

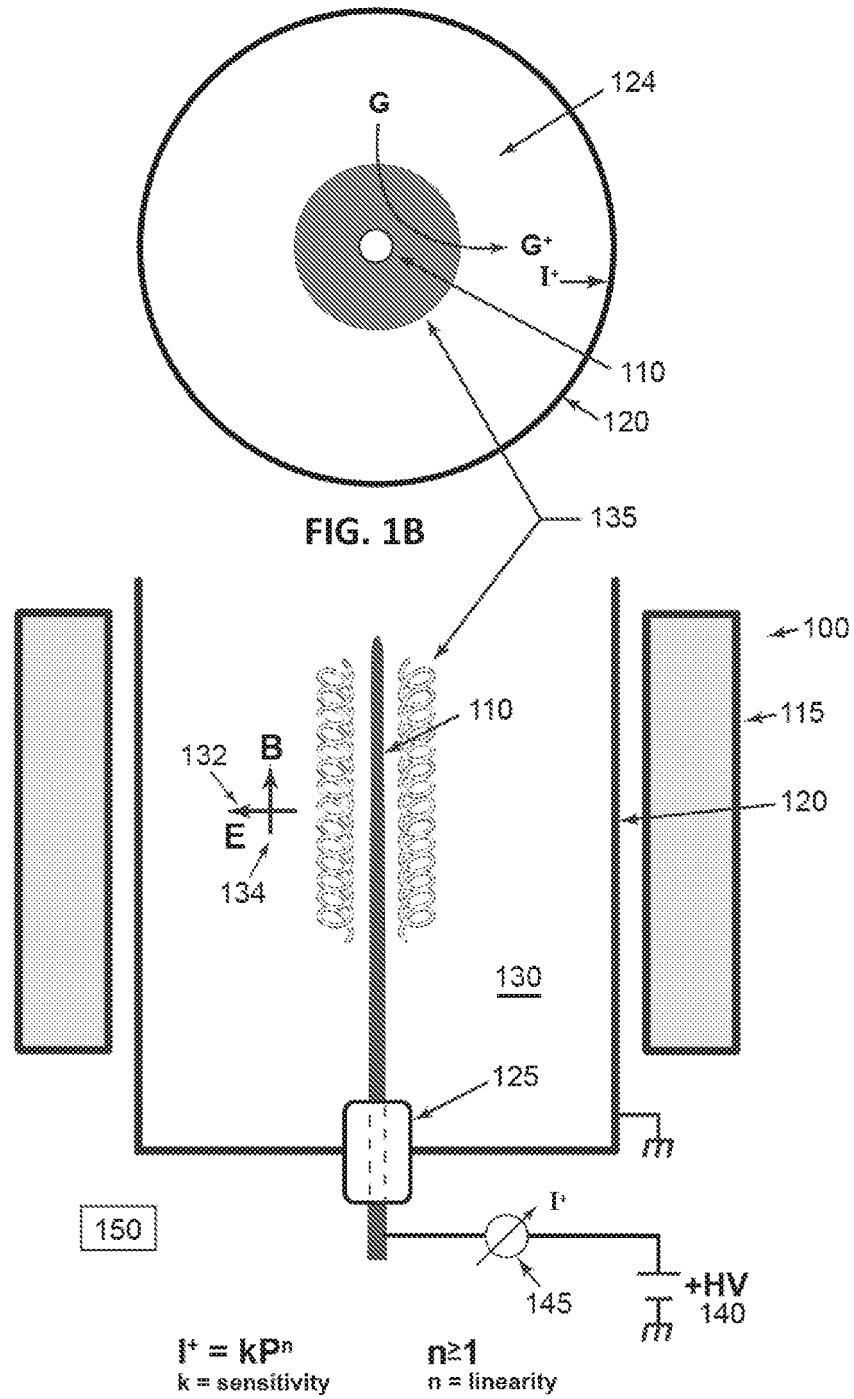


FIG. 1A

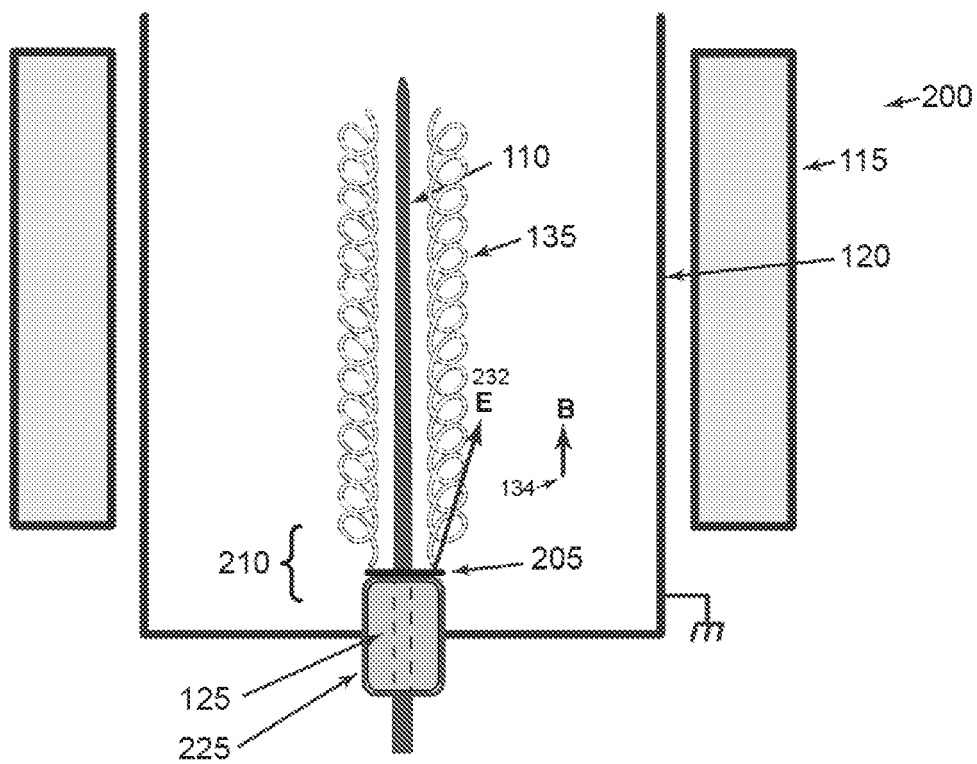


FIG. 2

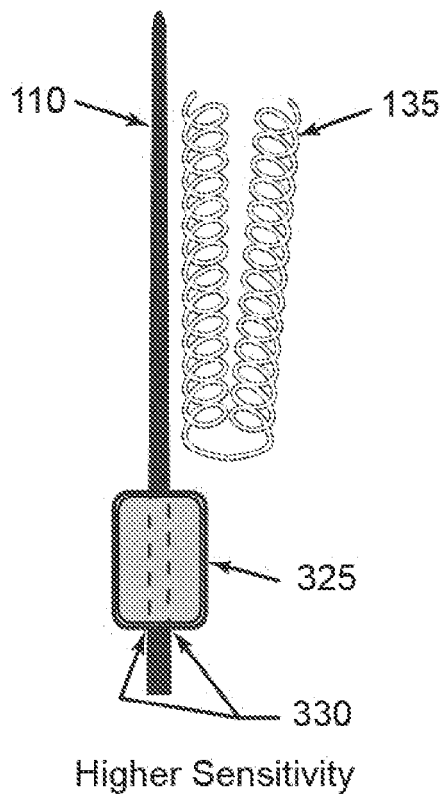


FIG. 3A

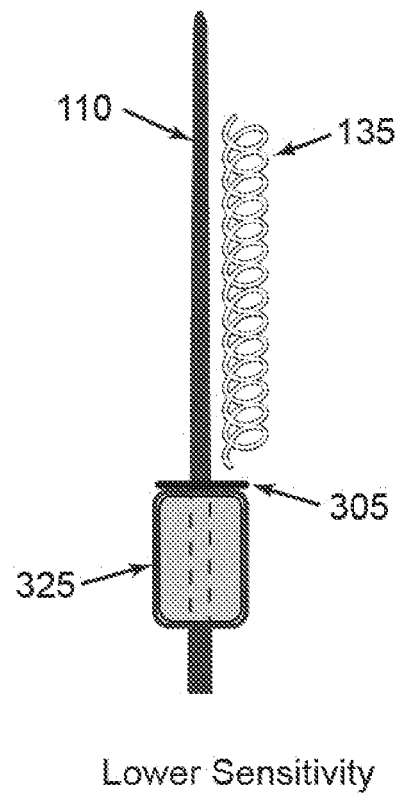
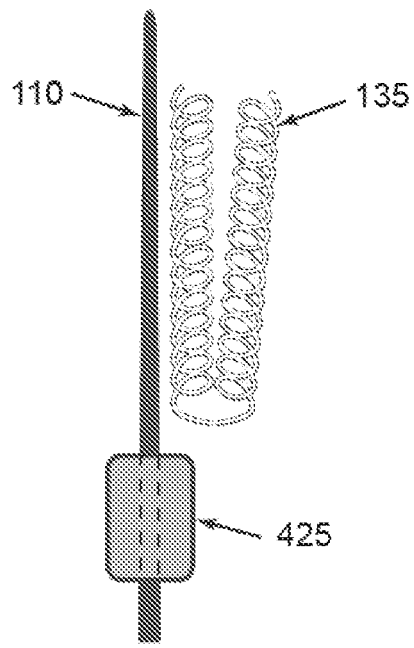
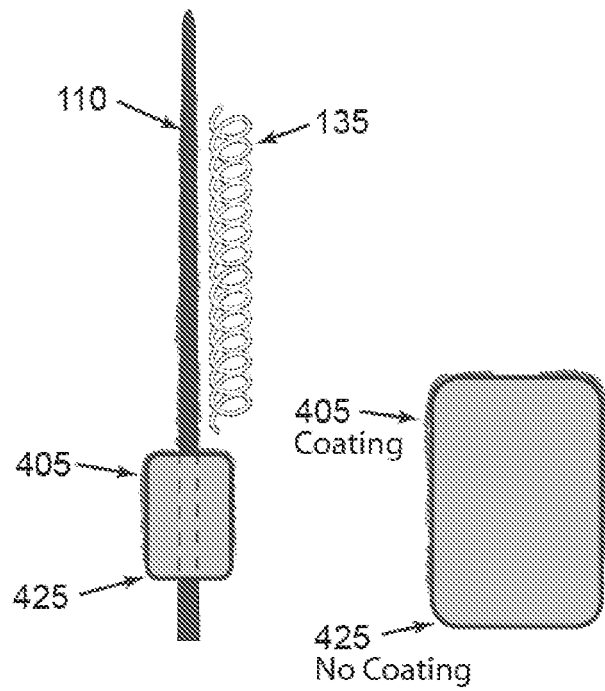


