

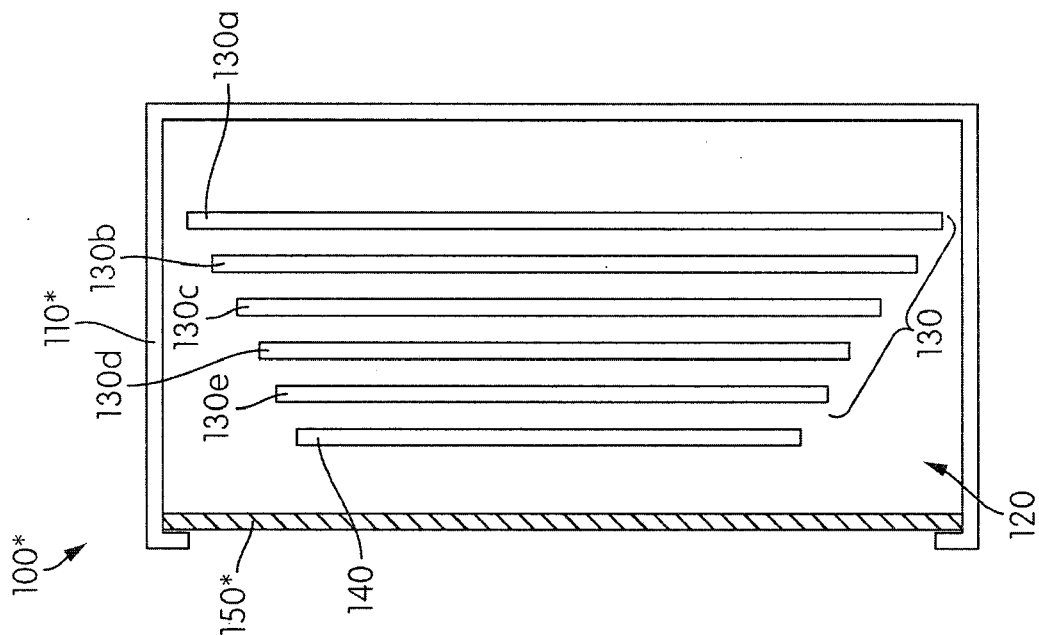


FIG. 2

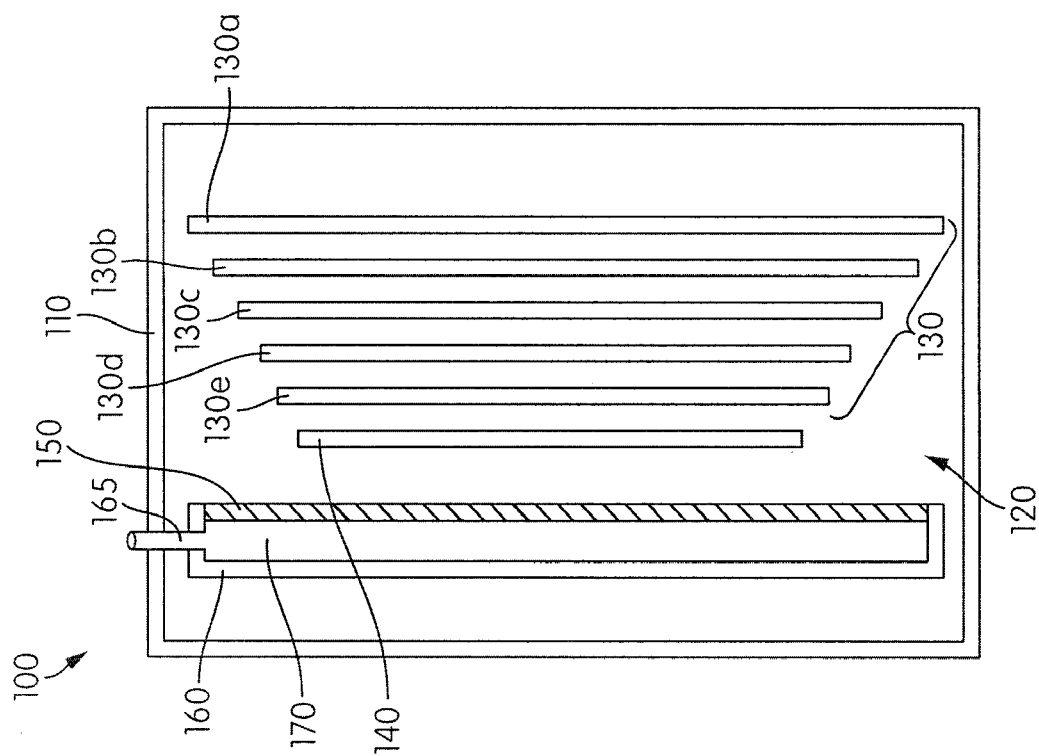


FIG. 1

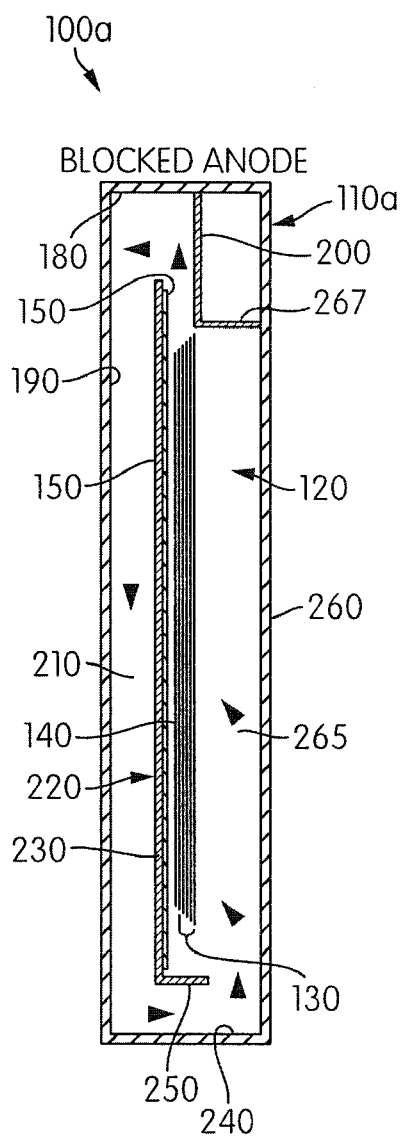


FIG. 3

