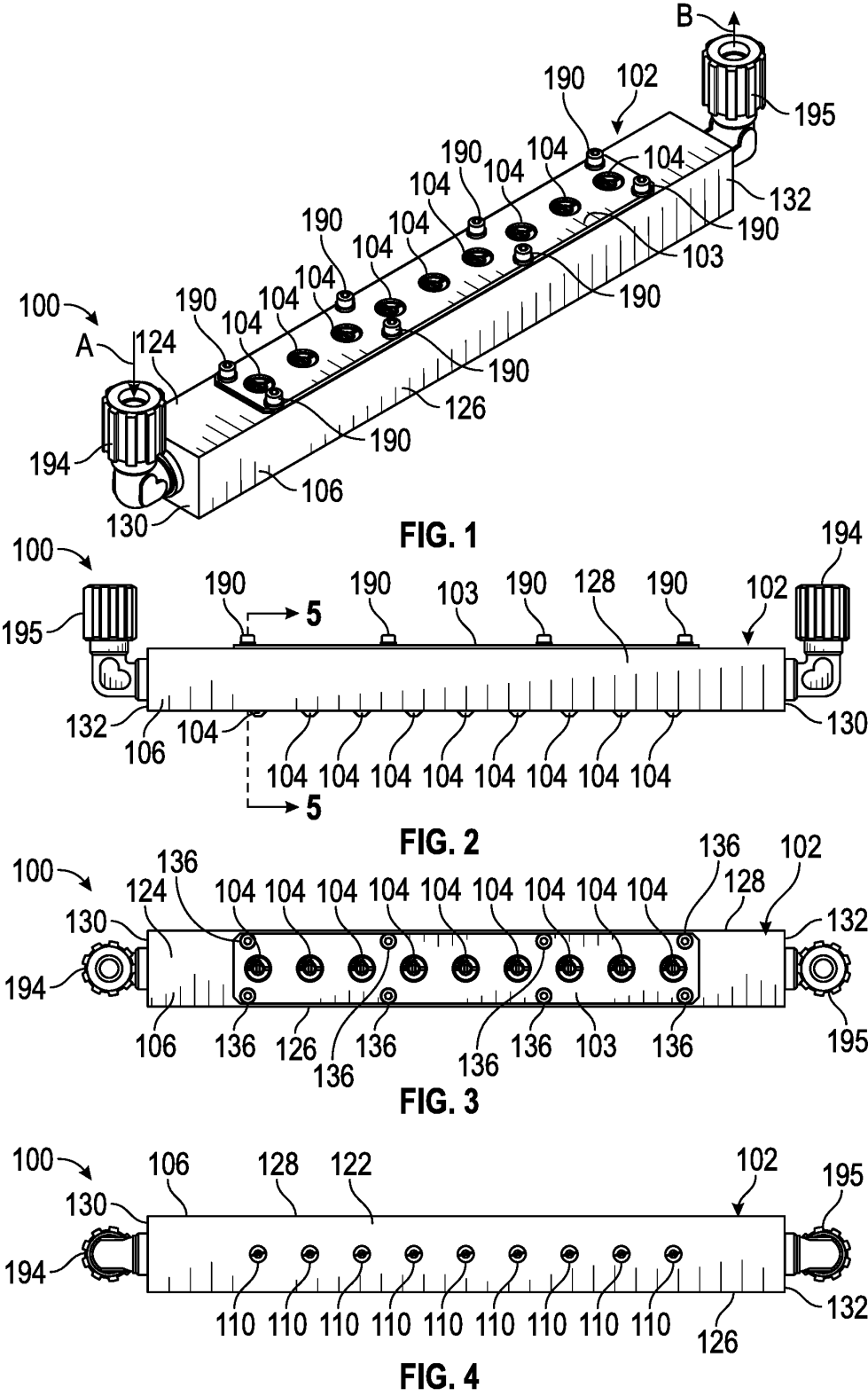




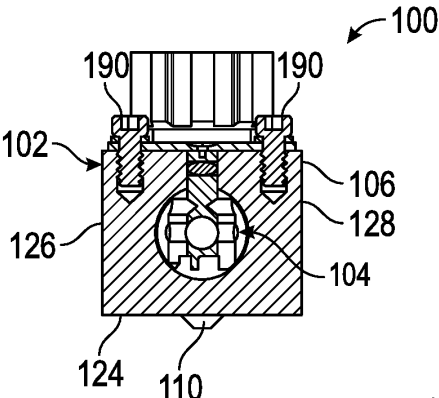


FIG. 5

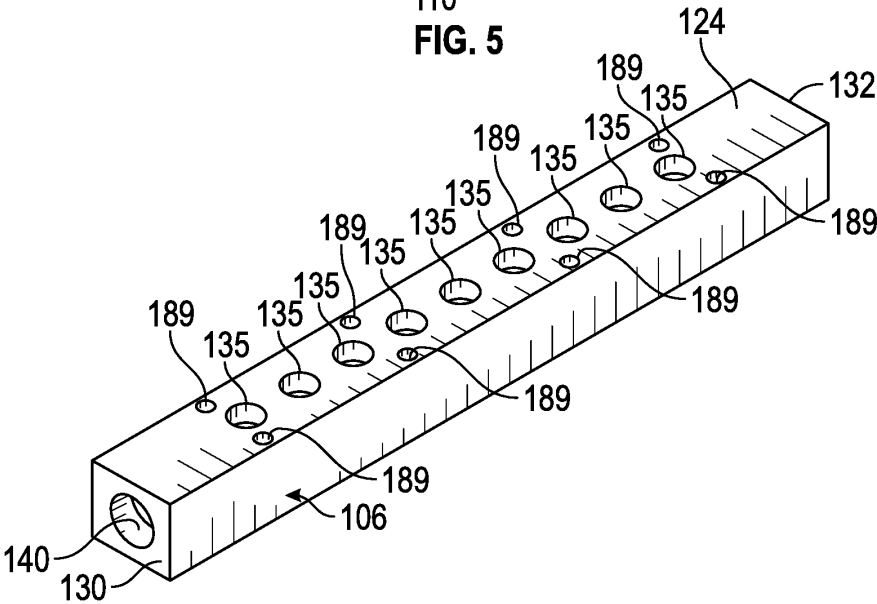


FIG. 6

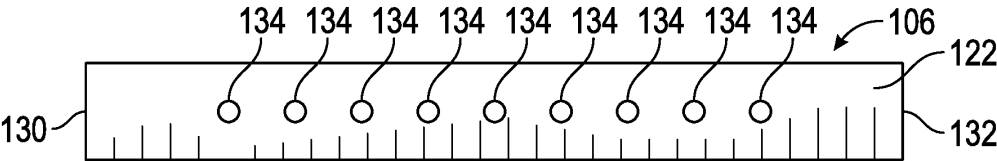


FIG. 7

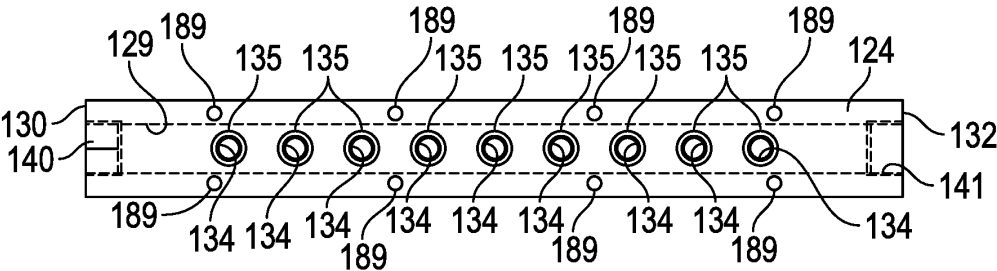


FIG. 8

