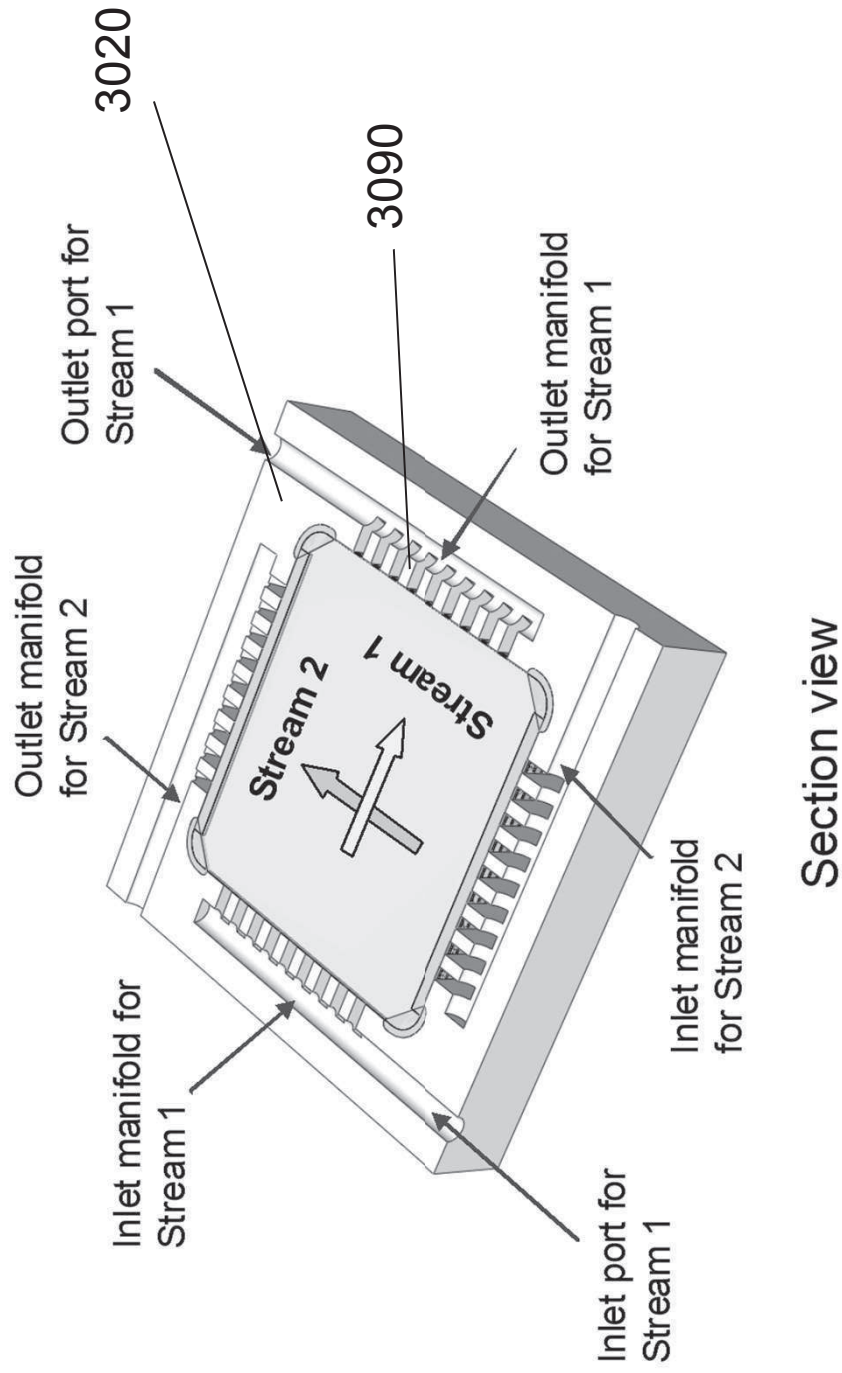


FIG. 30

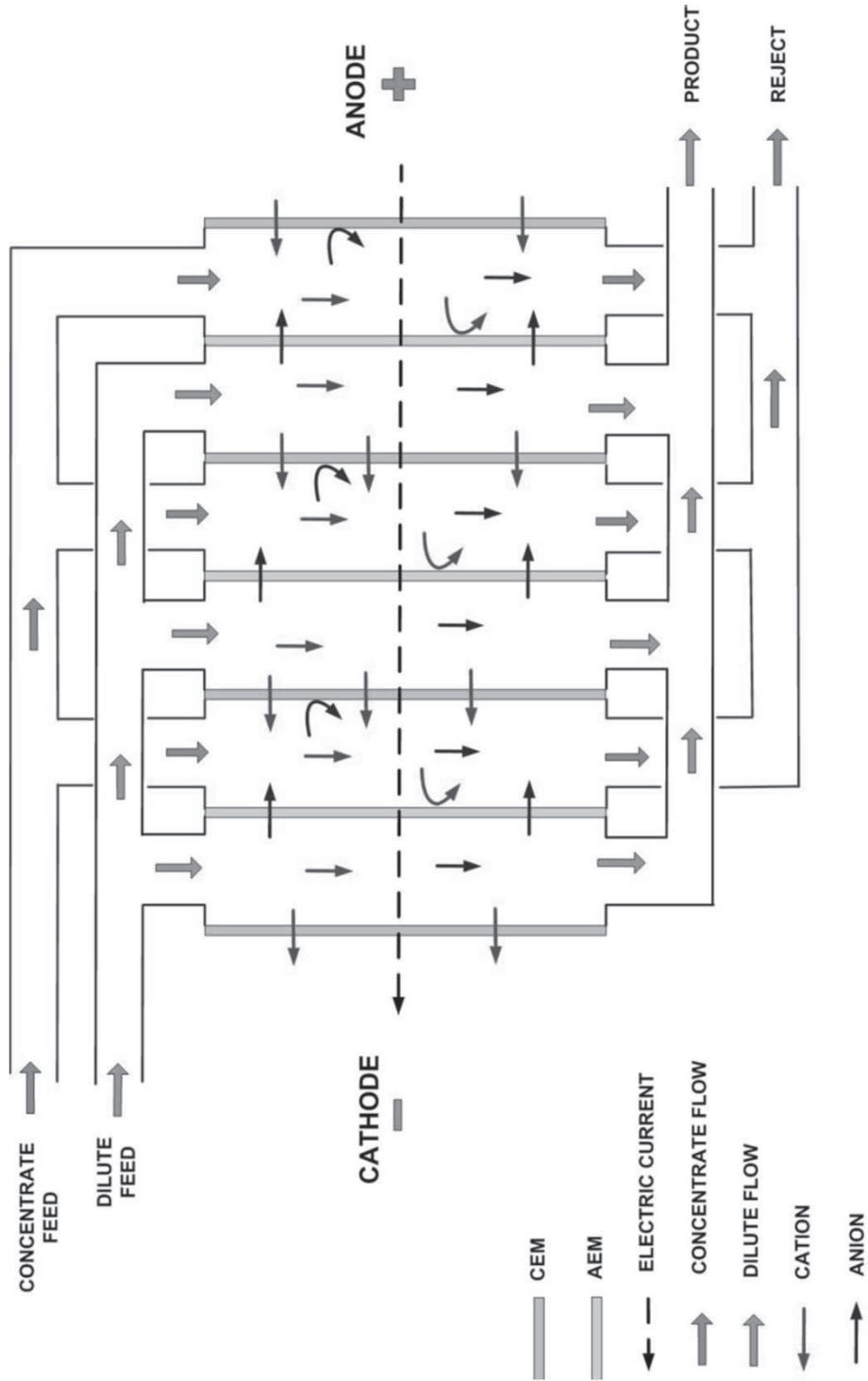


FIG. 31

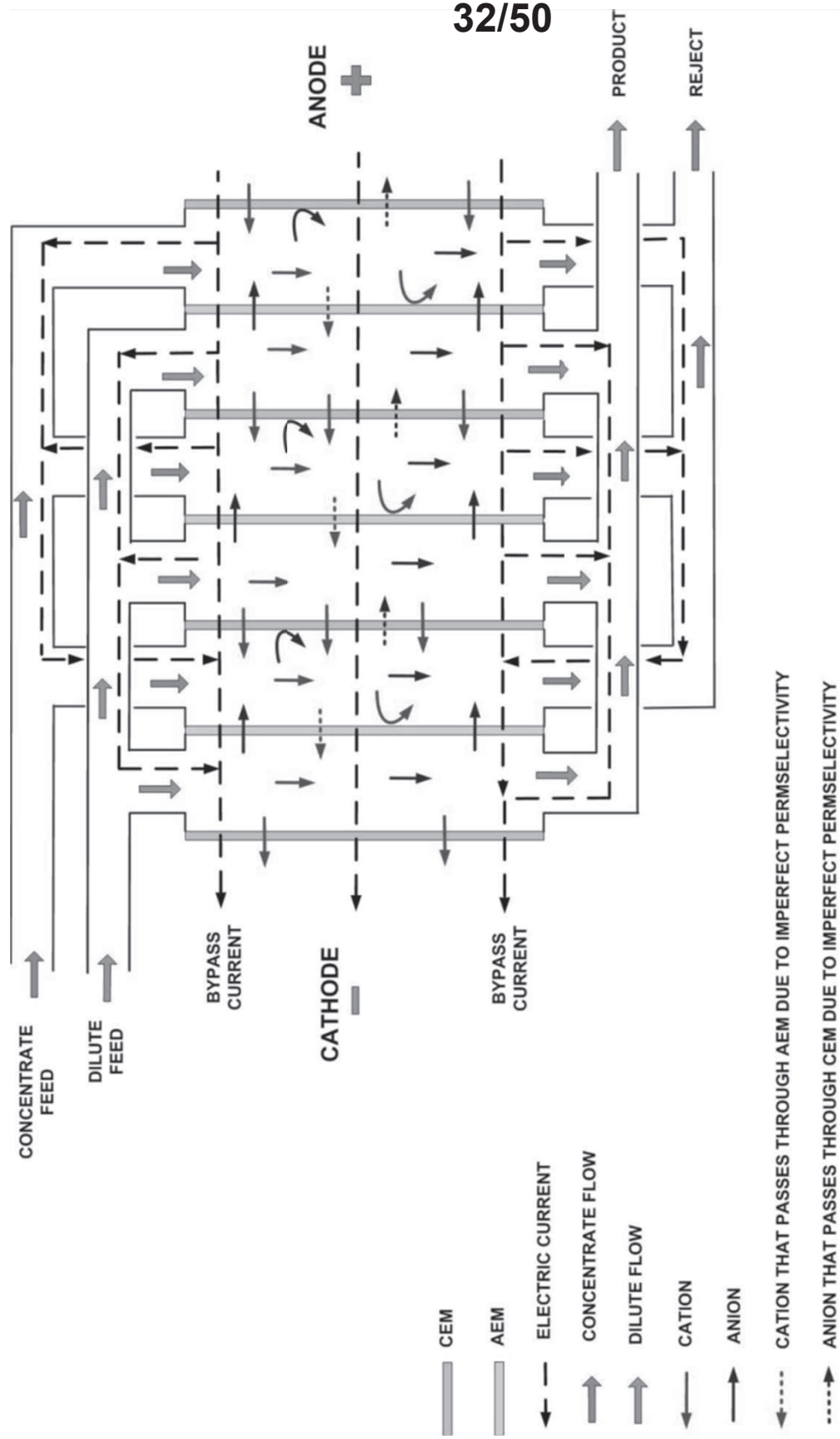