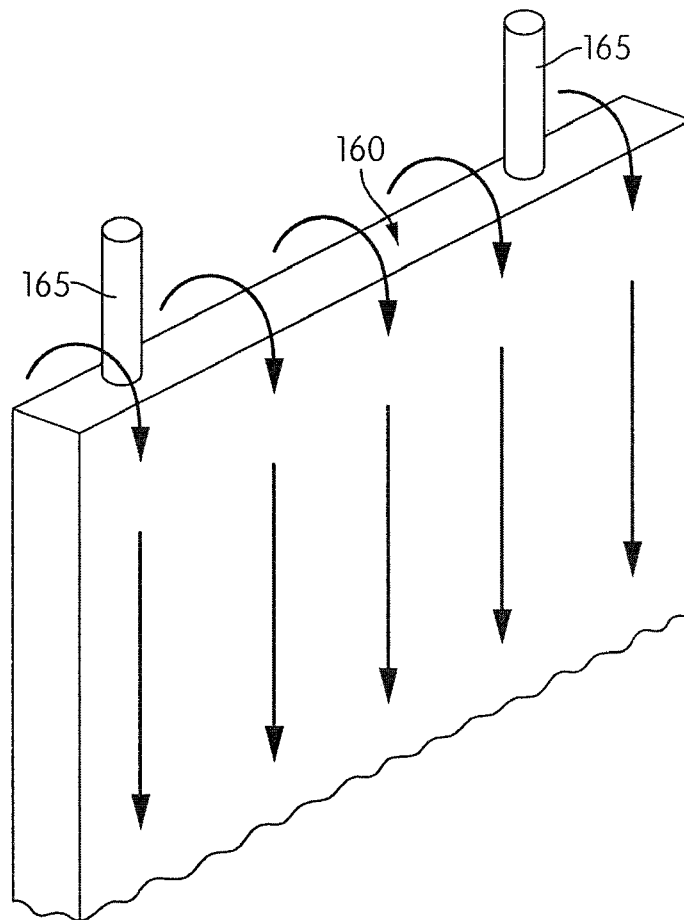


FIG. 4

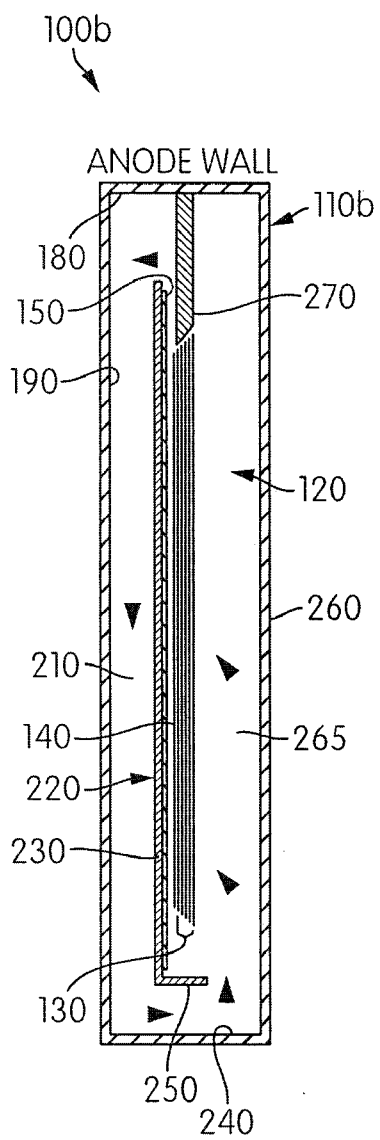


FIG. 5

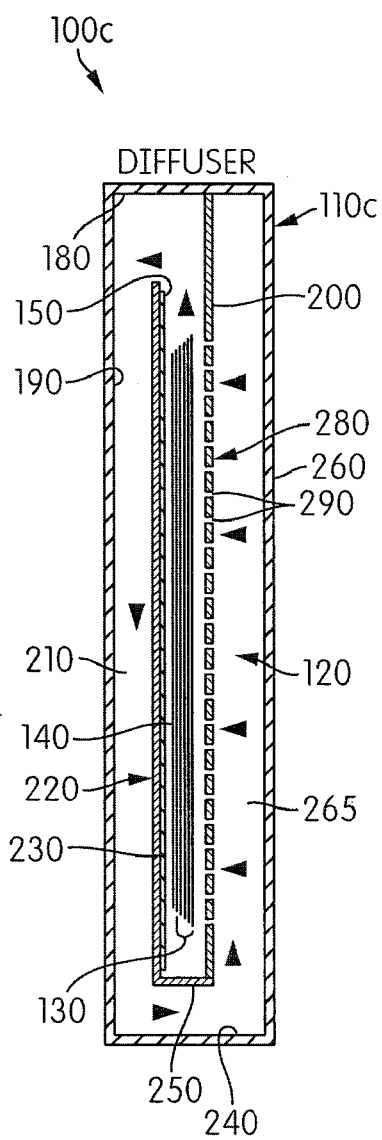


FIG. 6