FIG. 3B



Start
Purely Ceramic

FIG. 4A



End
Coated with Metal

FIG. 4B

FIG. 4C

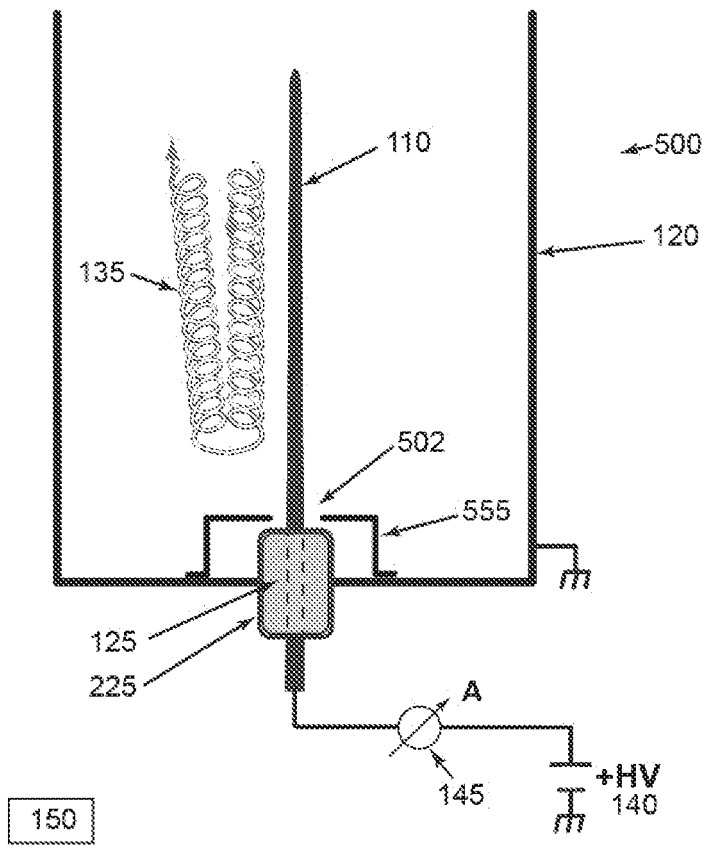


FIG. 5A

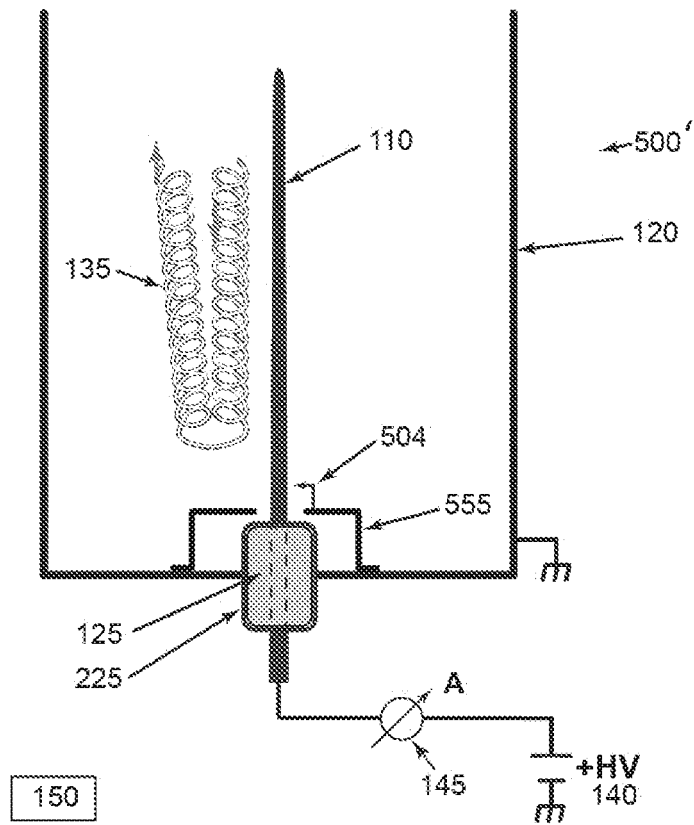


FIG. 5B

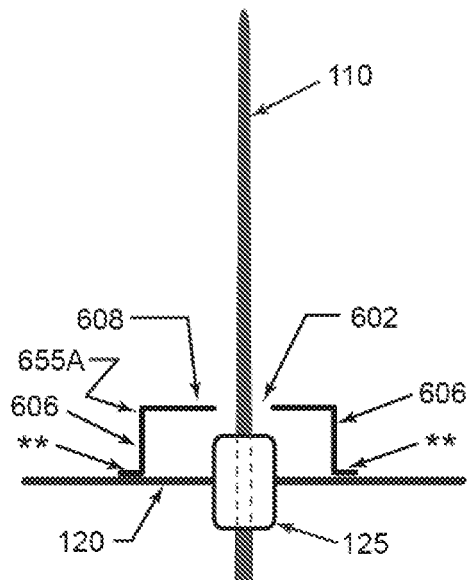


FIG. 6A

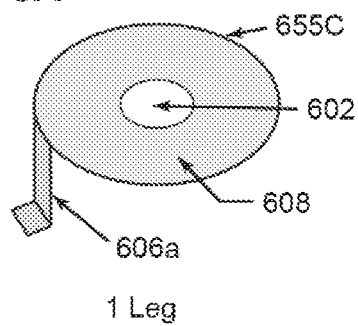


FIG. 6C

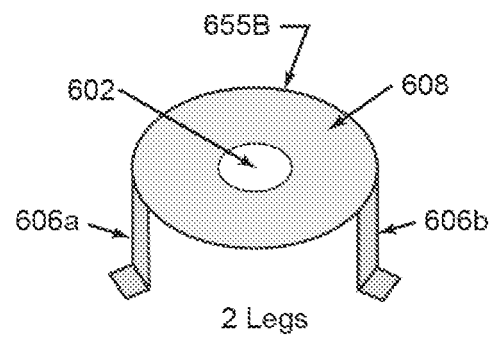


FIG. 6B

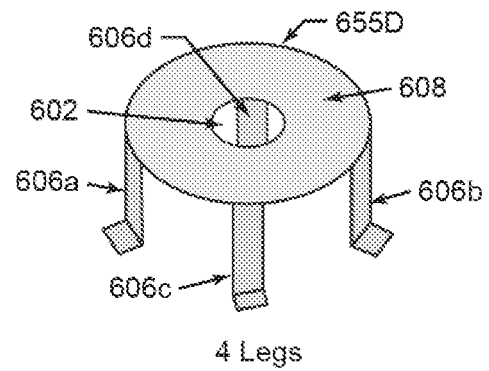


FIG. 6D

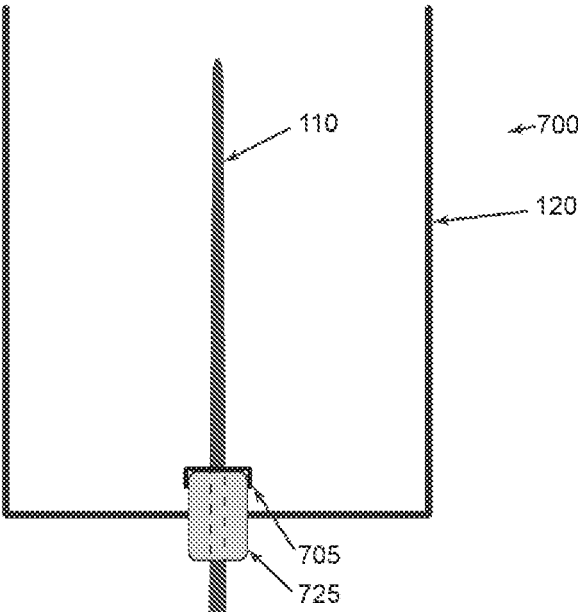


FIG. 7A
Prior Art

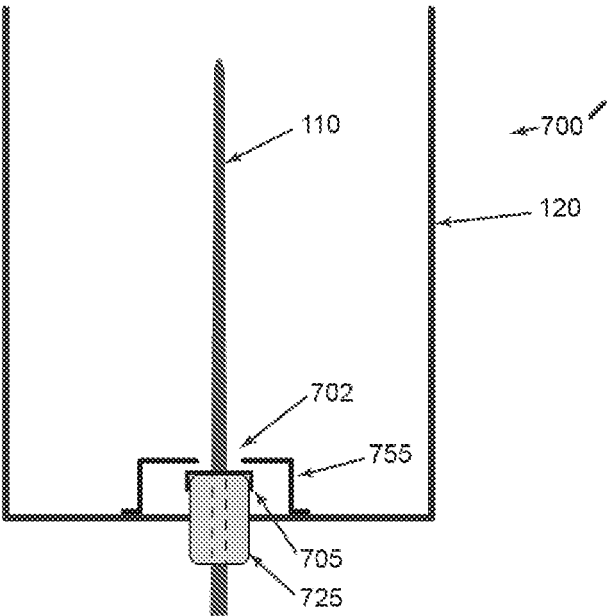


FIG. 7B

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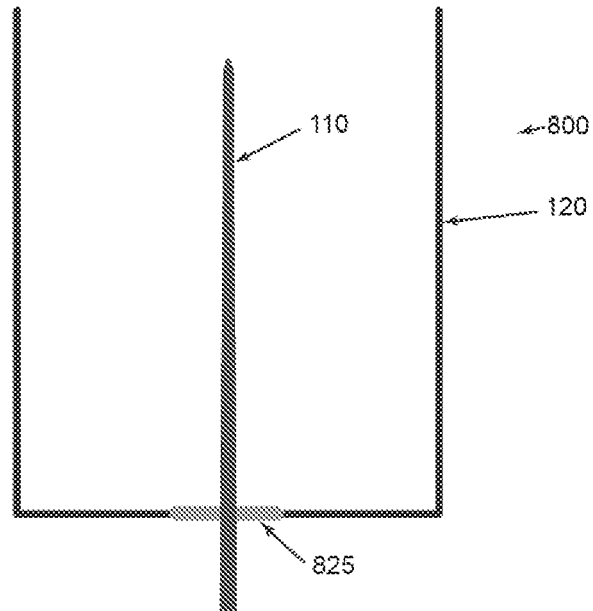