FIG. 32

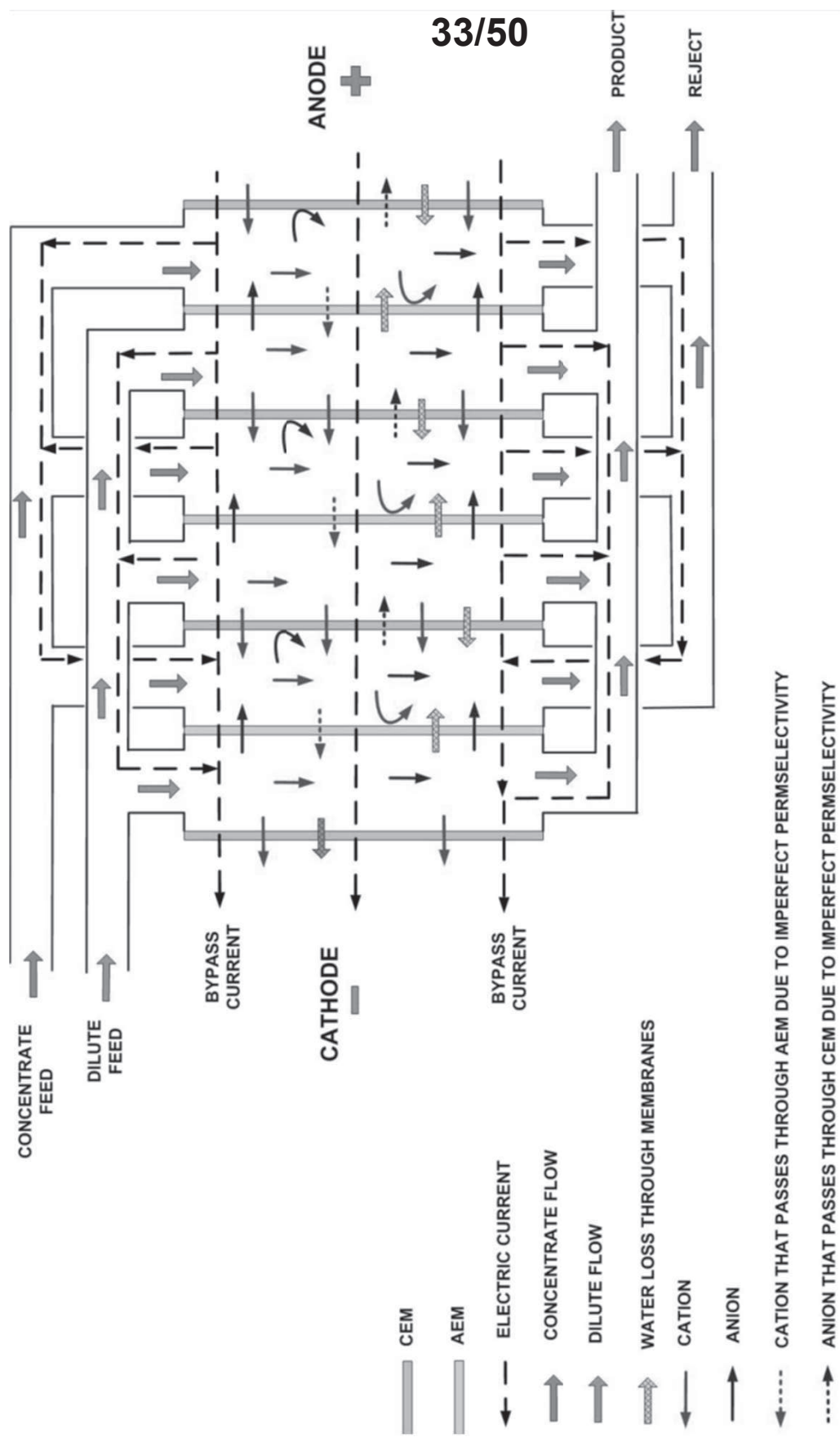


FIG. 33

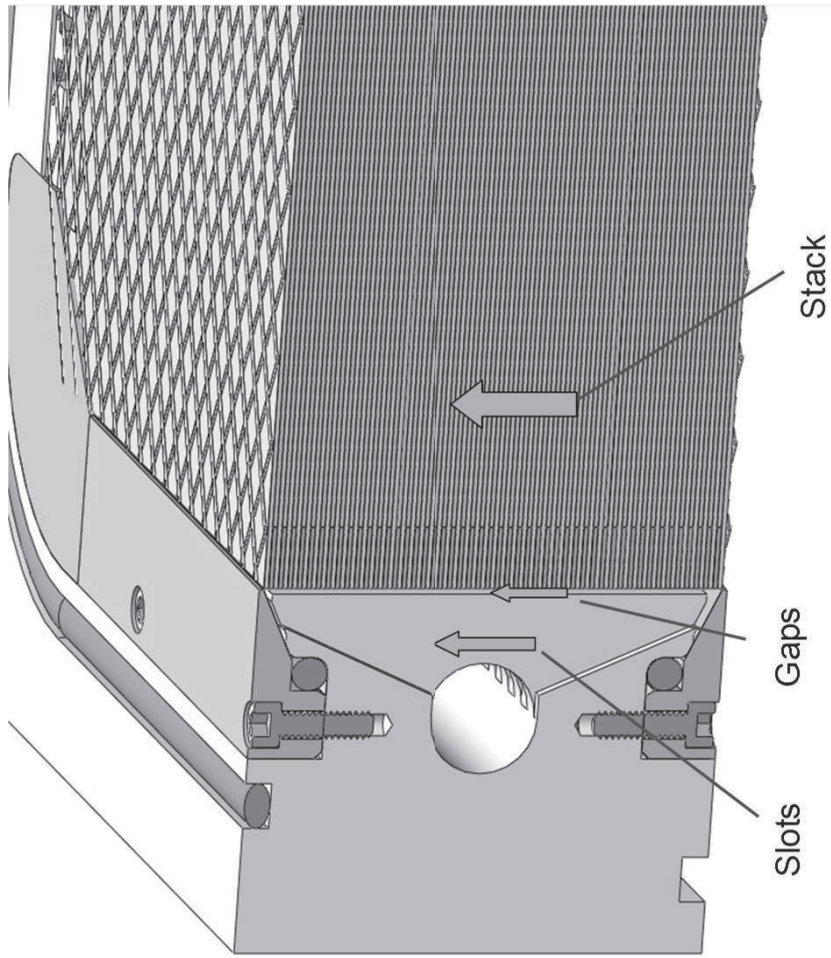


FIG. 34