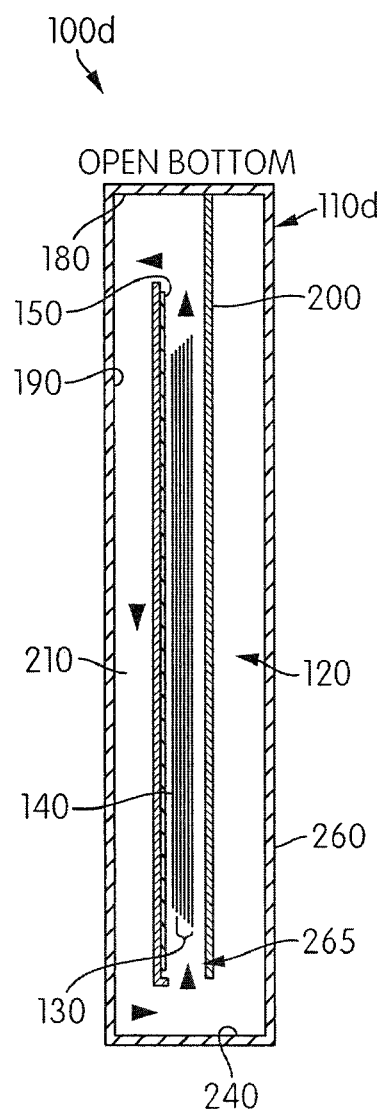


FIG. 7

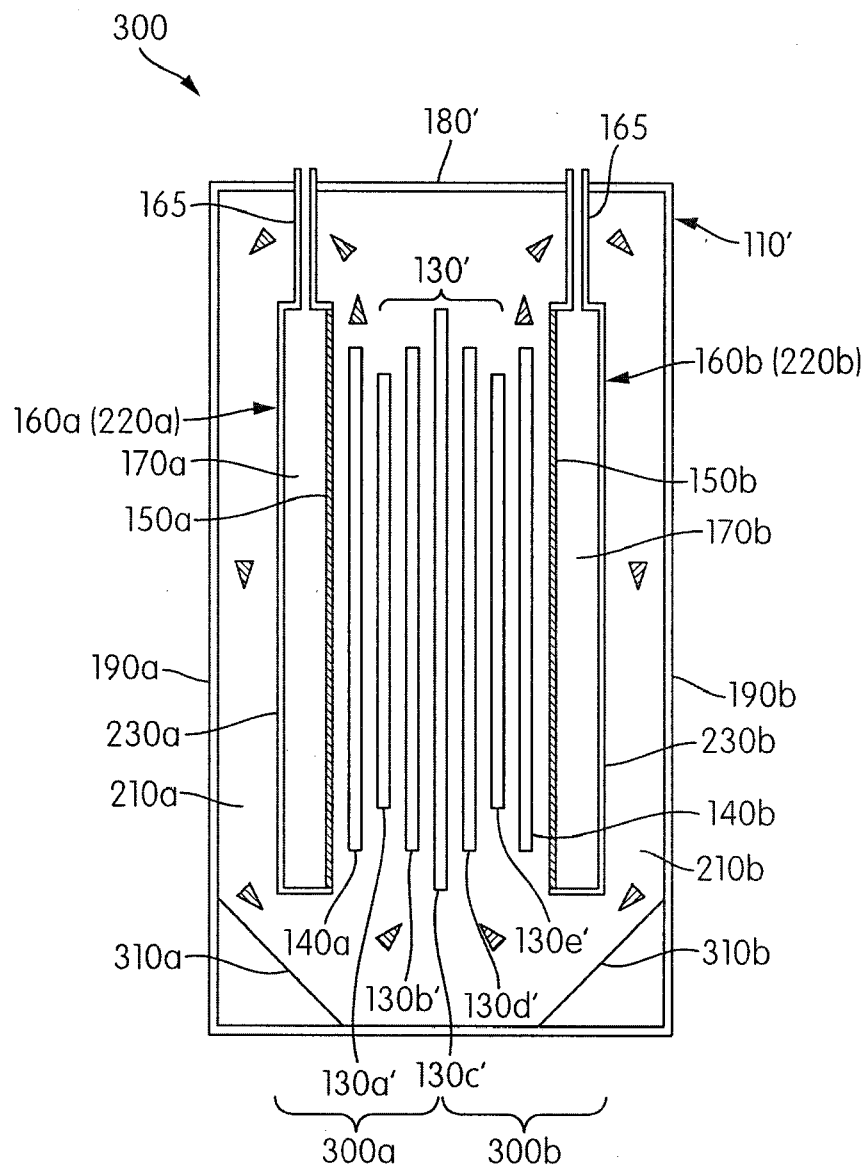


FIG. 8

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