FIG. 8A
Prior Art

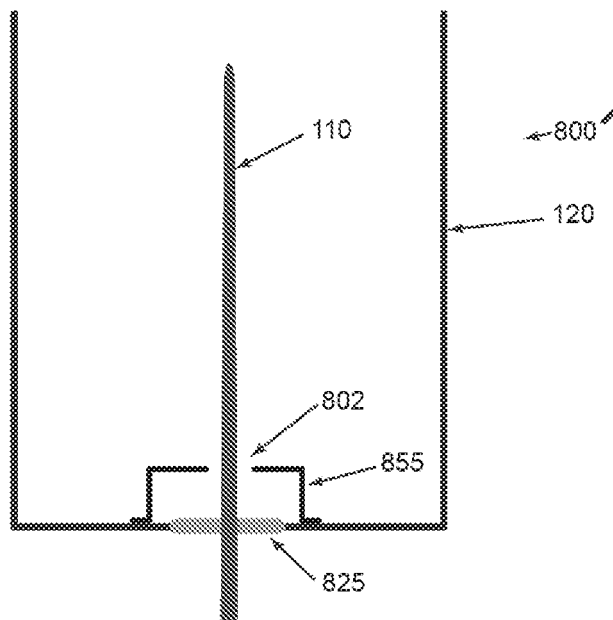


FIG. 8B

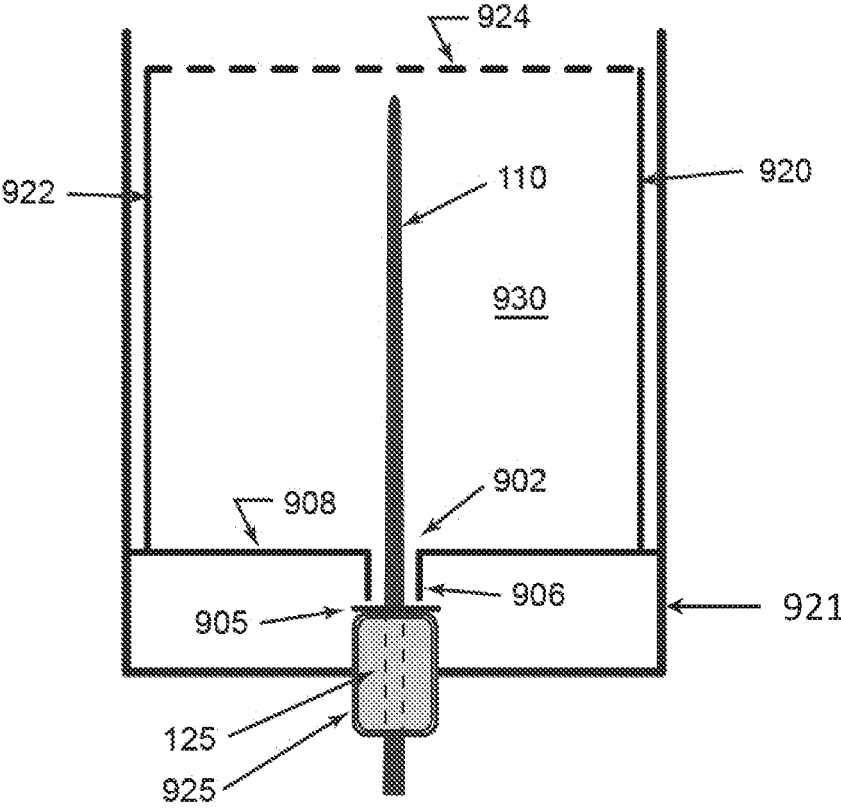


FIG. 9

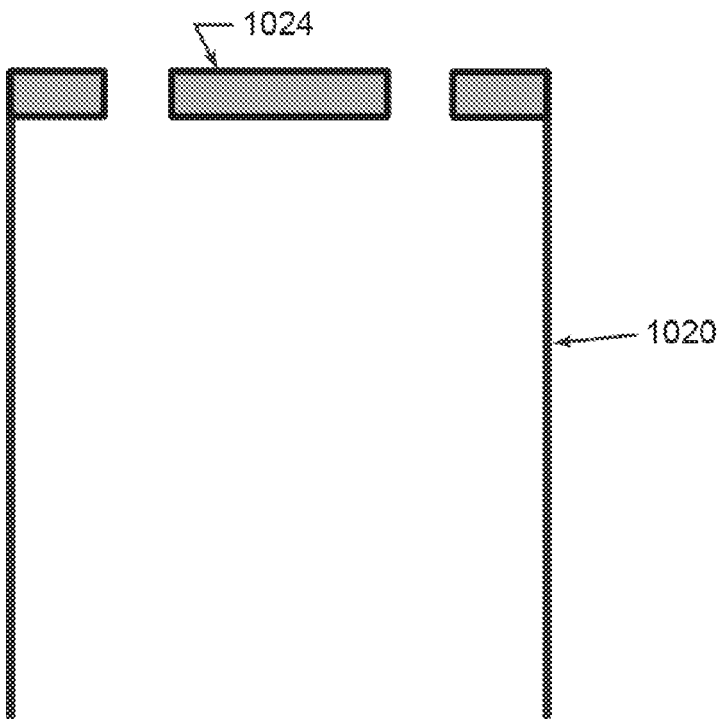


FIG. 10A
Prior Art