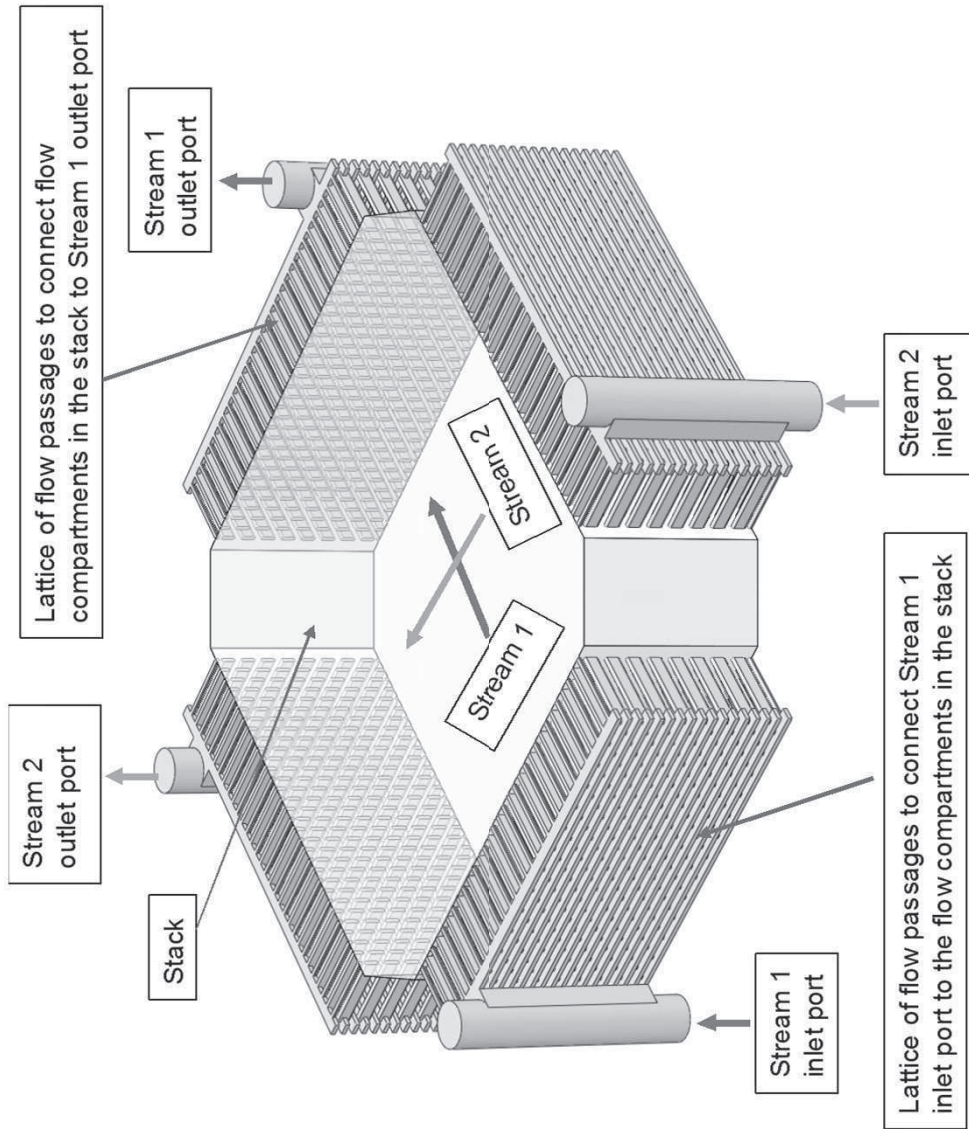


FIG. 35

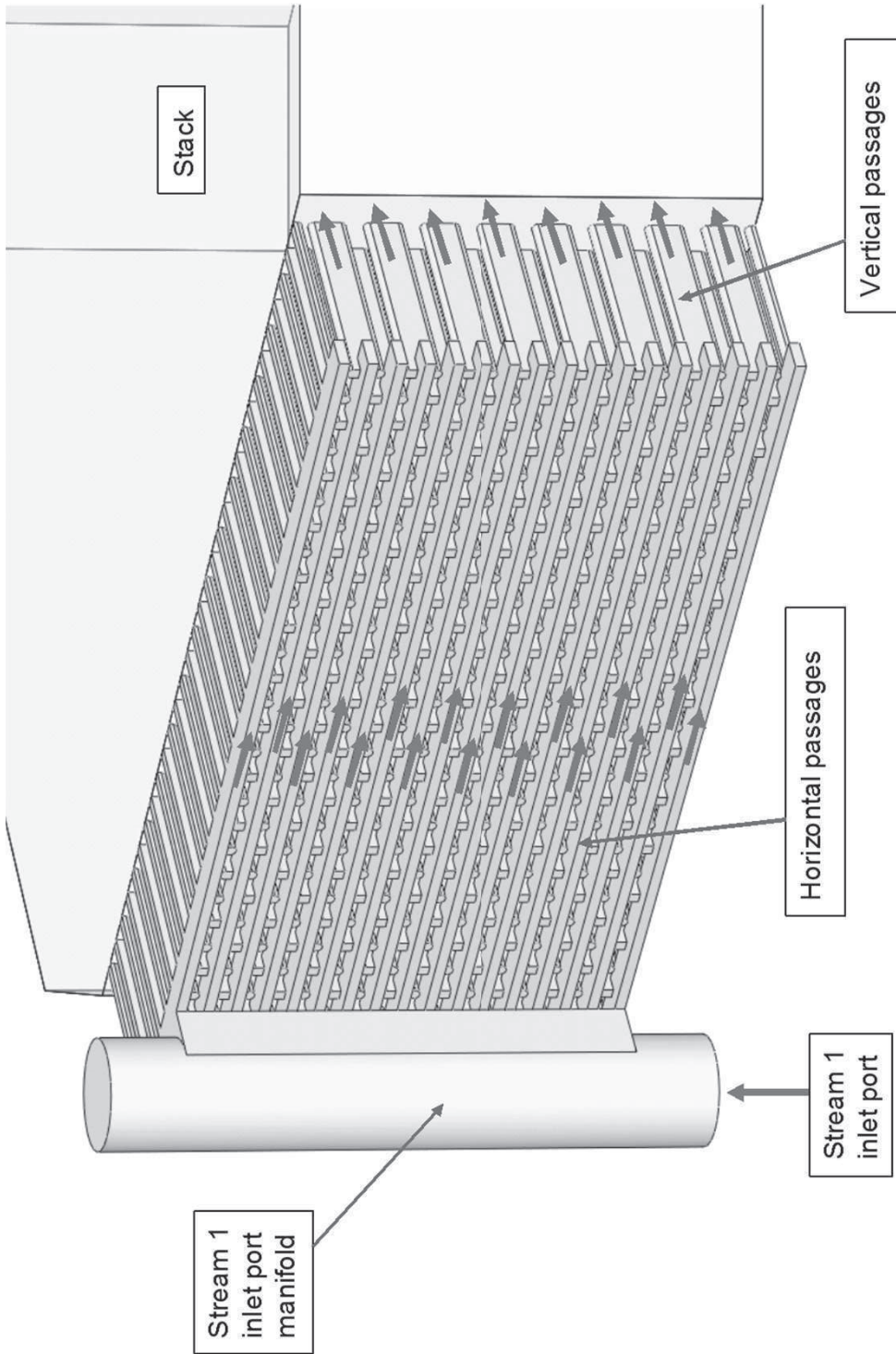
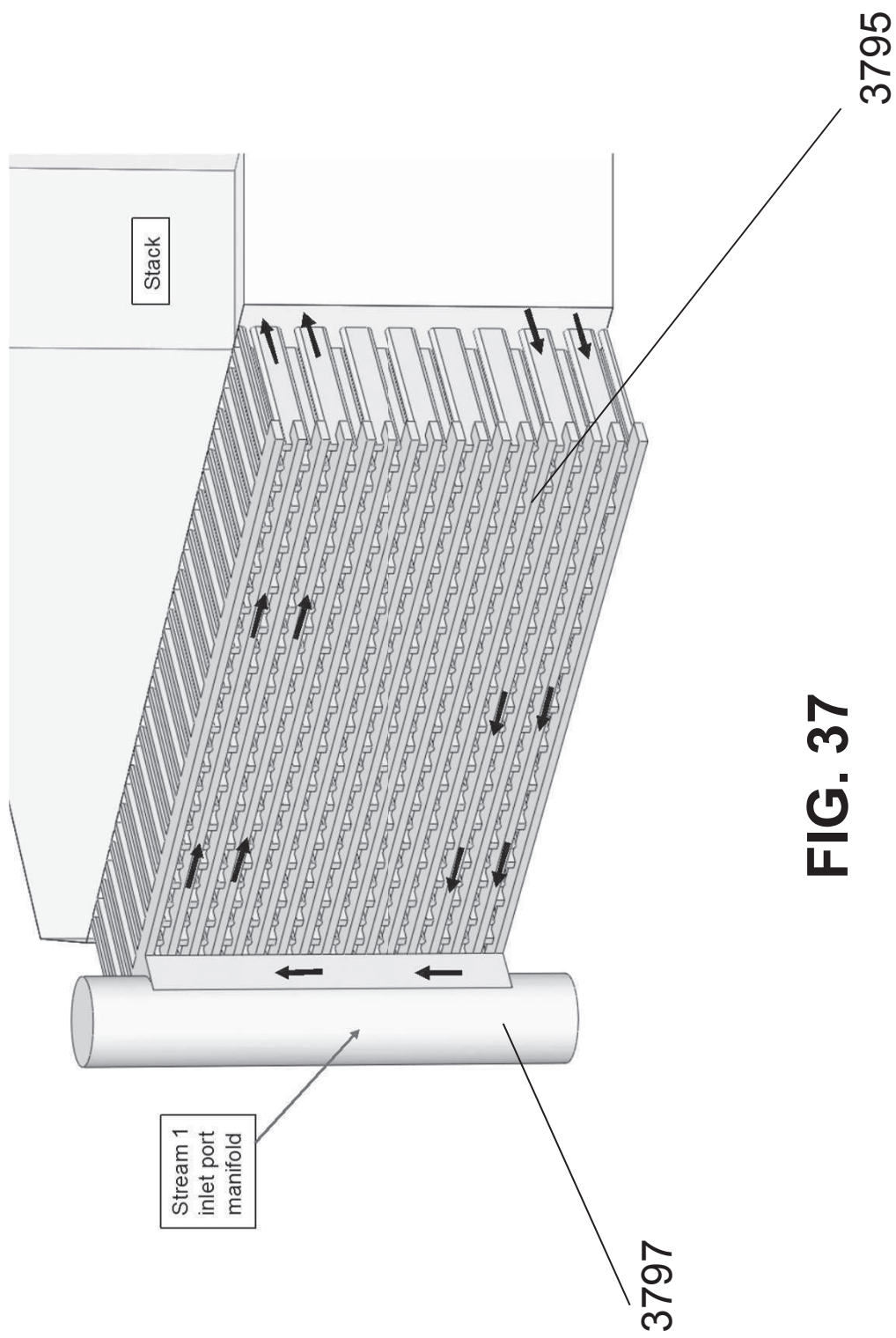