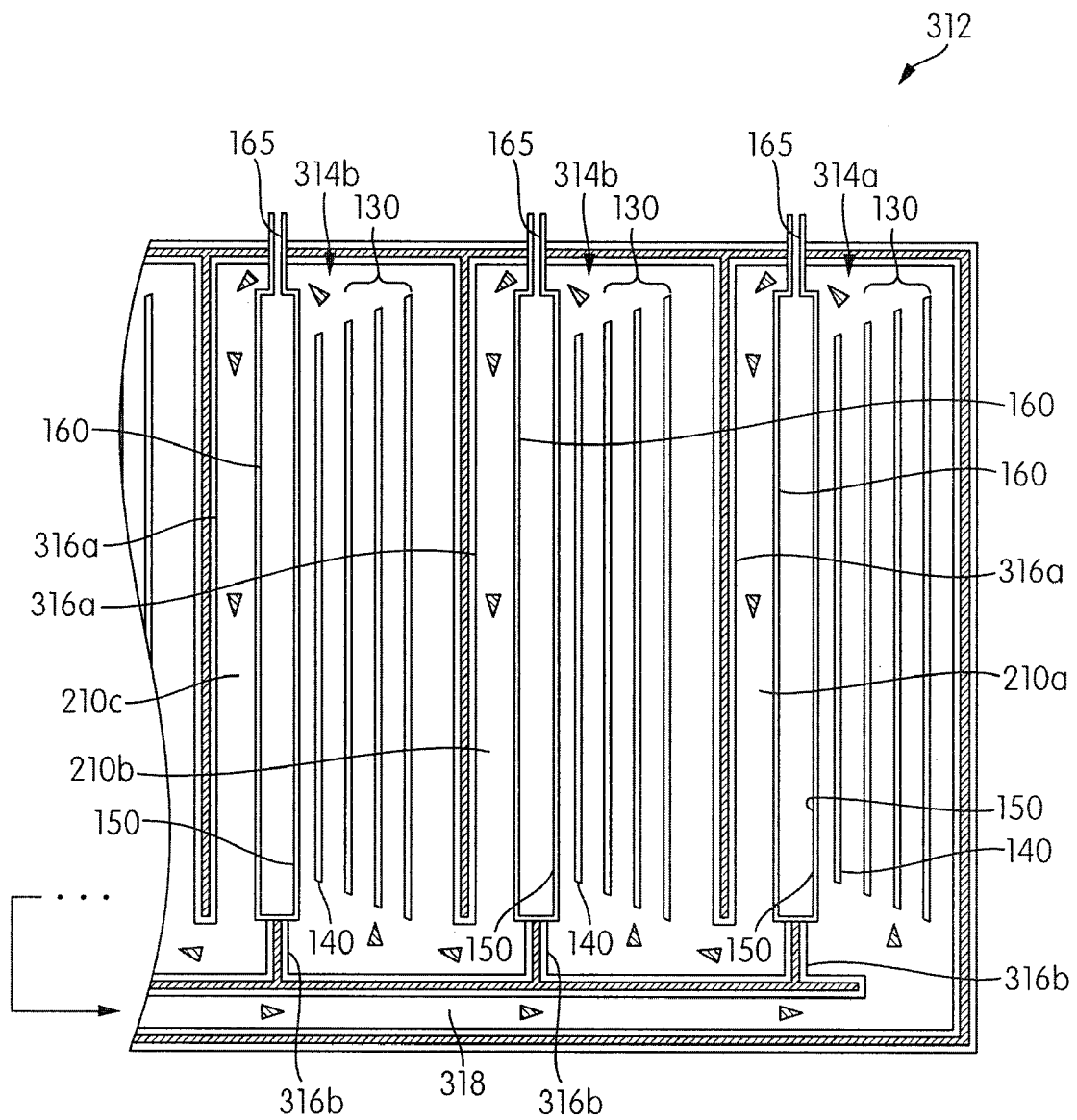


FIG. 9

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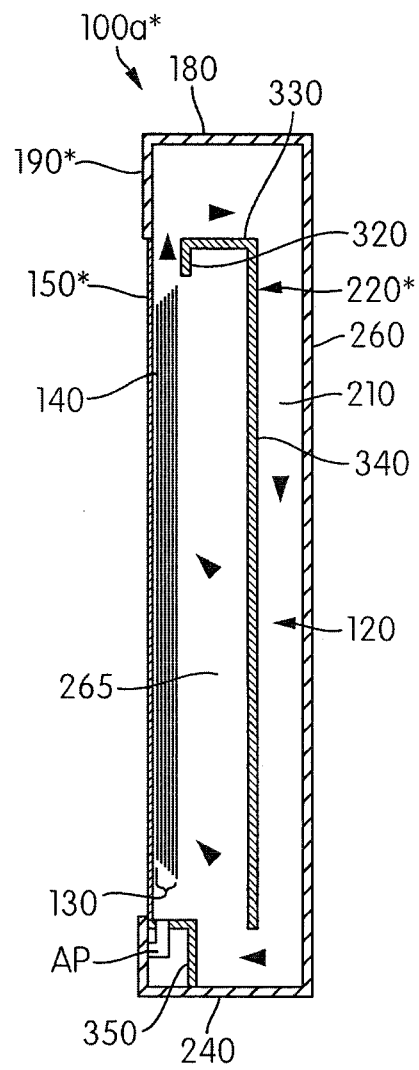