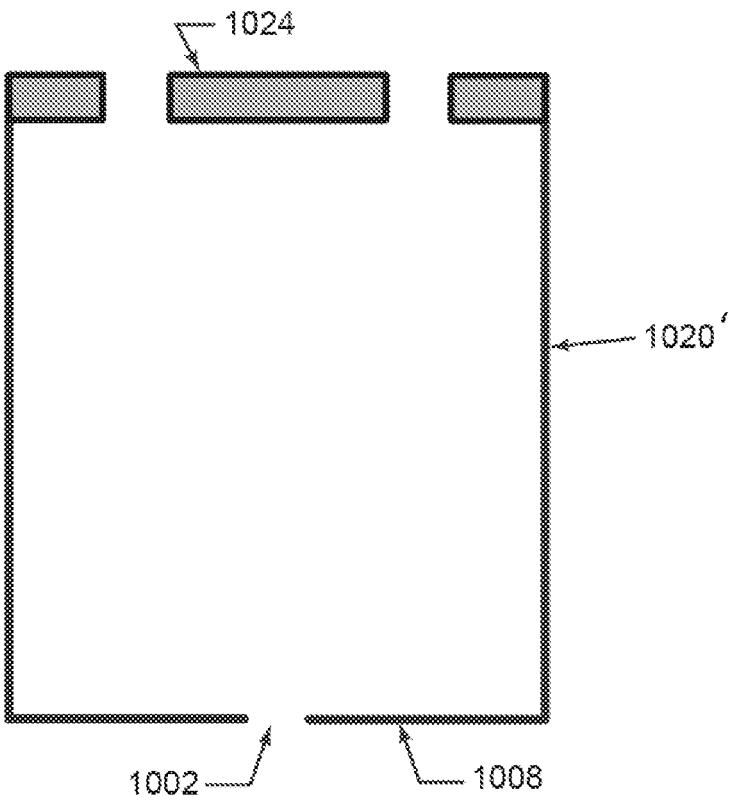


FIG. 10B

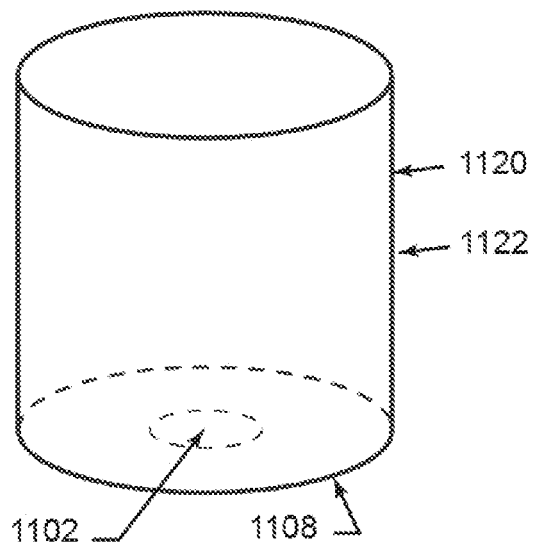


FIG. 11

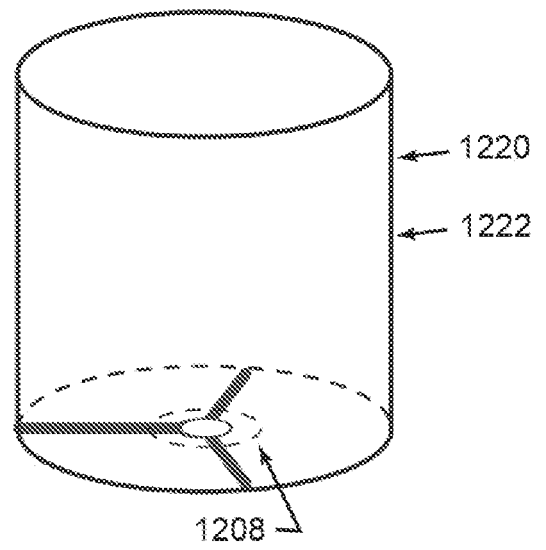


FIG. 12A

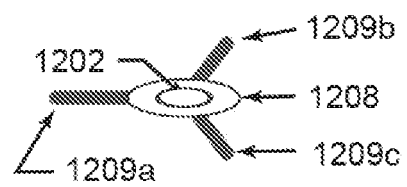


FIG. 12B