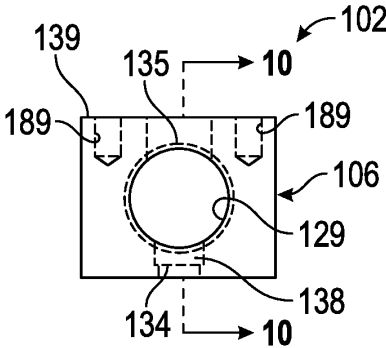


FIG. 9

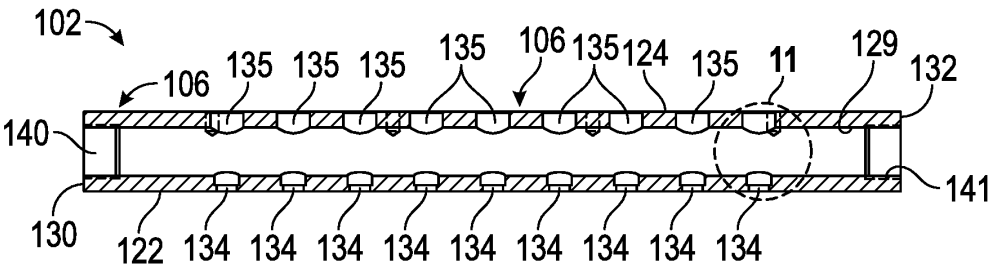


FIG. 10

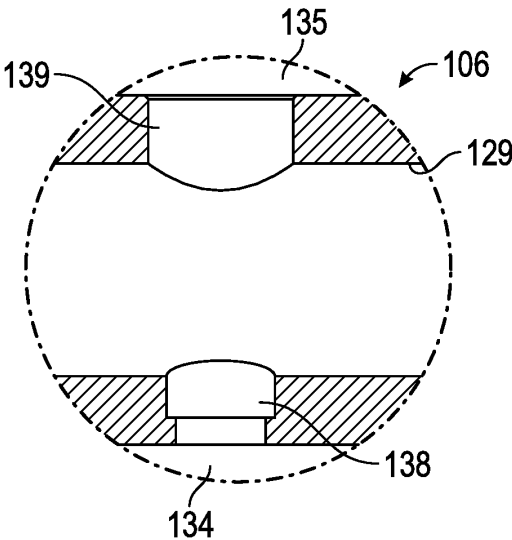


FIG. 11

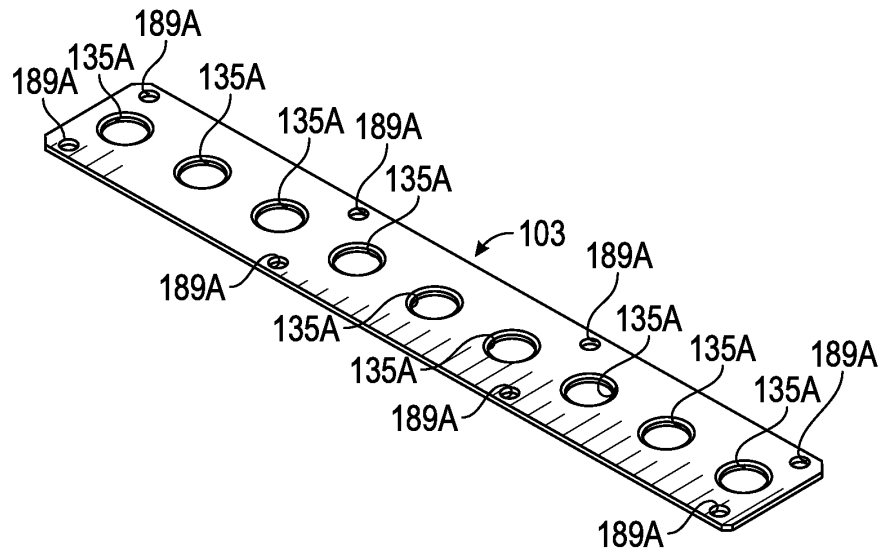


FIG. 12

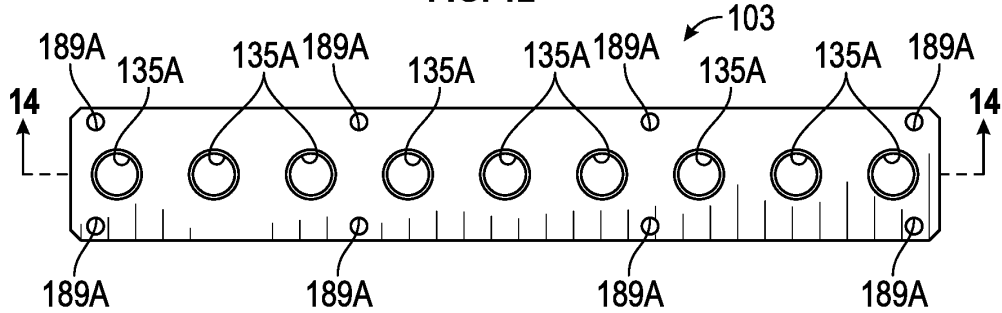


FIG. 13

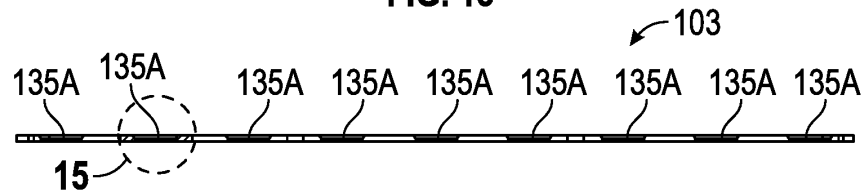