FIG. 36



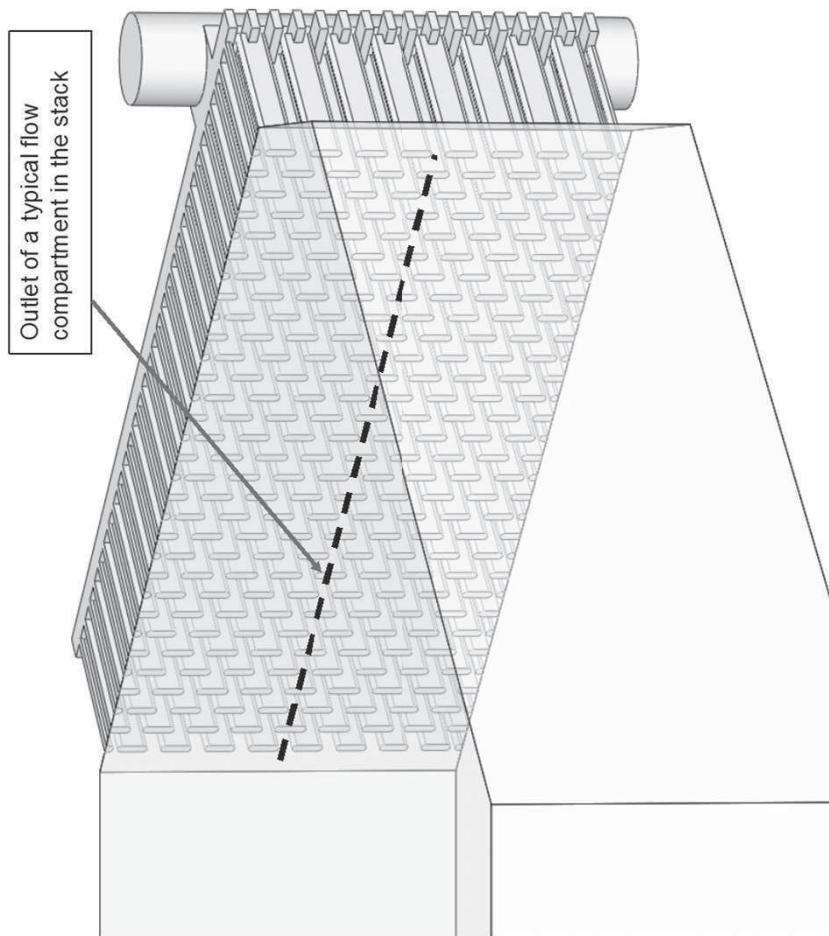


FIG. 38

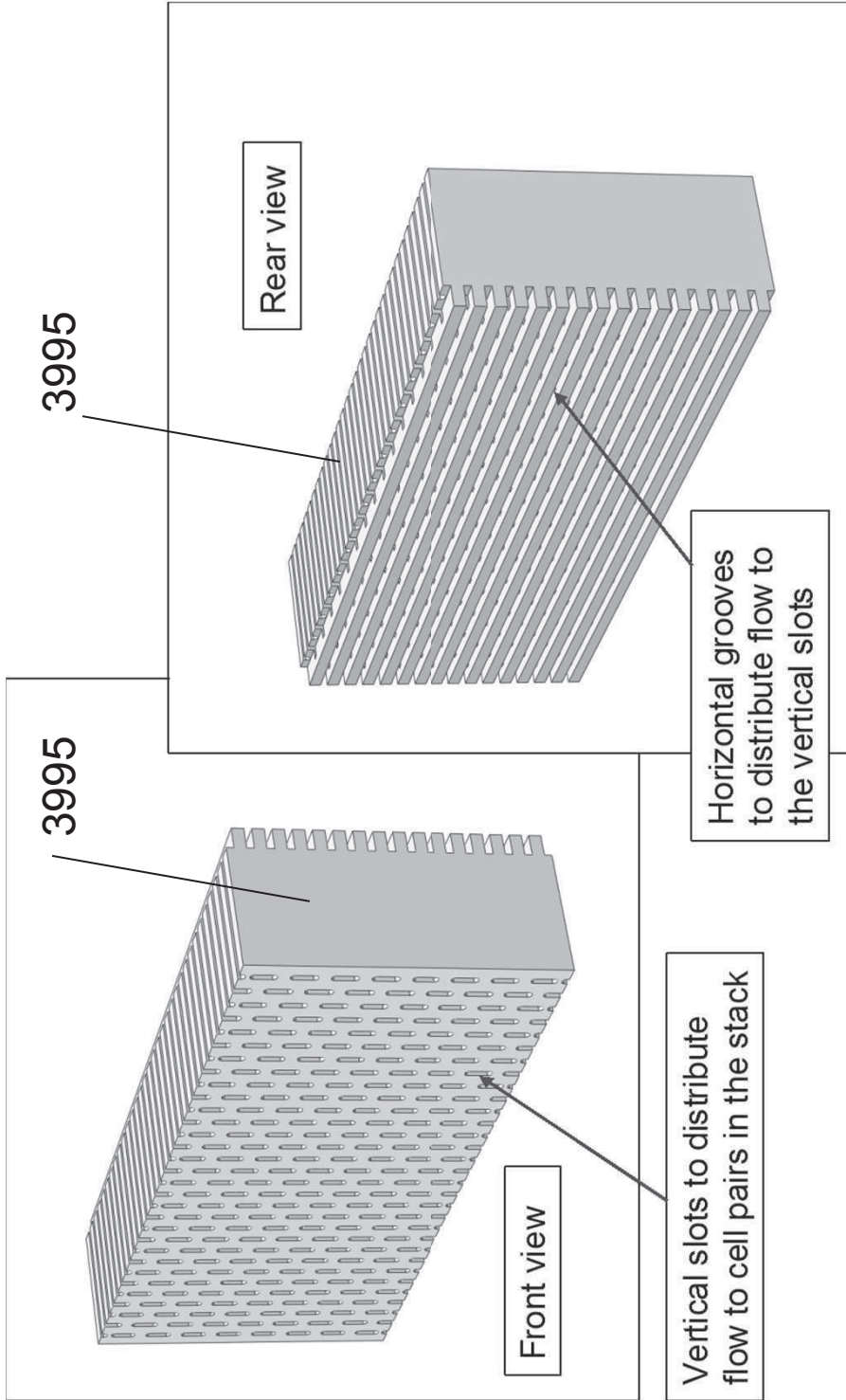


FIG. 39

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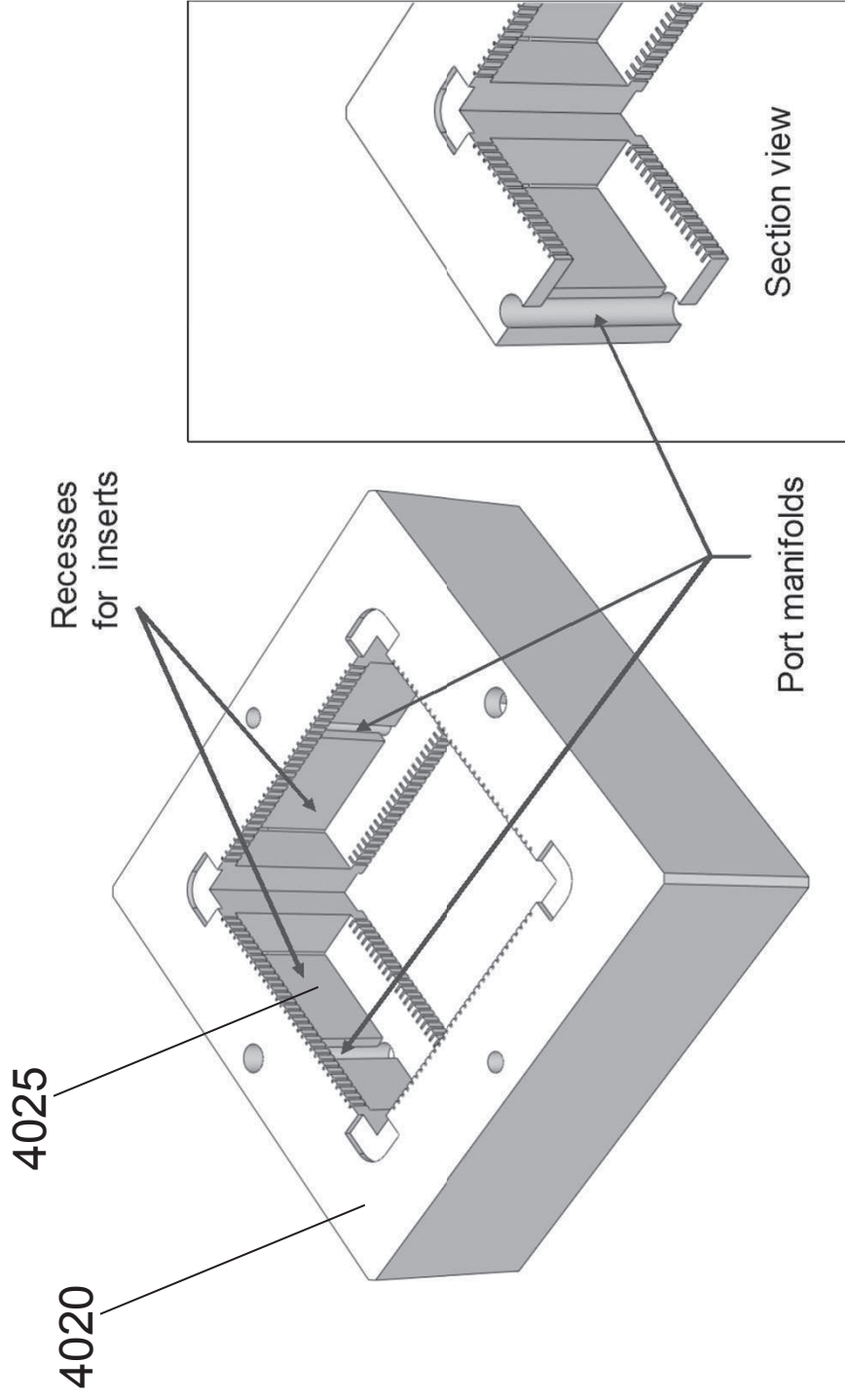