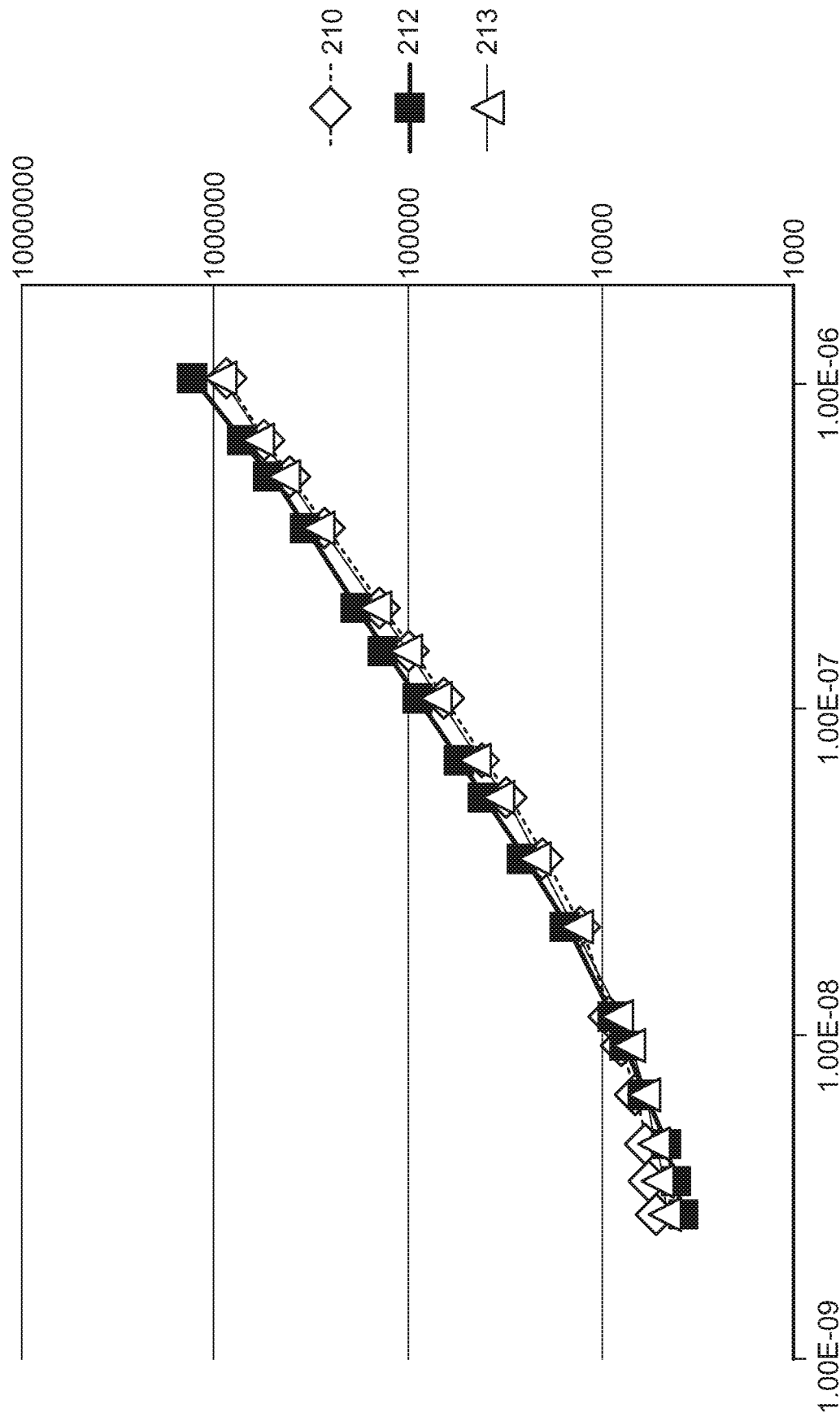


FIG. 13

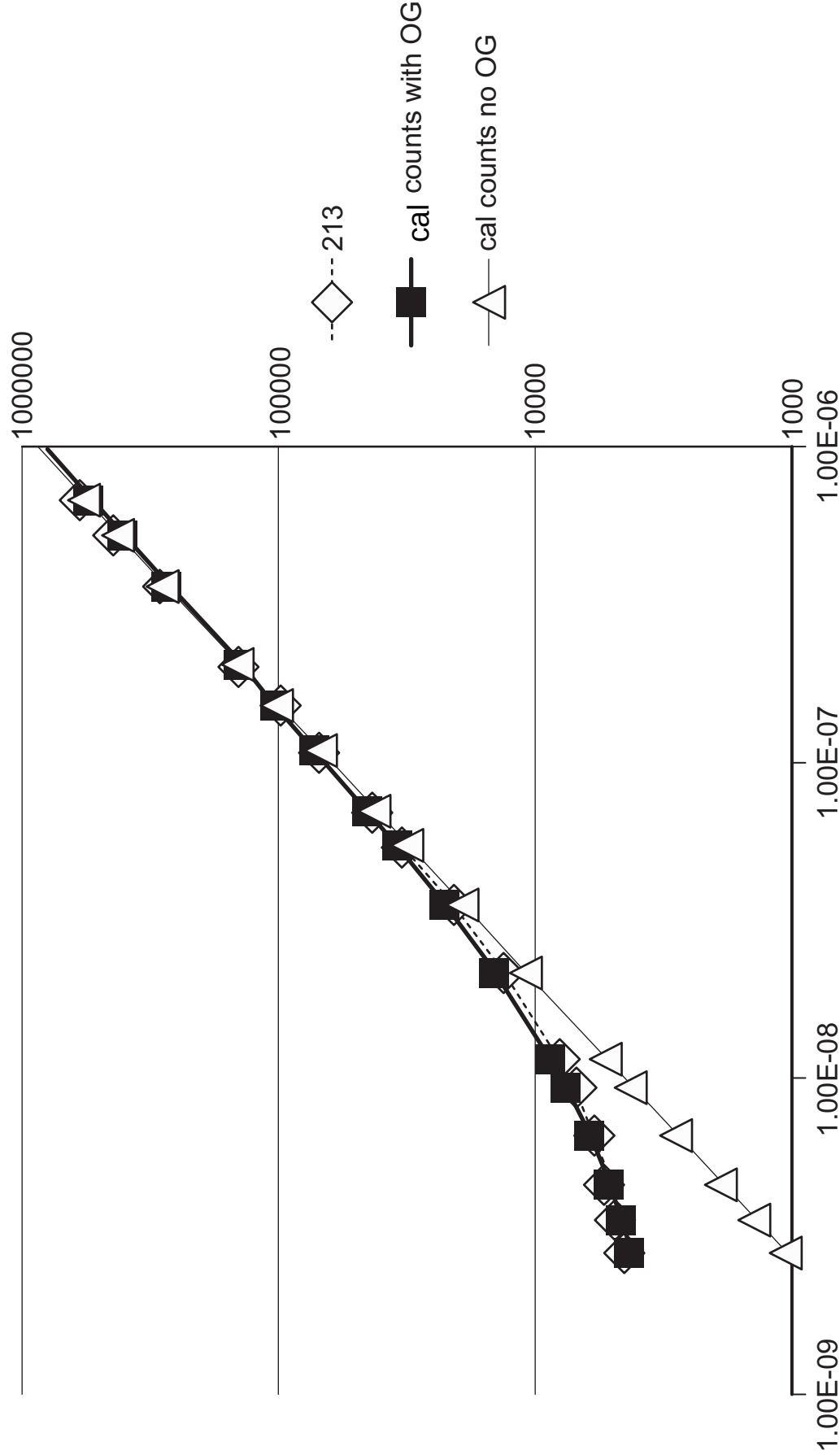


FIG. 14

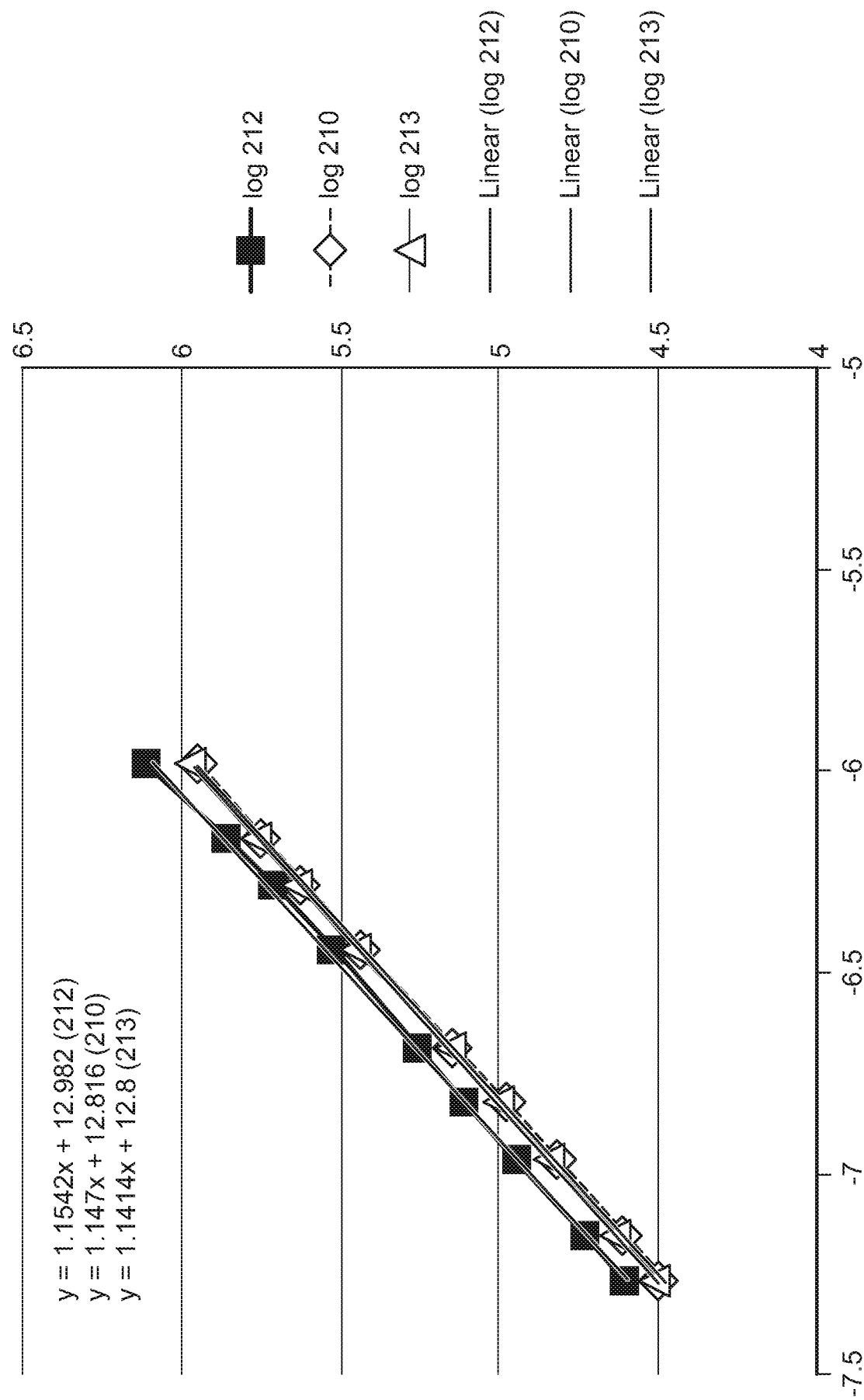


FIG. 15

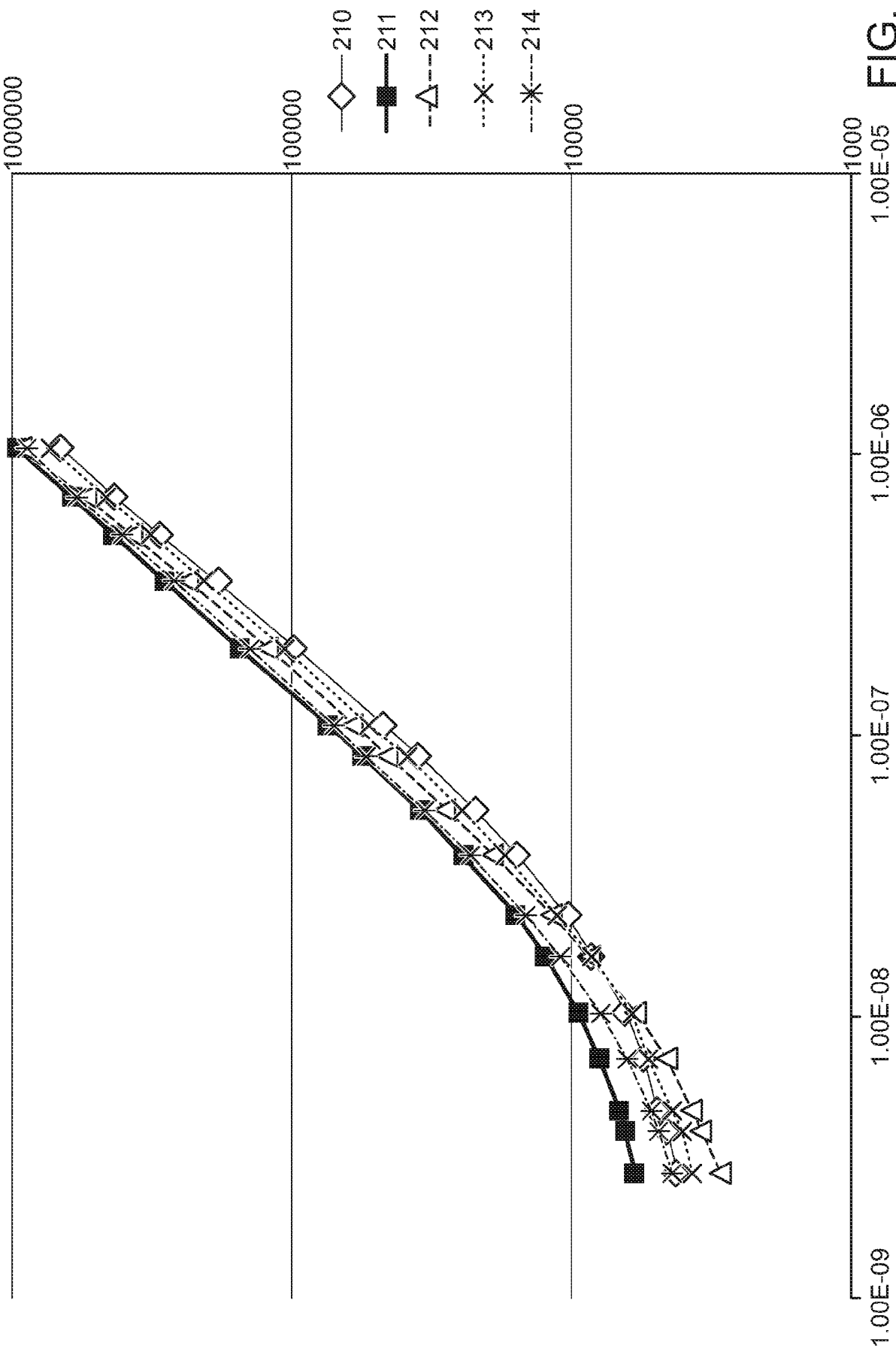