FIG. 14

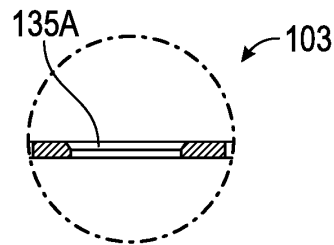


FIG. 15

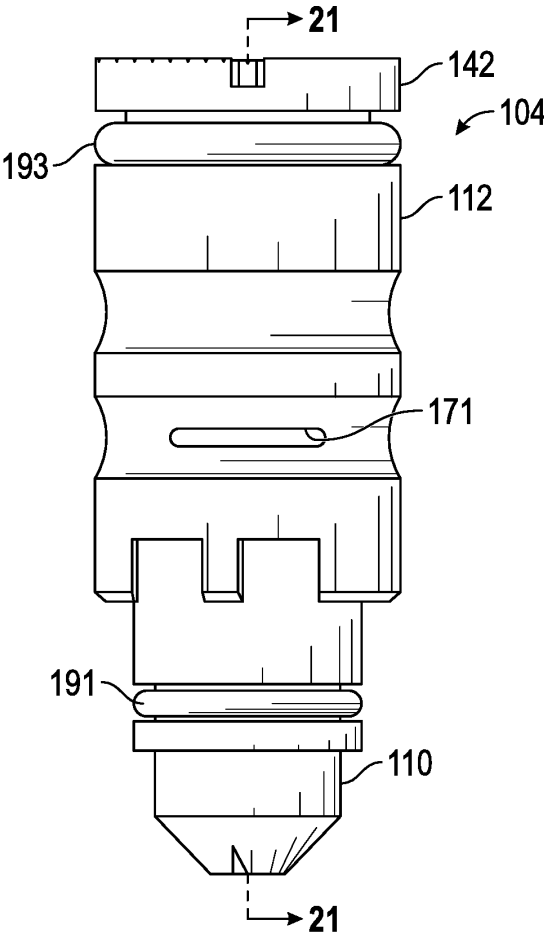


FIG. 16

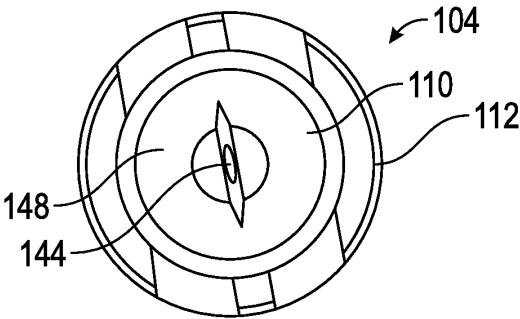


FIG. 17

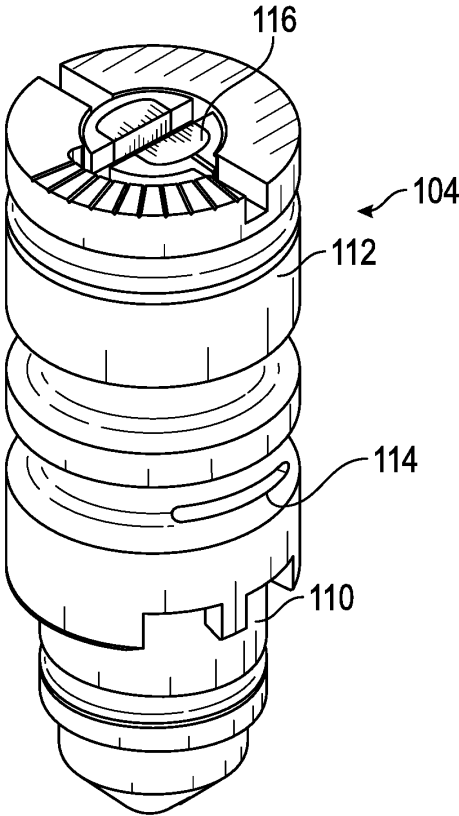
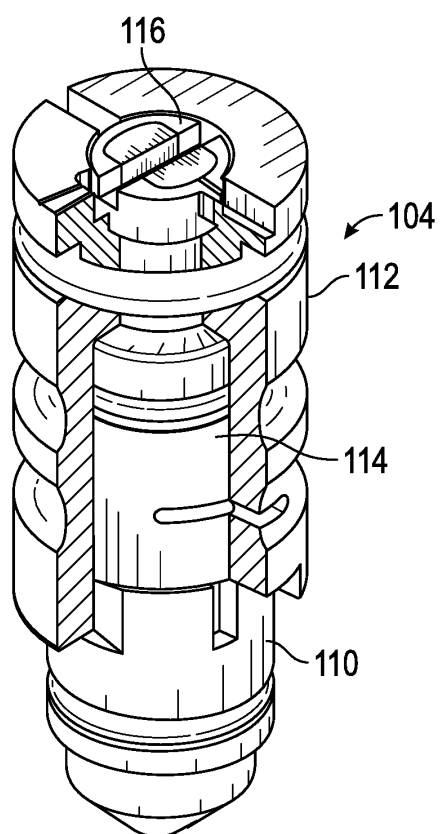