FIG. 40

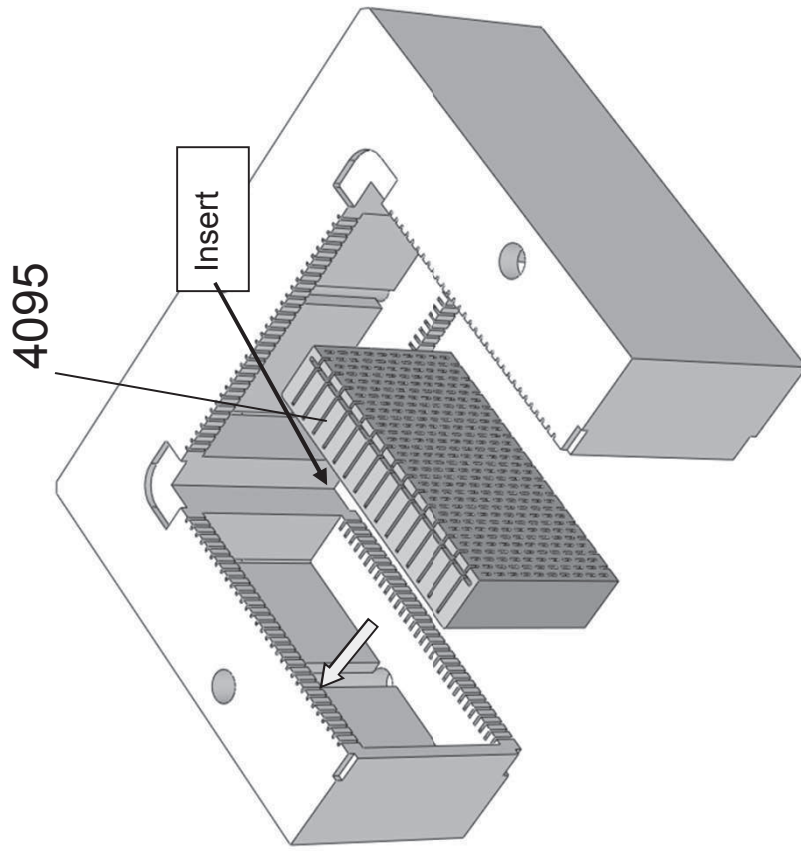


FIG. 41

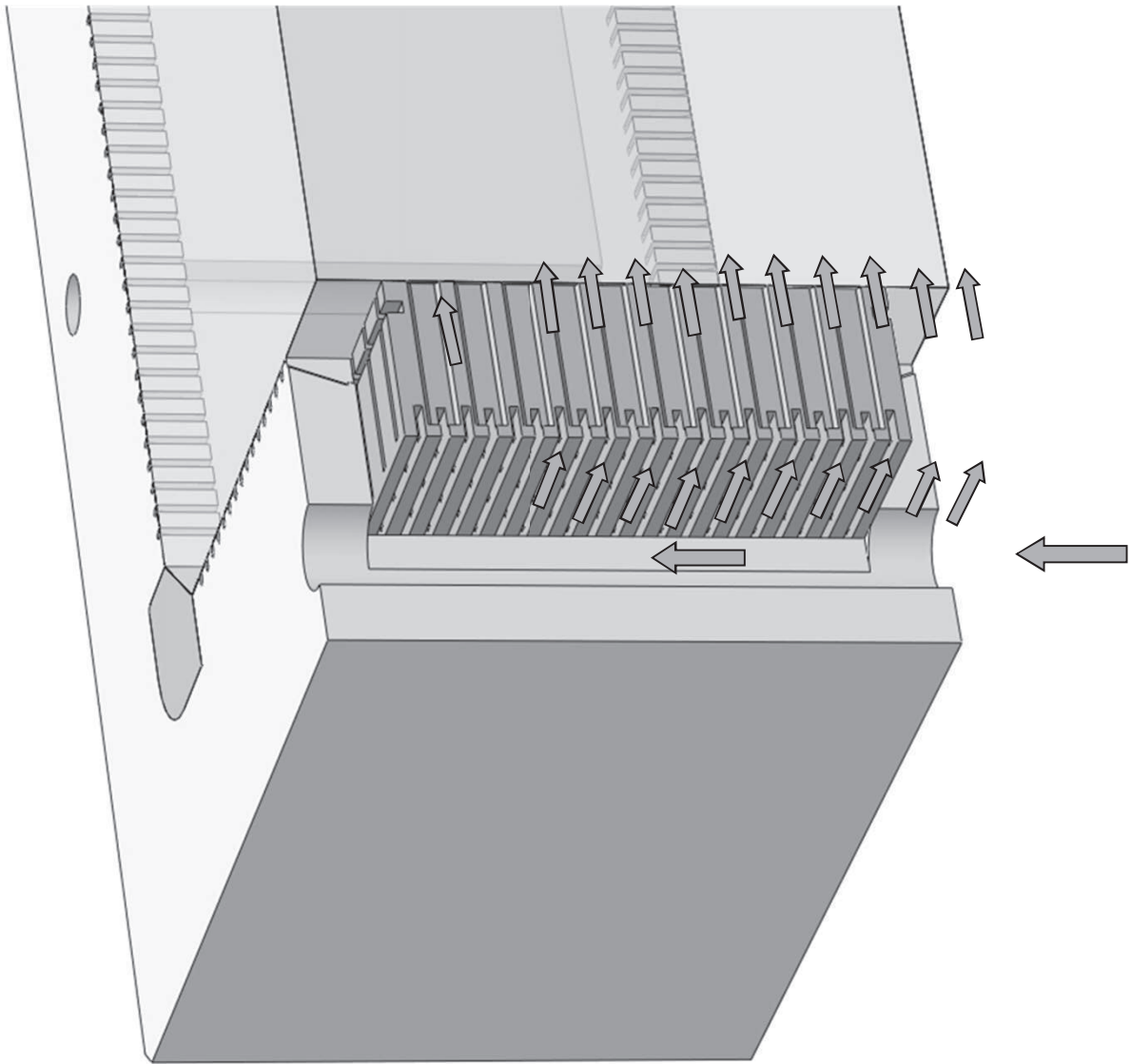


FIG. 42

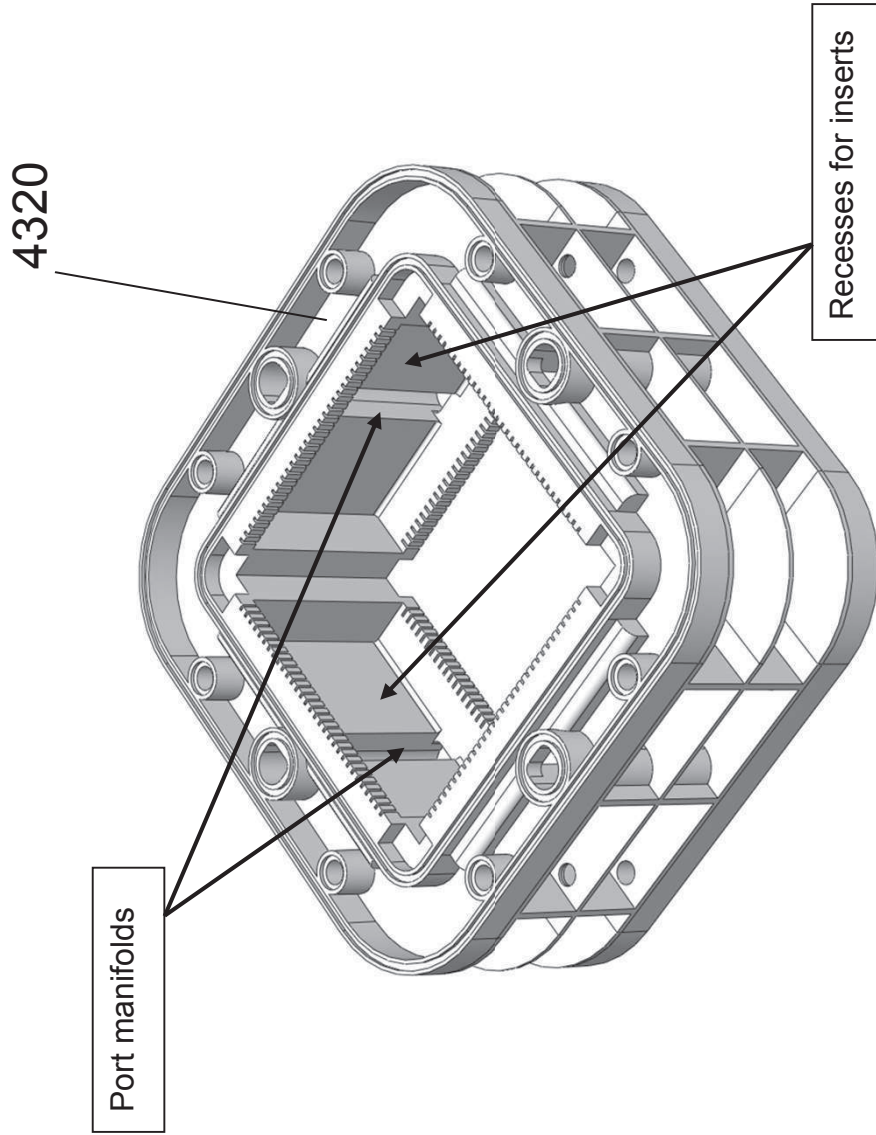