FIG. 16

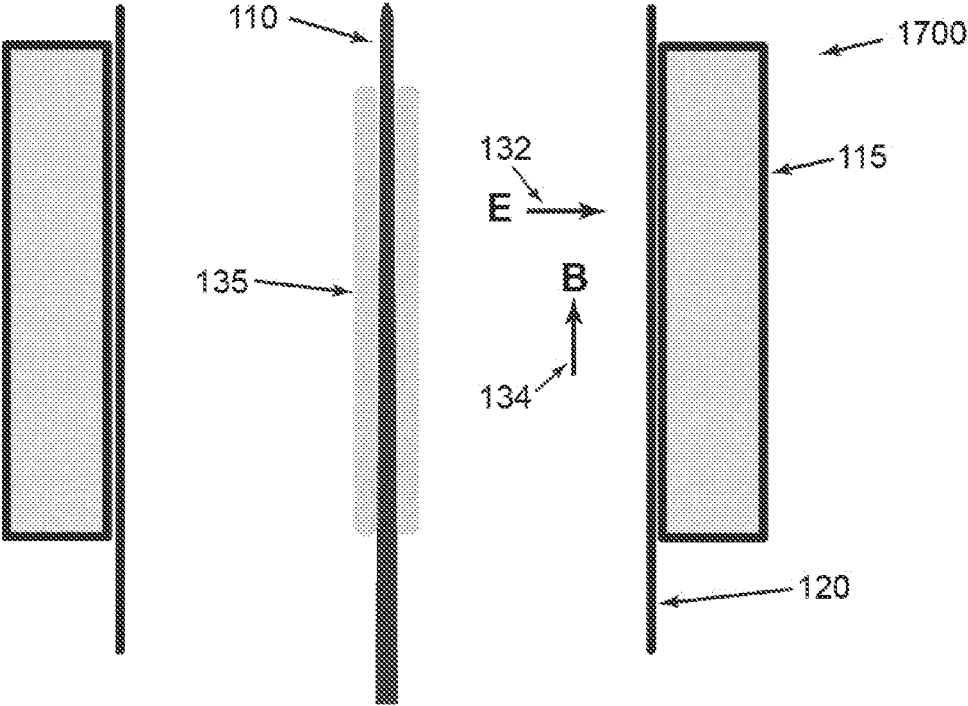


FIG. 17

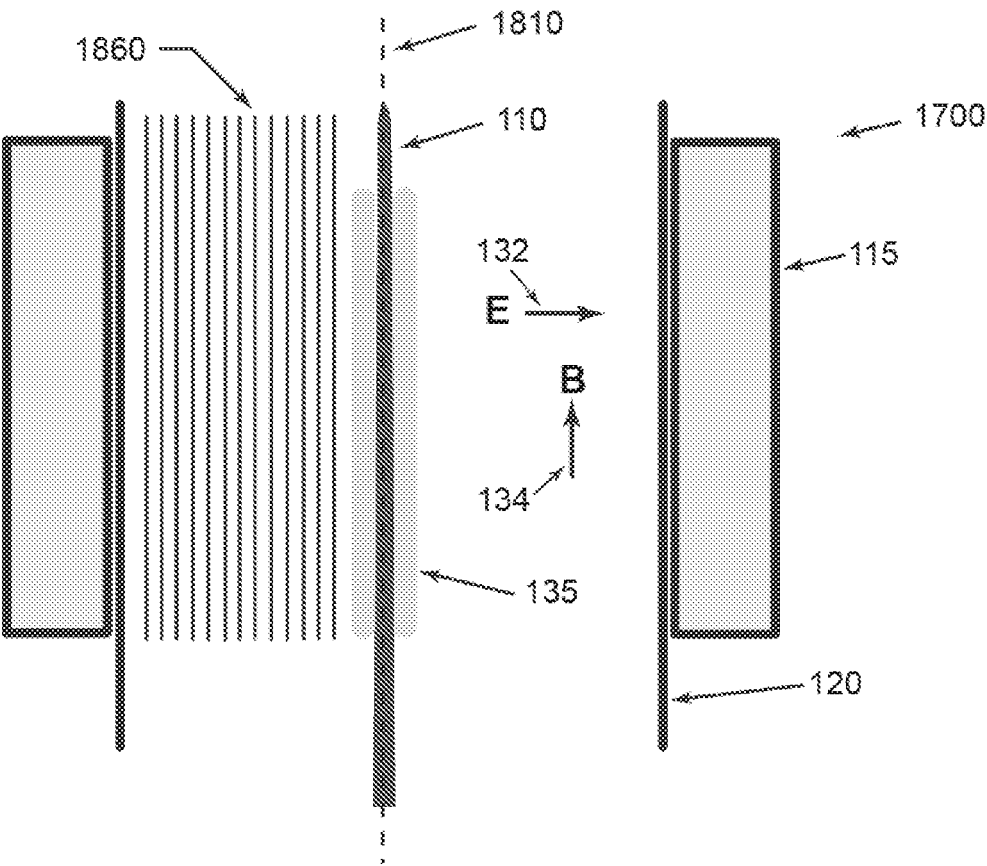


FIG. 18

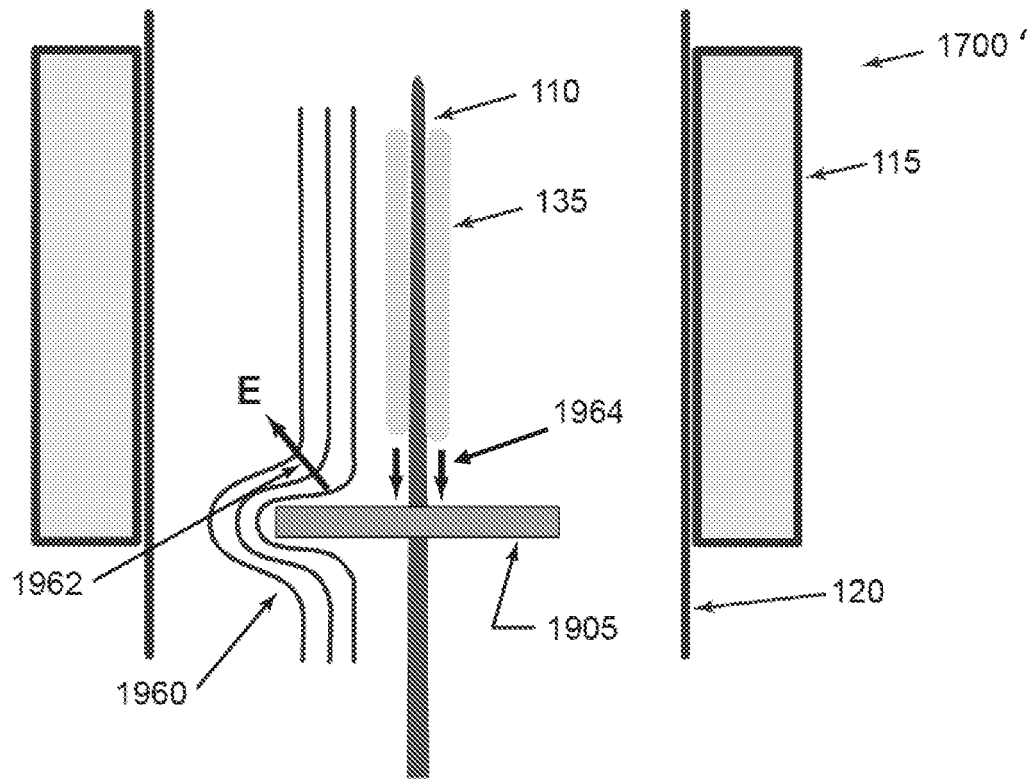


FIG. 19

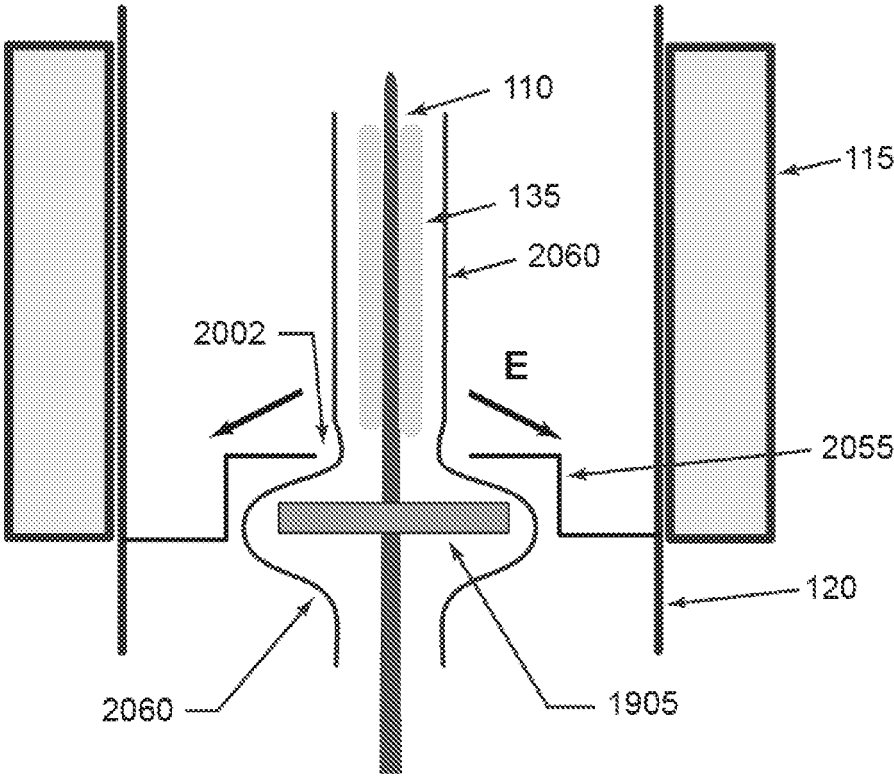