FIG. 18

**FIG. 19**

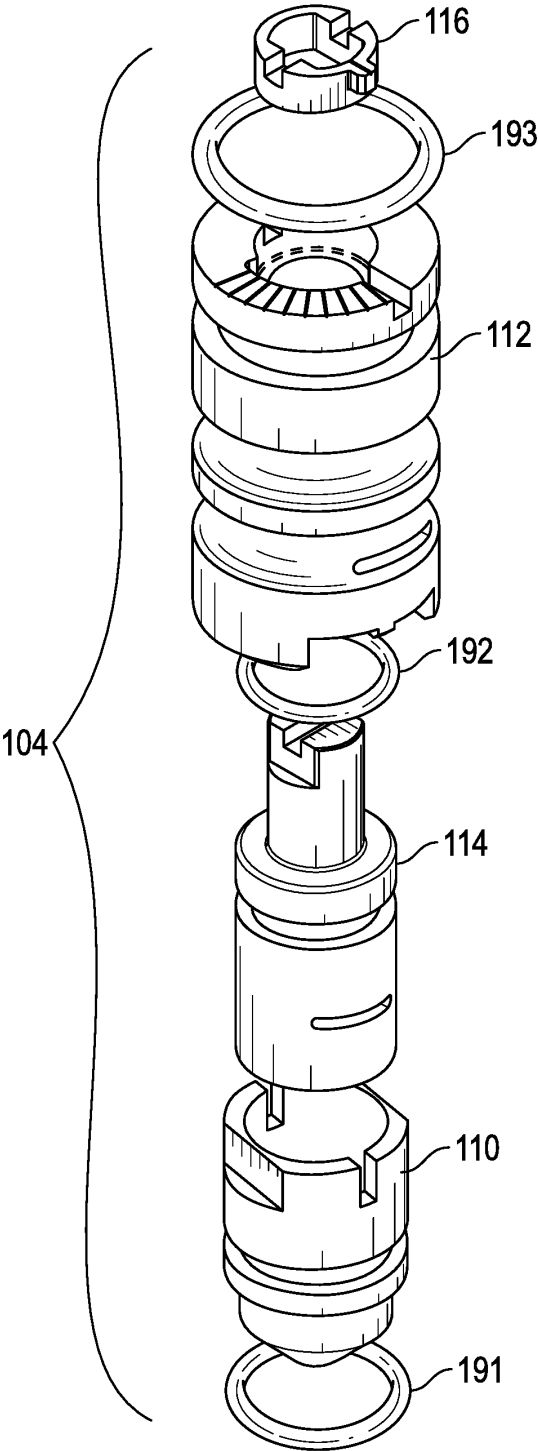


FIG. 20

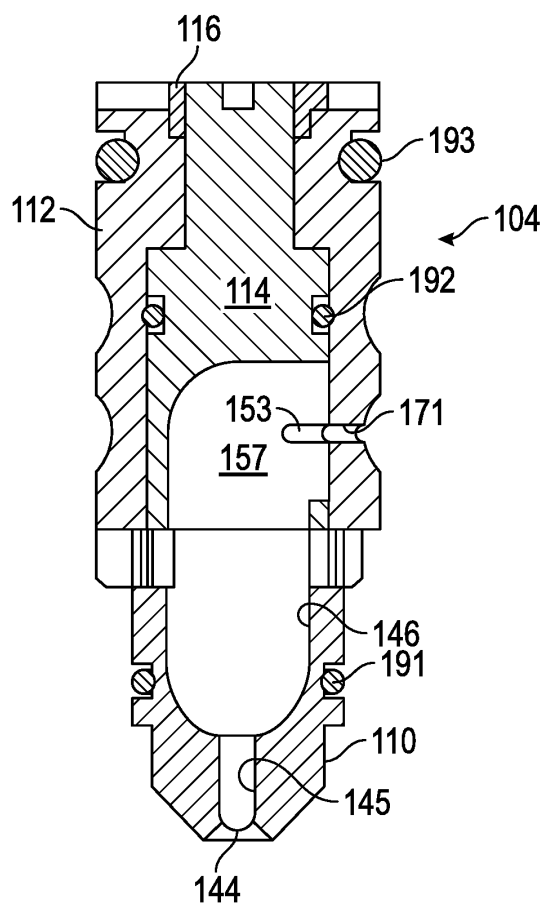


FIG. 21

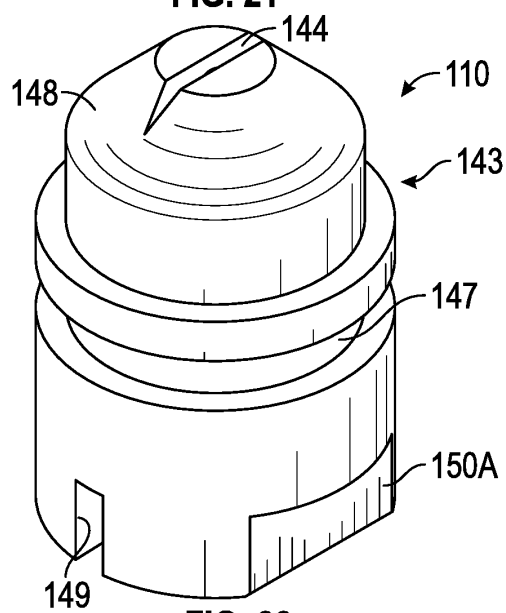


FIG. 22

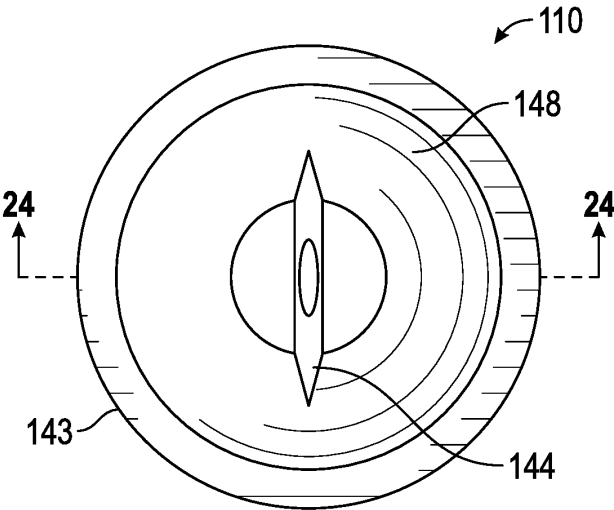


FIG. 23

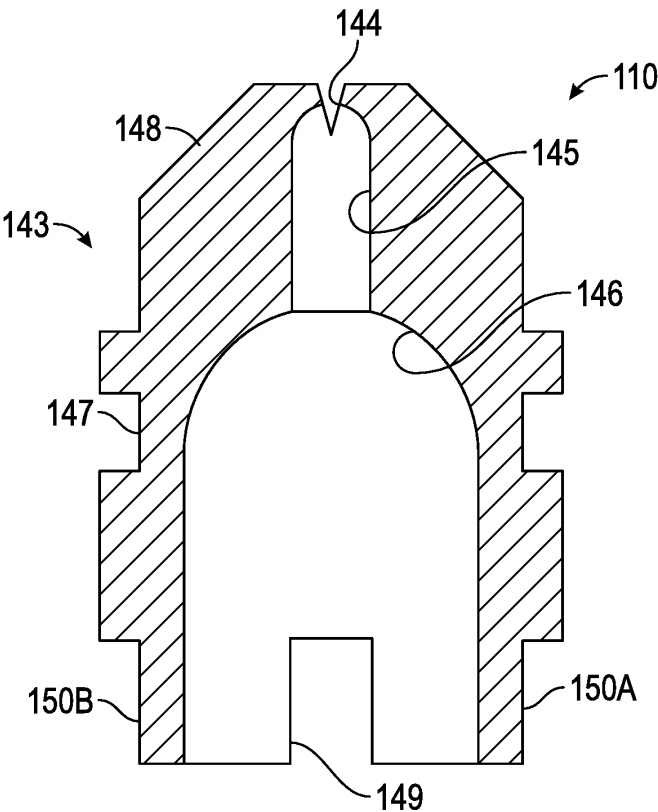


FIG. 24