FIG. 43

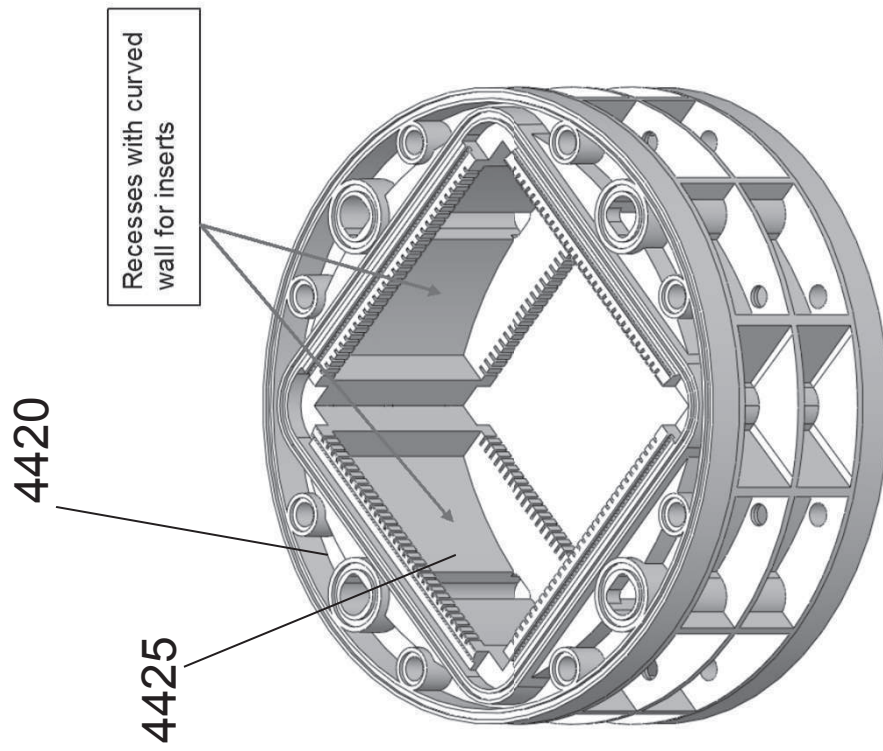


FIG. 44

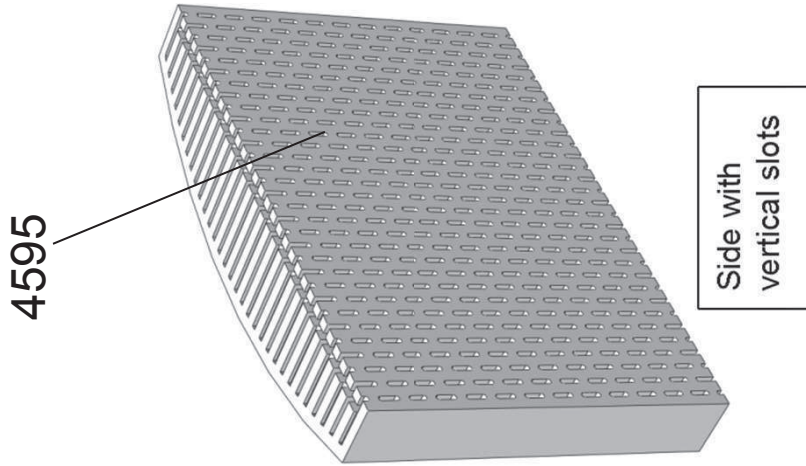
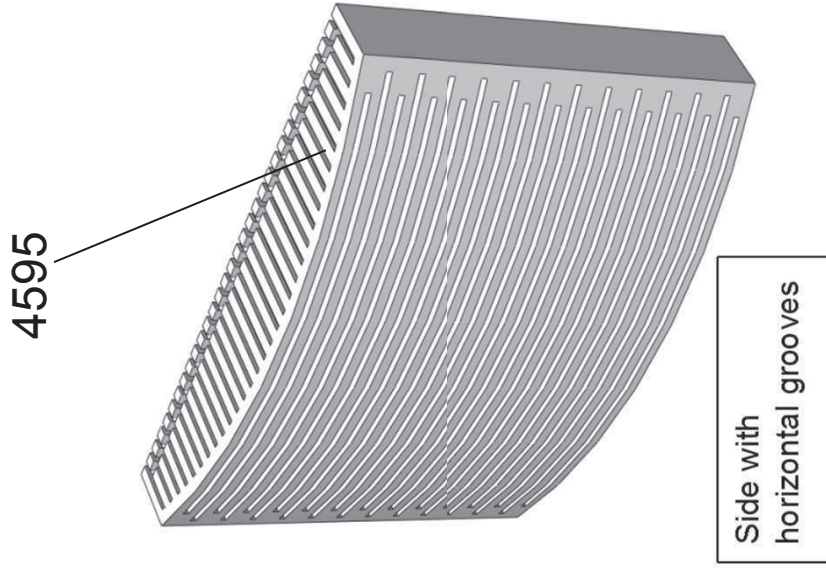