FIG. 20

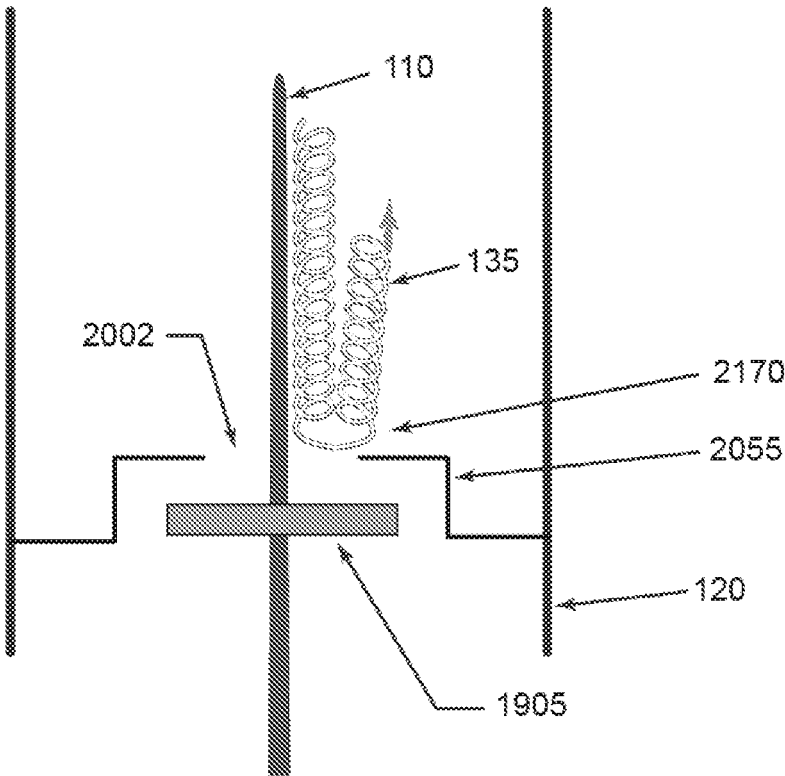


FIG. 21

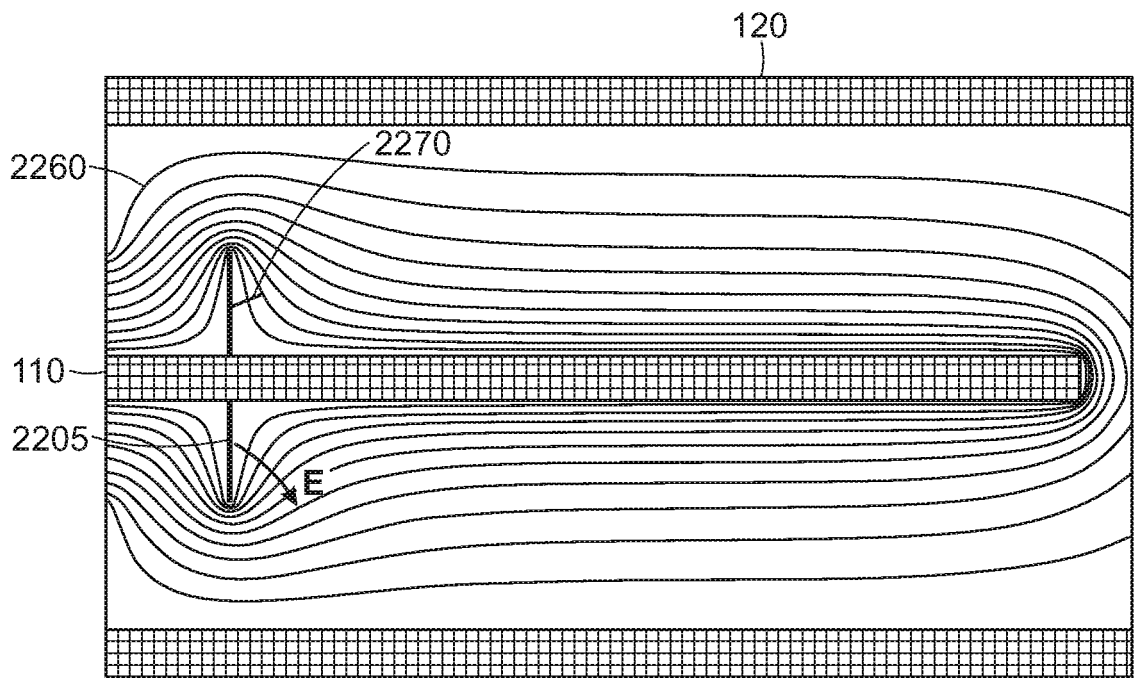


FIG. 22

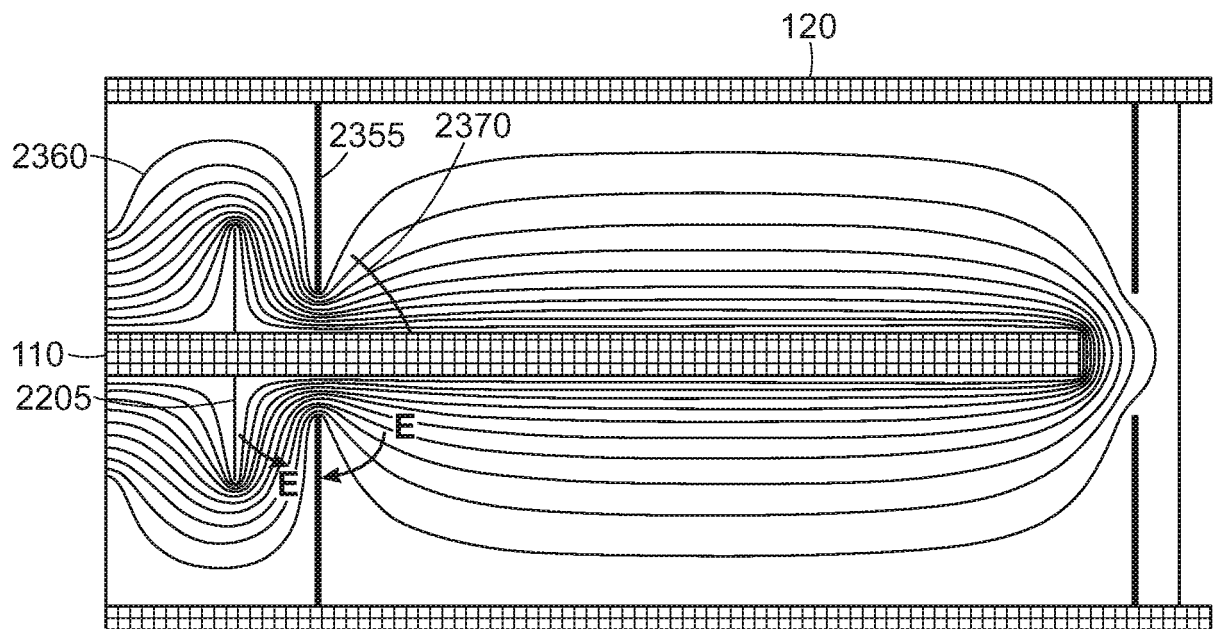


FIG. 23