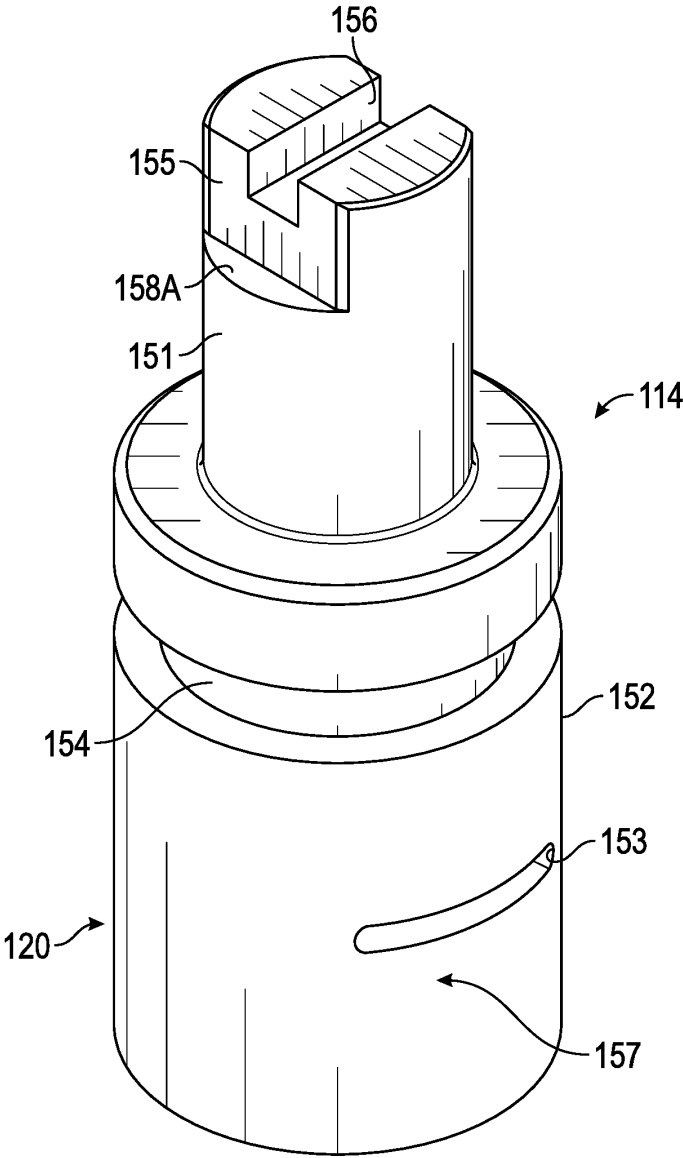


FIG. 25

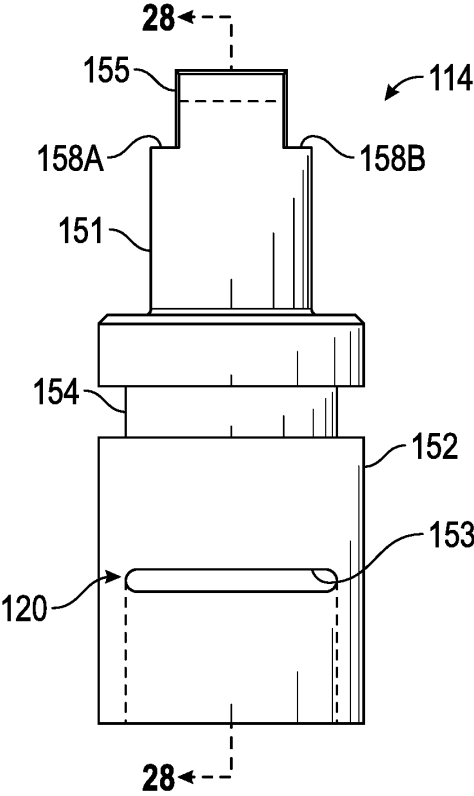


FIG. 26

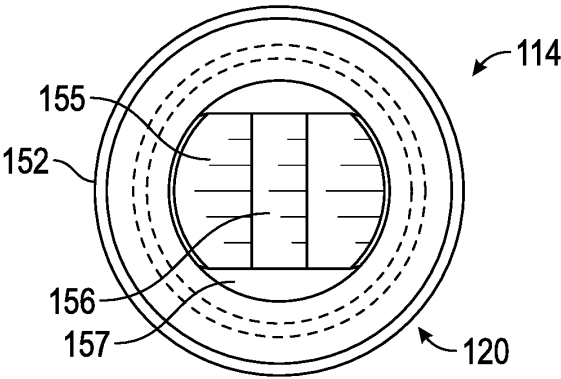


FIG. 27

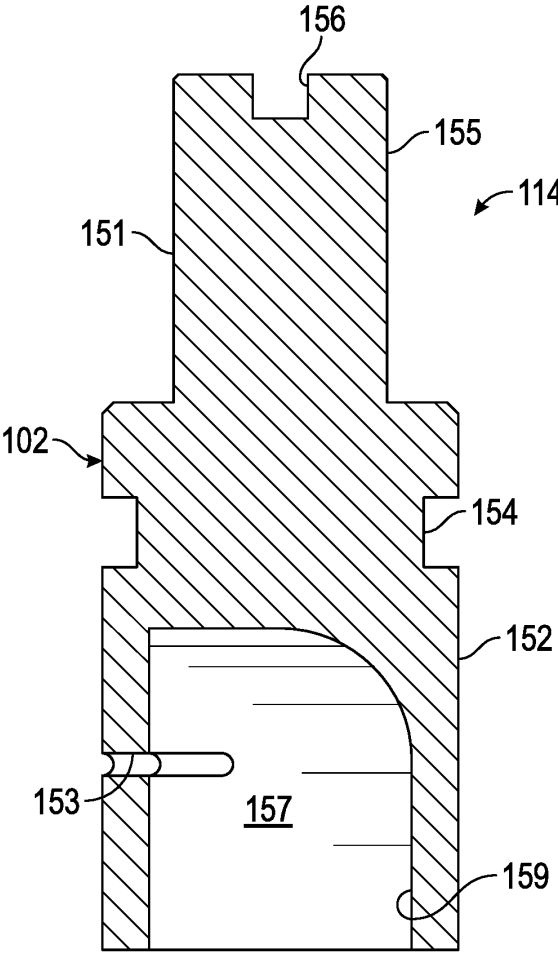


FIG. 28

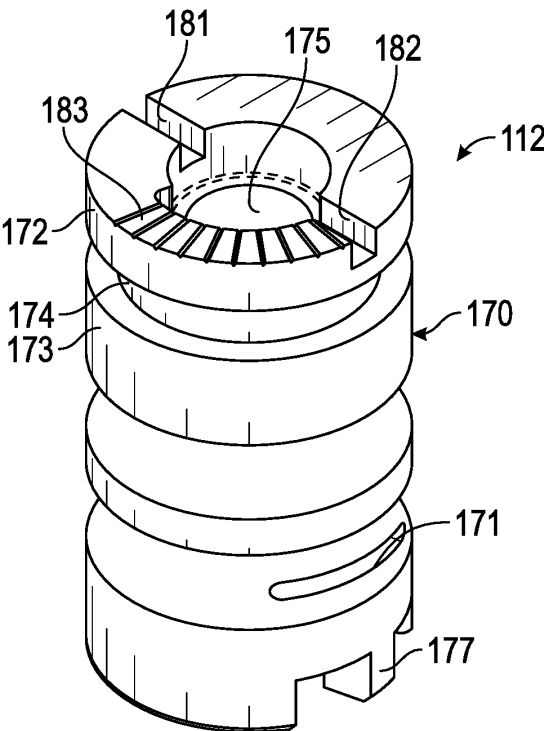


FIG. 29