FIG. 10

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d	rel-U (m/s)
1 micron	2.04E-07
10 microns	2.00E-05
100 microns	1.99E-03
1 mm	3.47E-02
10 mm	1.20E-01
100 mm	3.81E-01

Relative velocity between bubbles and ionically conductive medium versus bubble diameter.

FIG. 11

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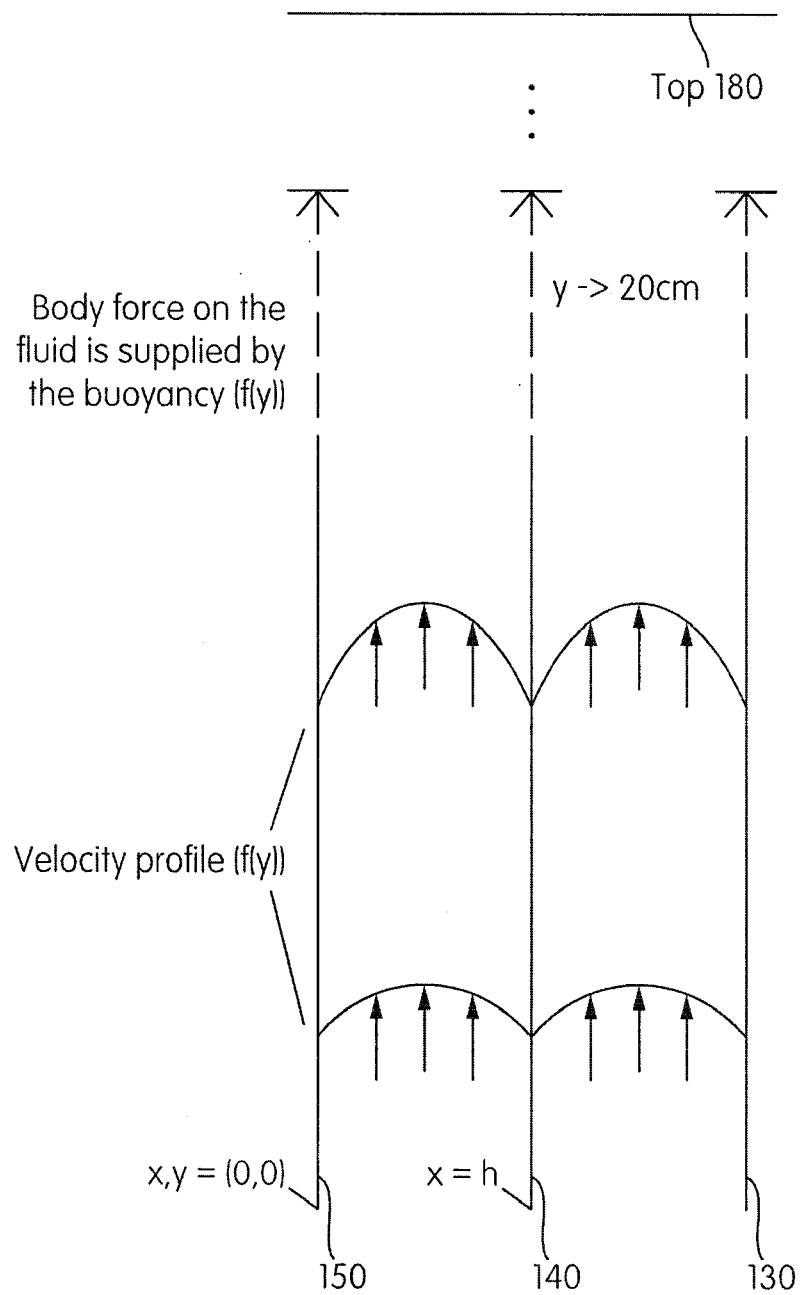