FIG. 45

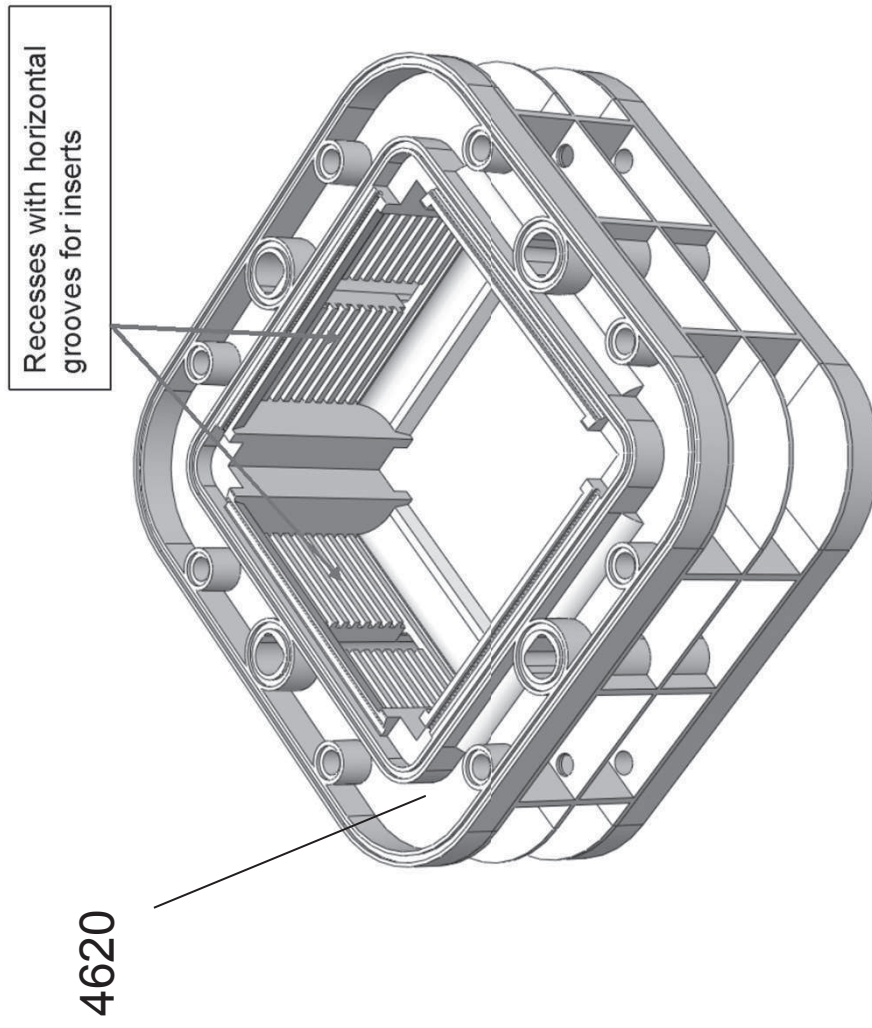


FIG. 46

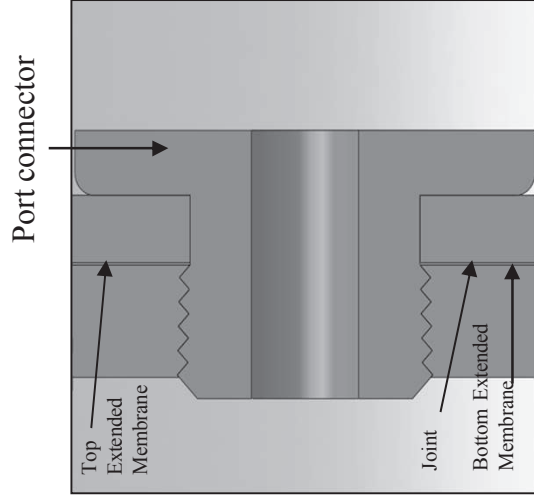
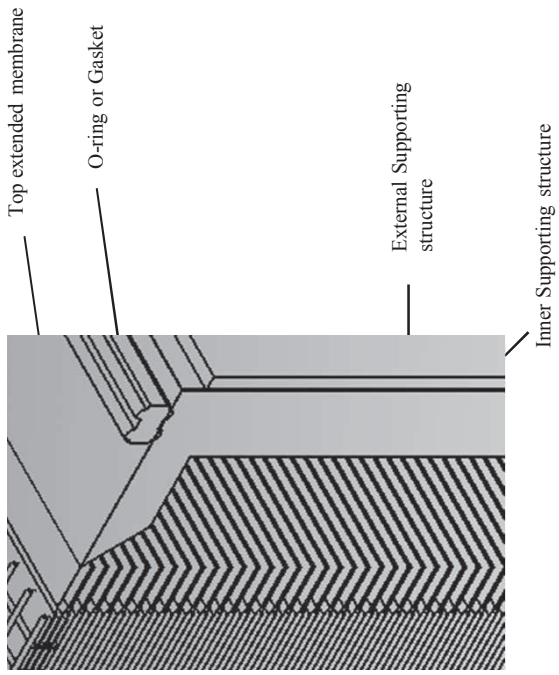