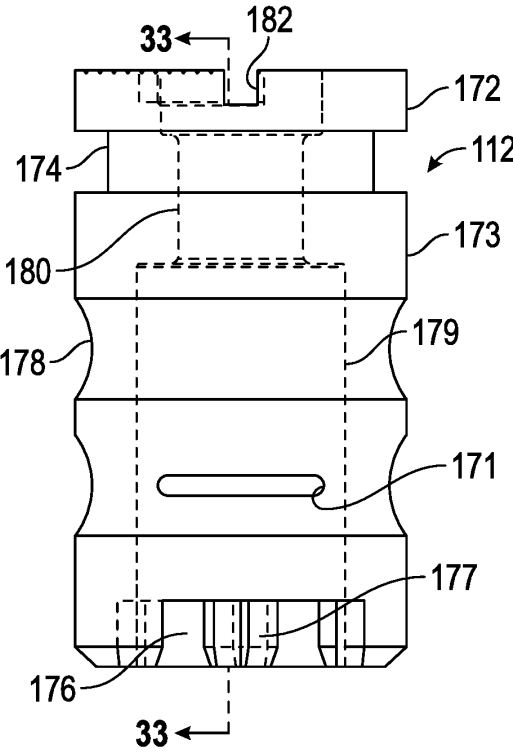


FIG. 30

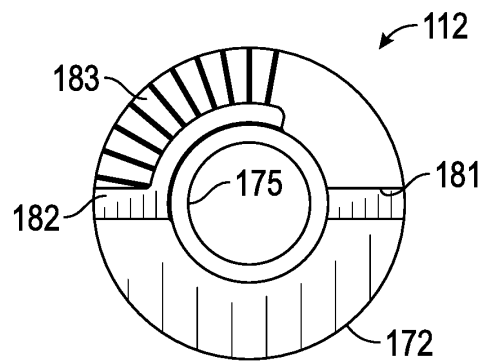


FIG. 31

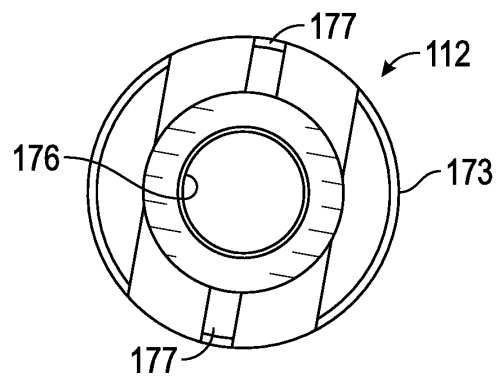


FIG. 32

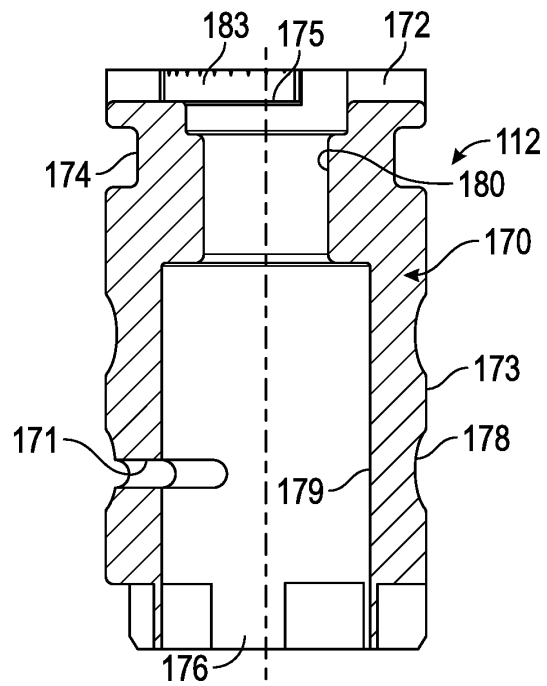


FIG. 33

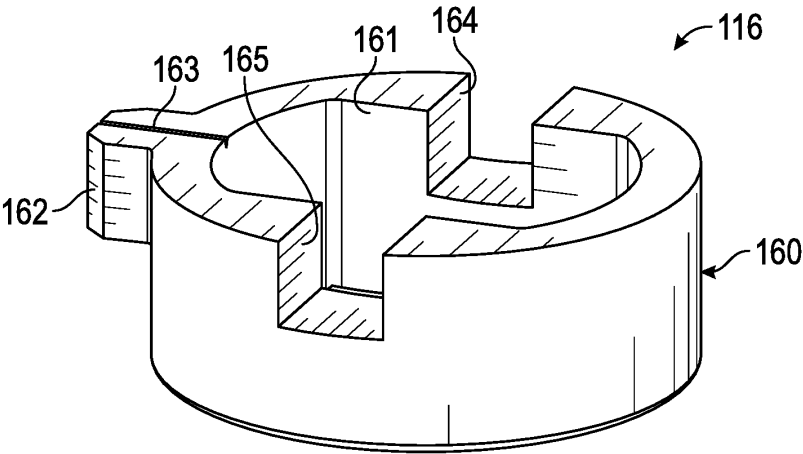


FIG. 34

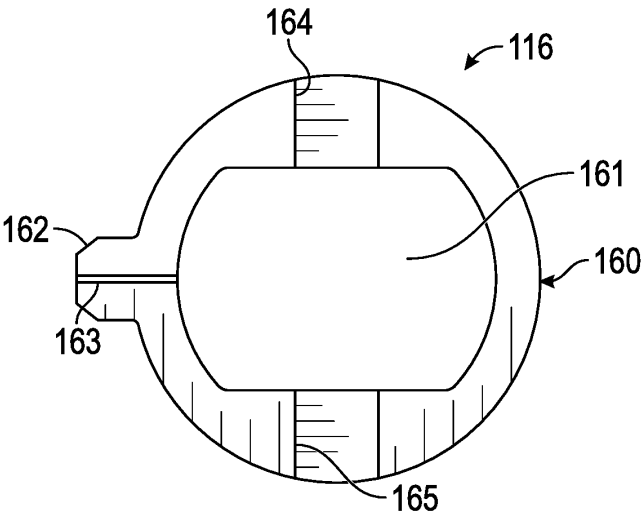