FIG. 12

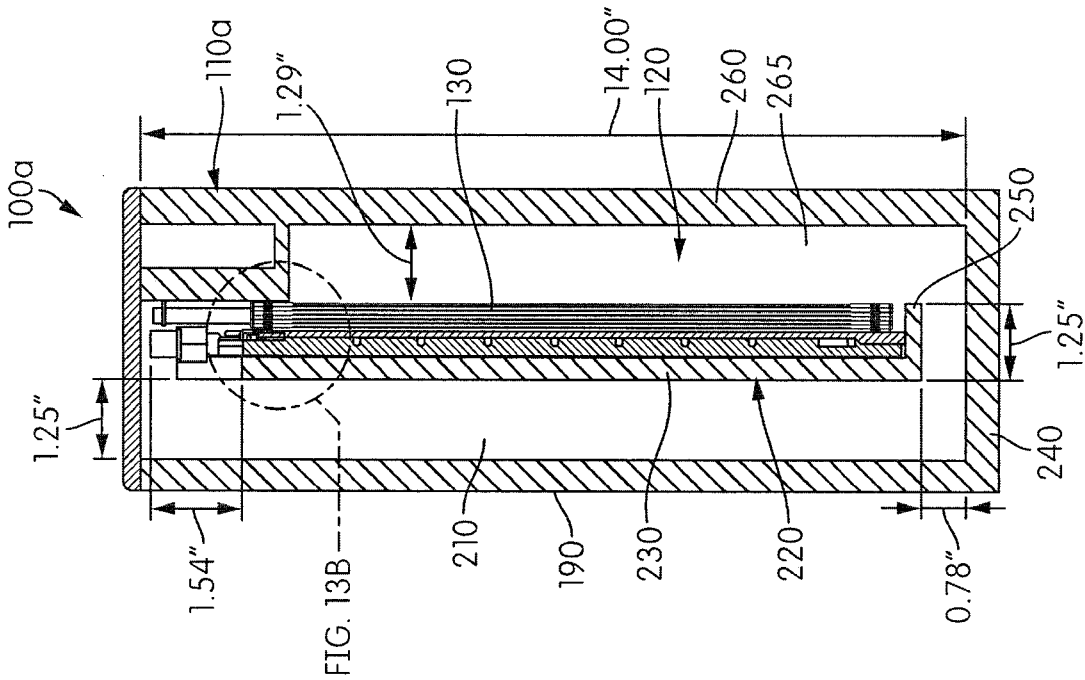


FIG. 13A

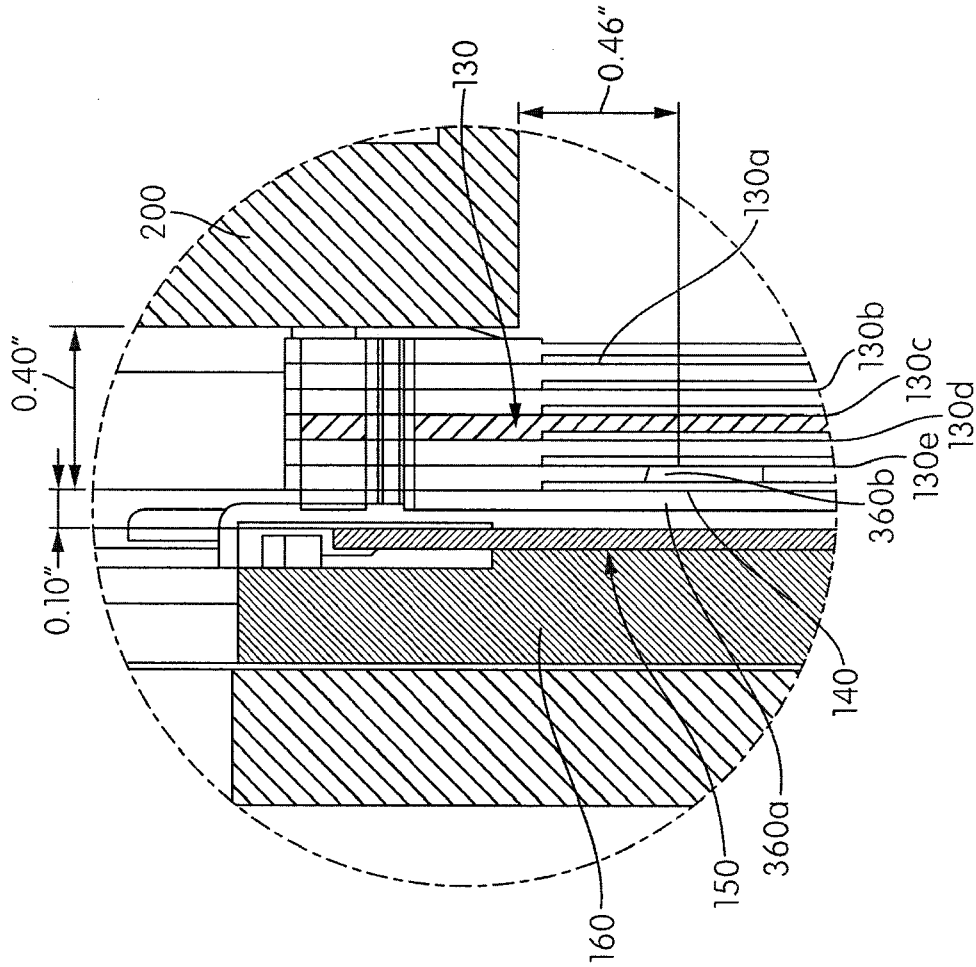