FIG. 47C

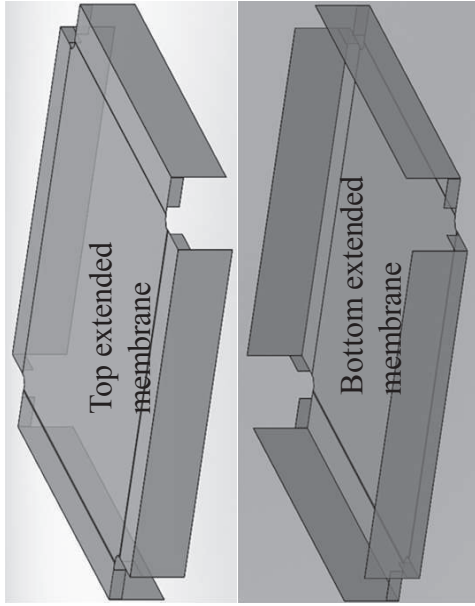


FIG. 47A

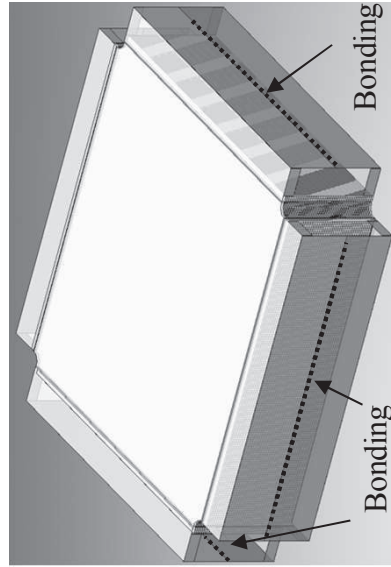


FIG. 47B

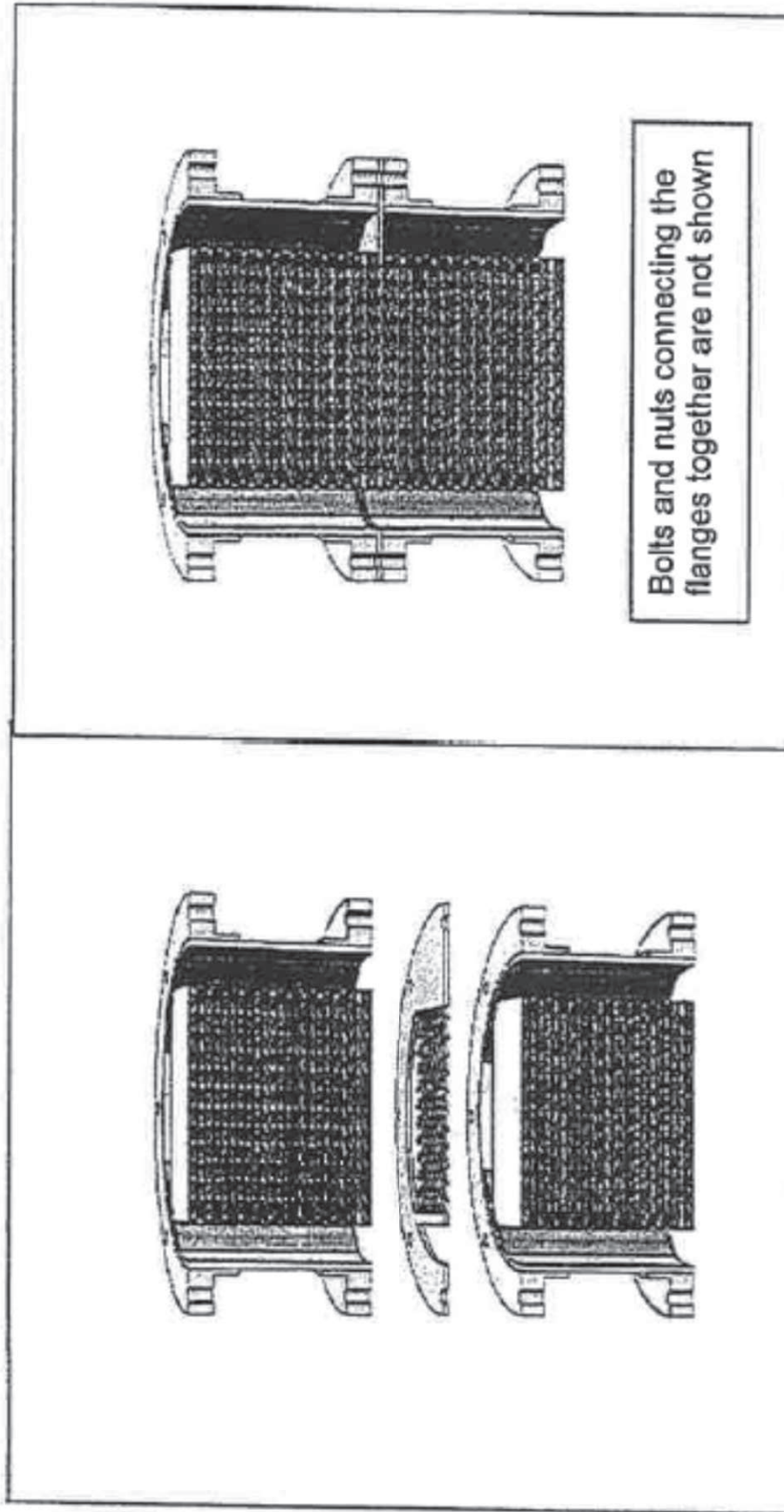


FIG. 48

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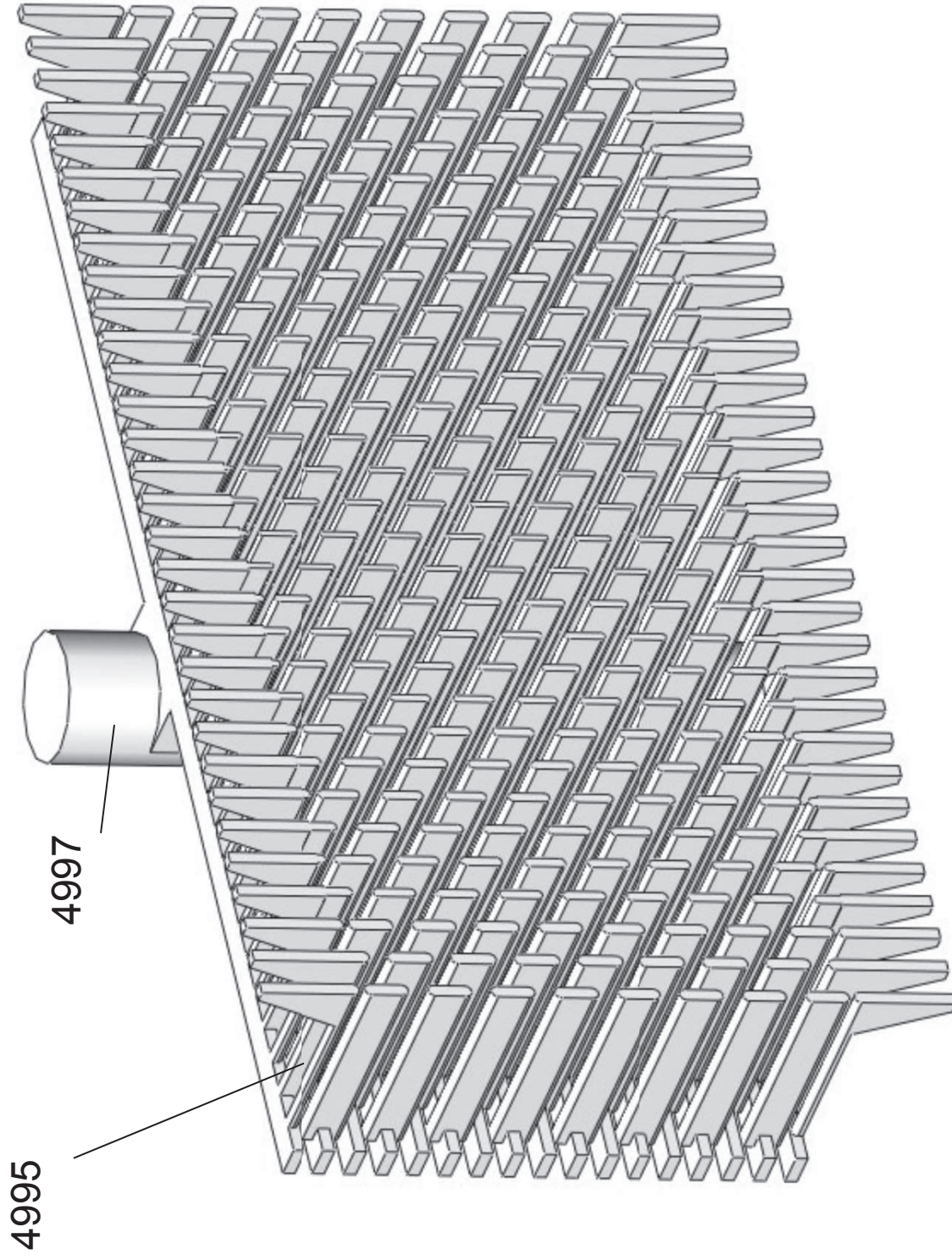


FIG. 49

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

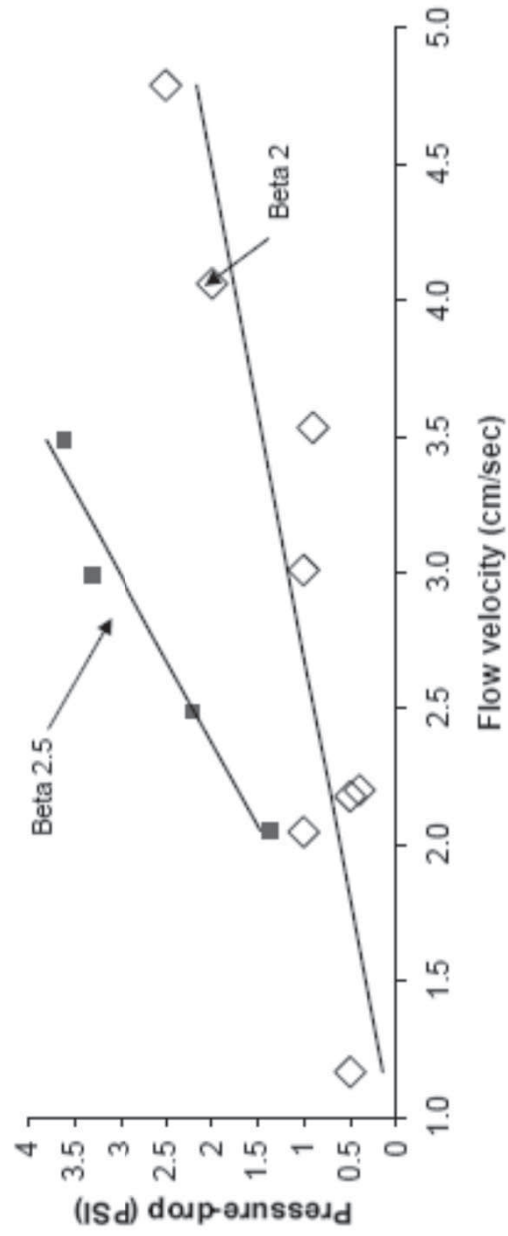


FIG. 50