FIG. 35

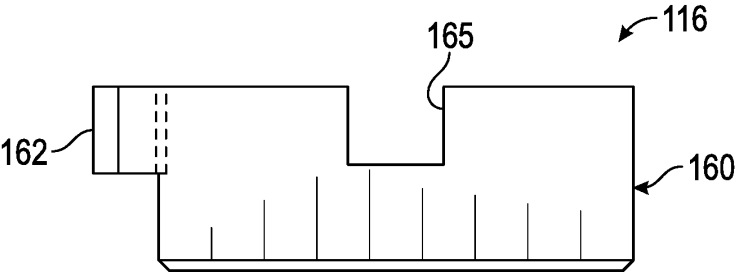


FIG. 36

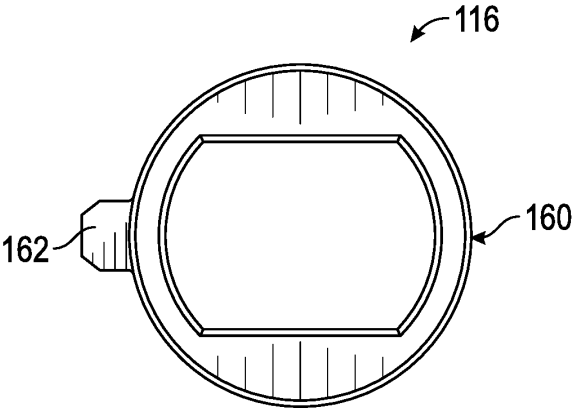


FIG. 37

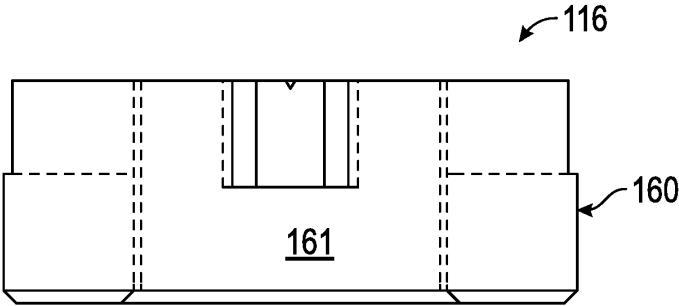


FIG. 38

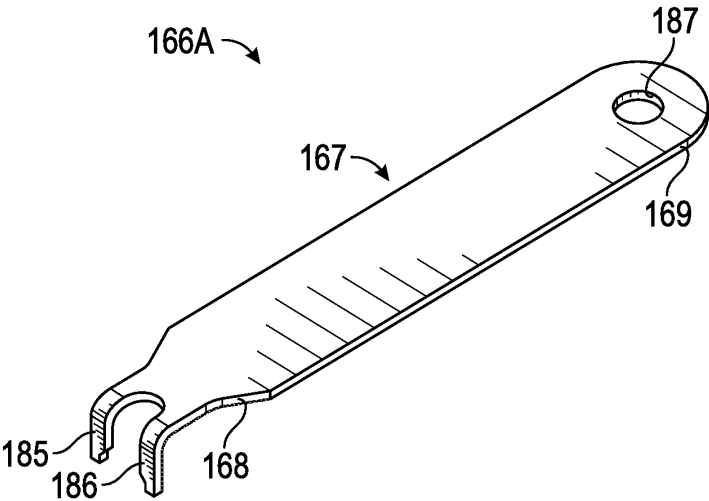


FIG. 39

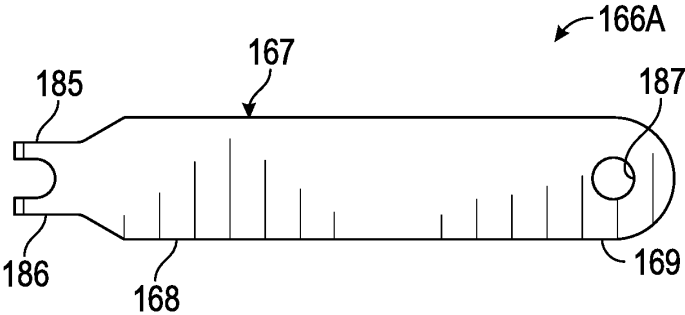


FIG. 40