FIG. 13B

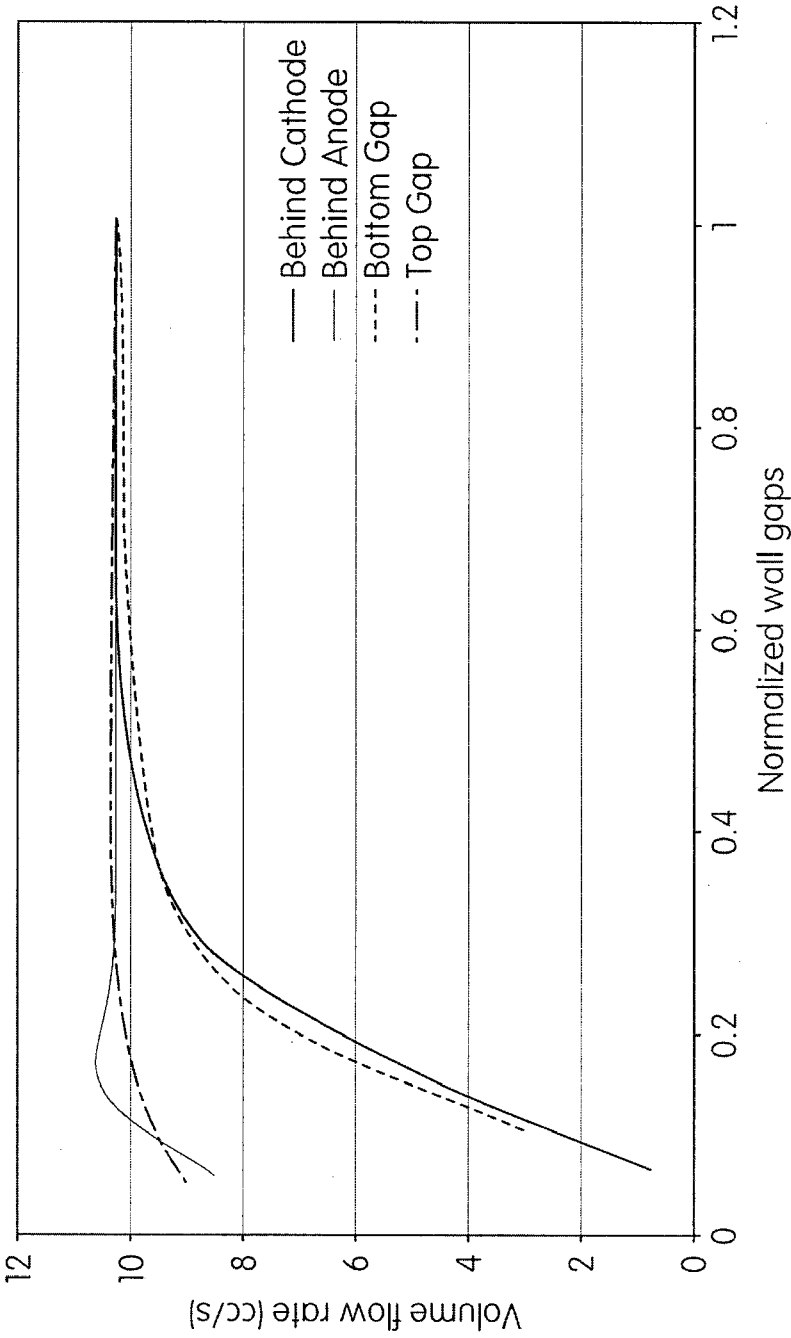


FIG. 14