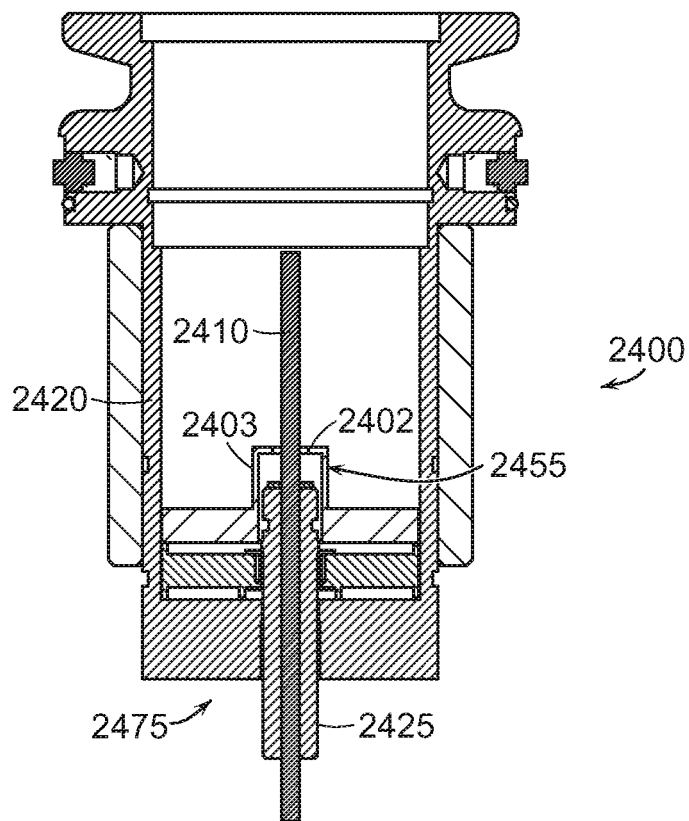


FIG. 24B

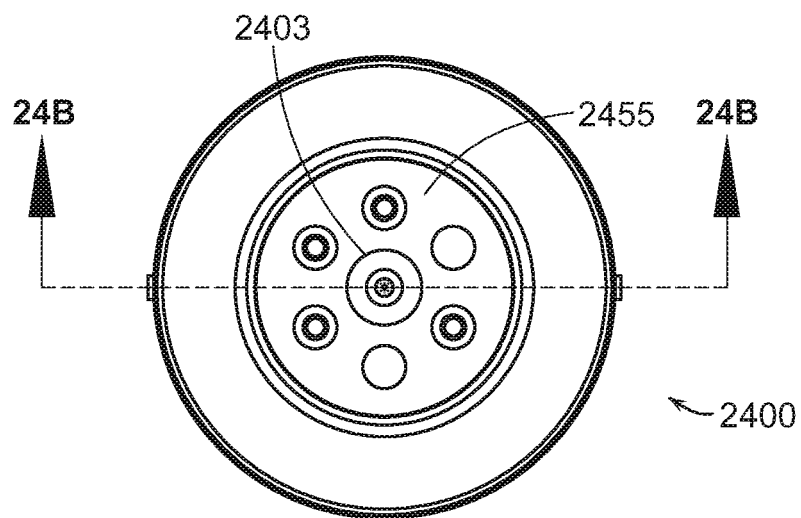


FIG. 24A

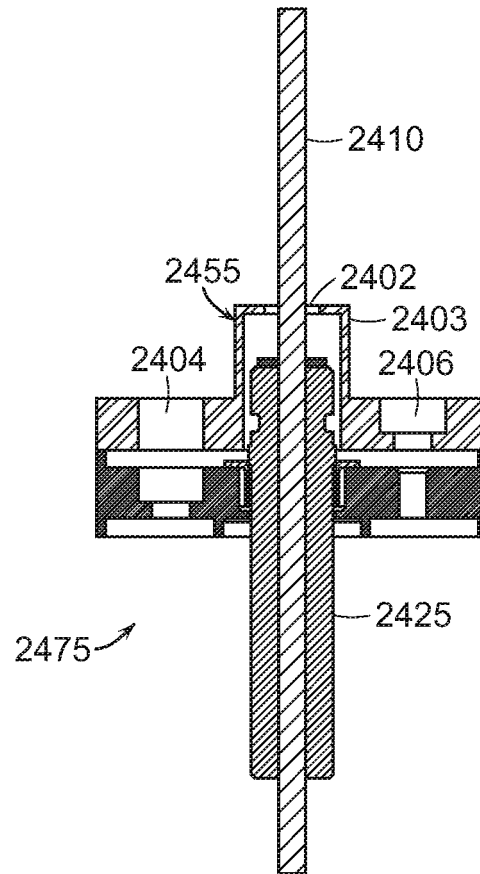


FIG. 25B

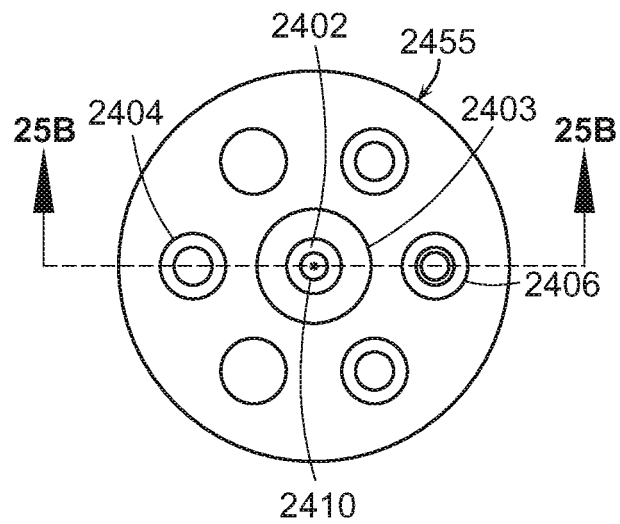


FIG. 25A