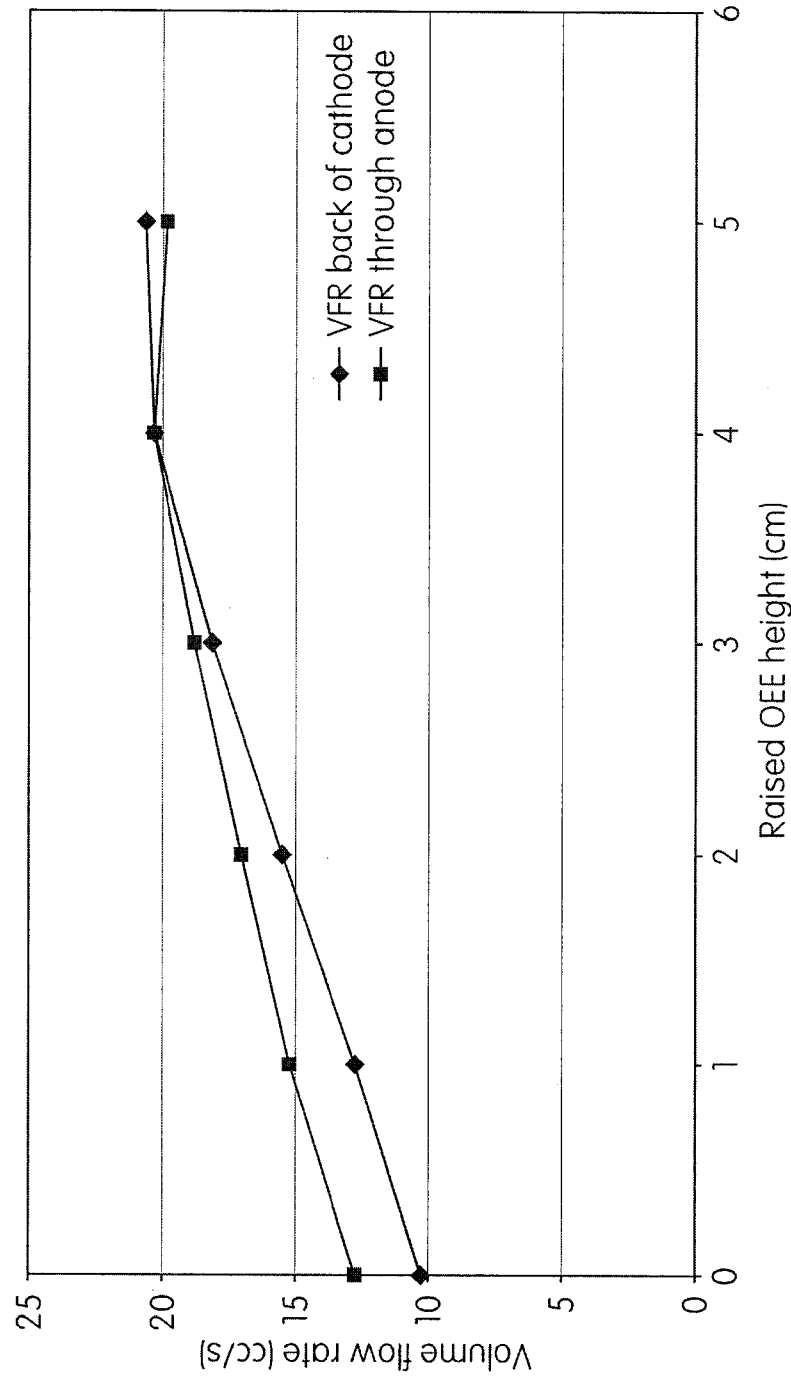


FIG. 15A

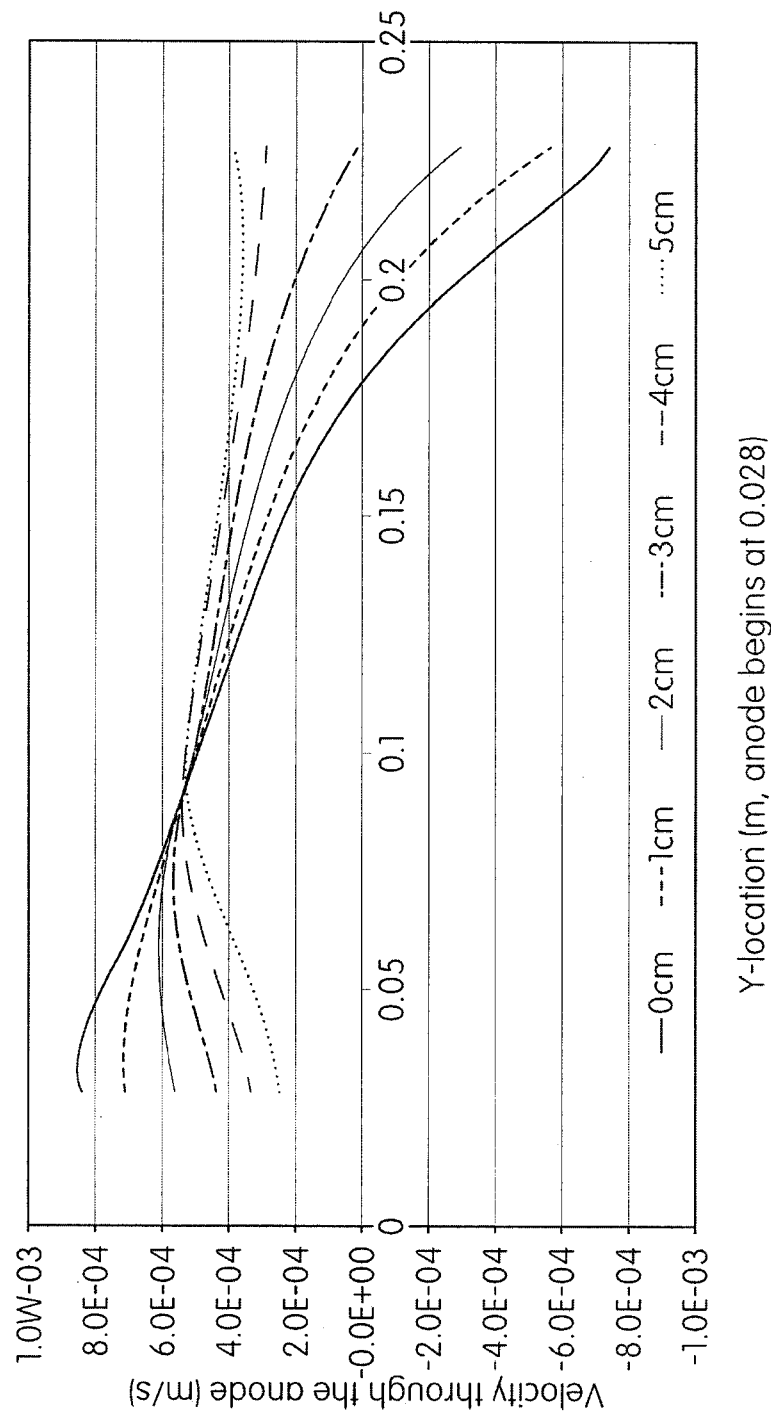


FIG. 15B