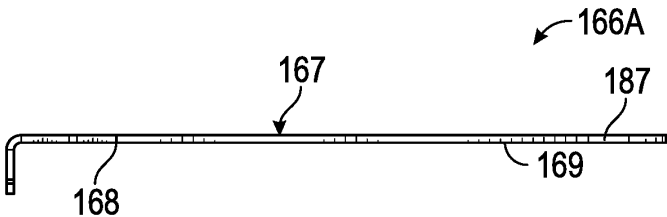


FIG. 41

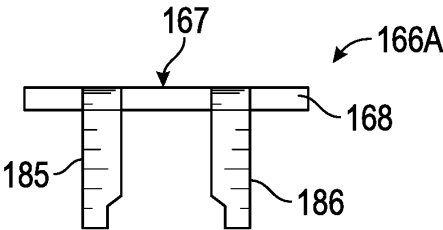


FIG. 42

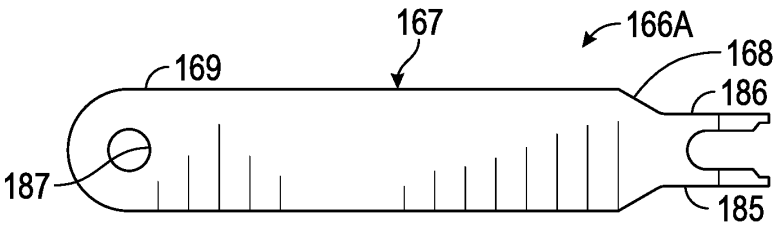
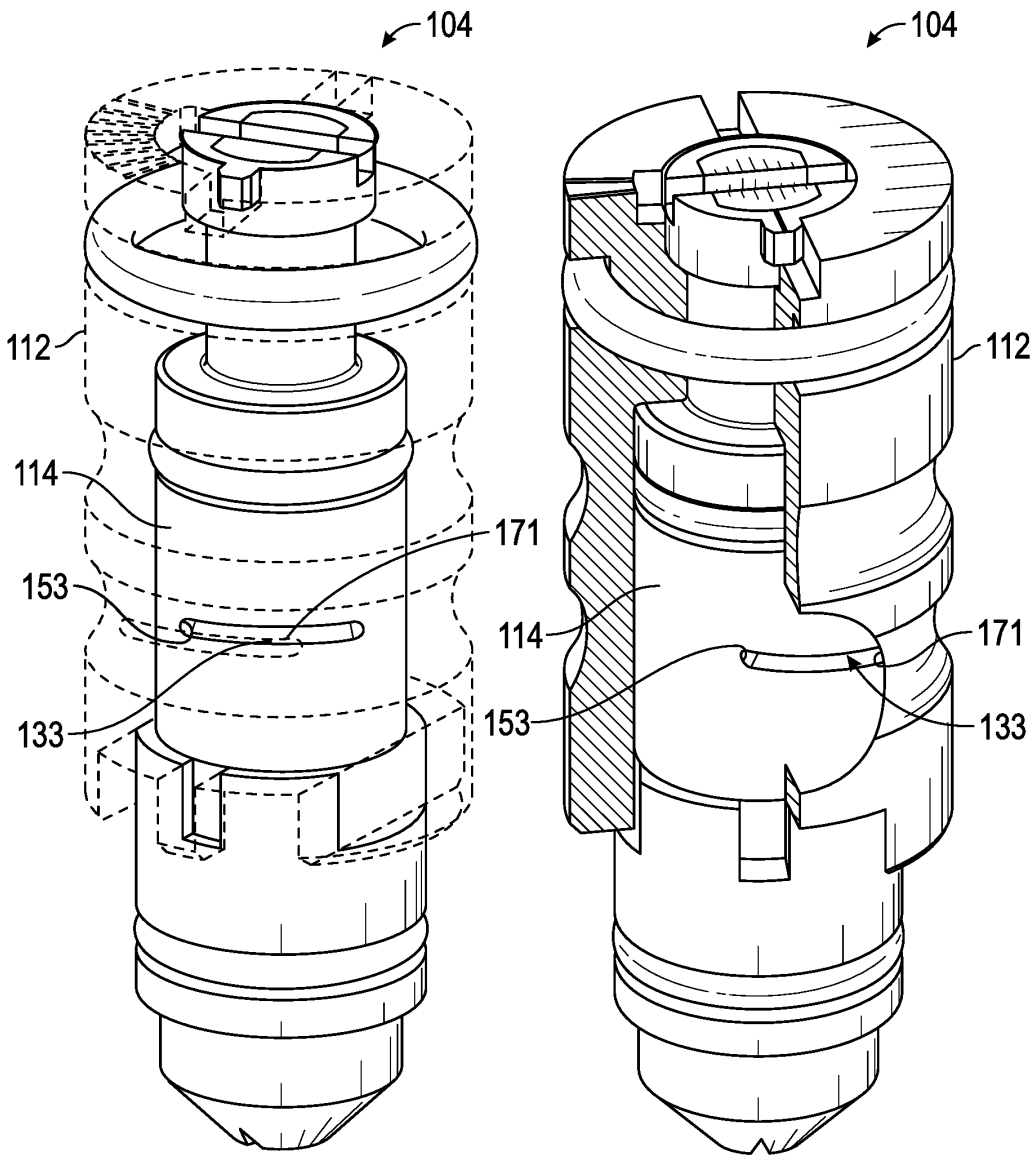
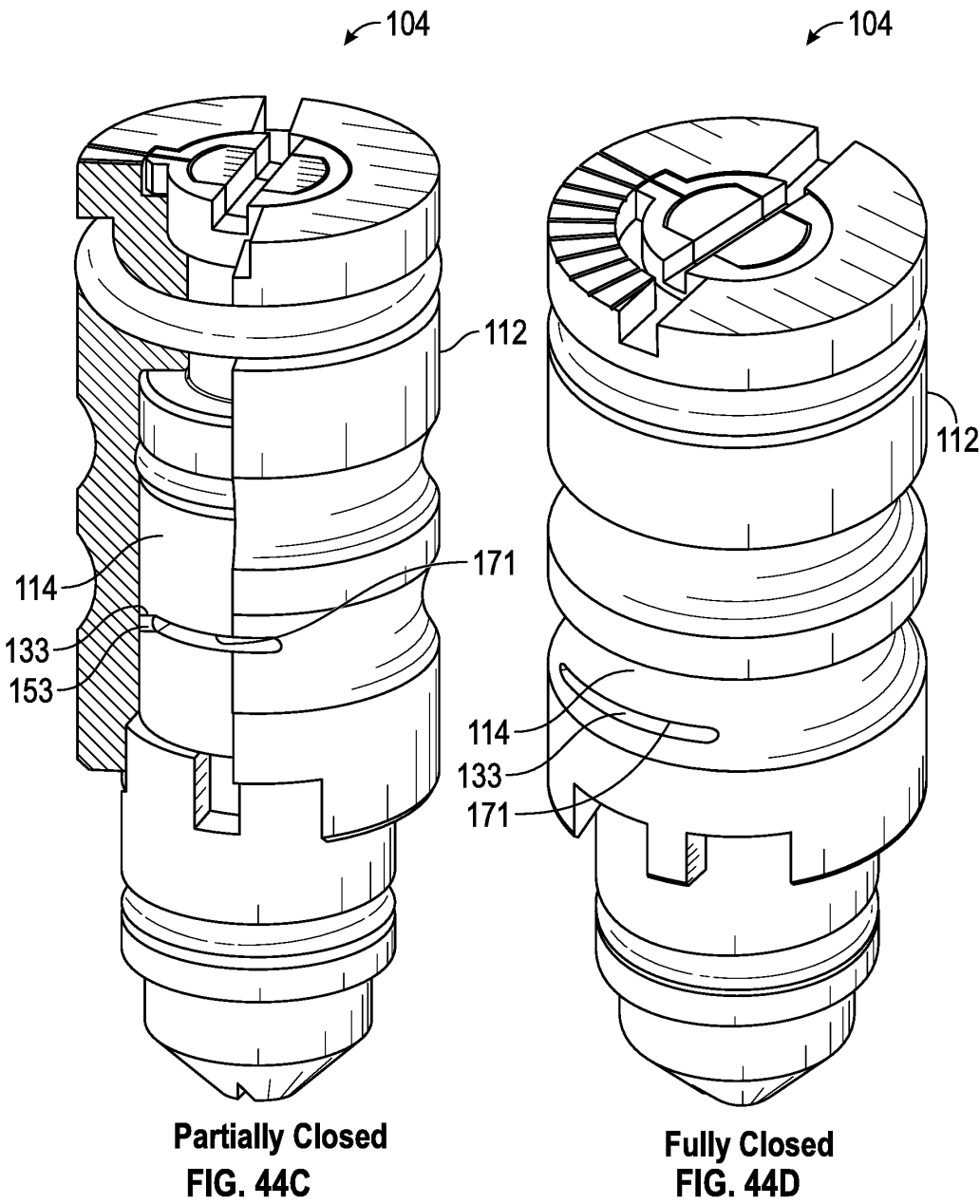


FIG. 43



Fully Open
FIG. 44A

Partially Open
FIG. 44B



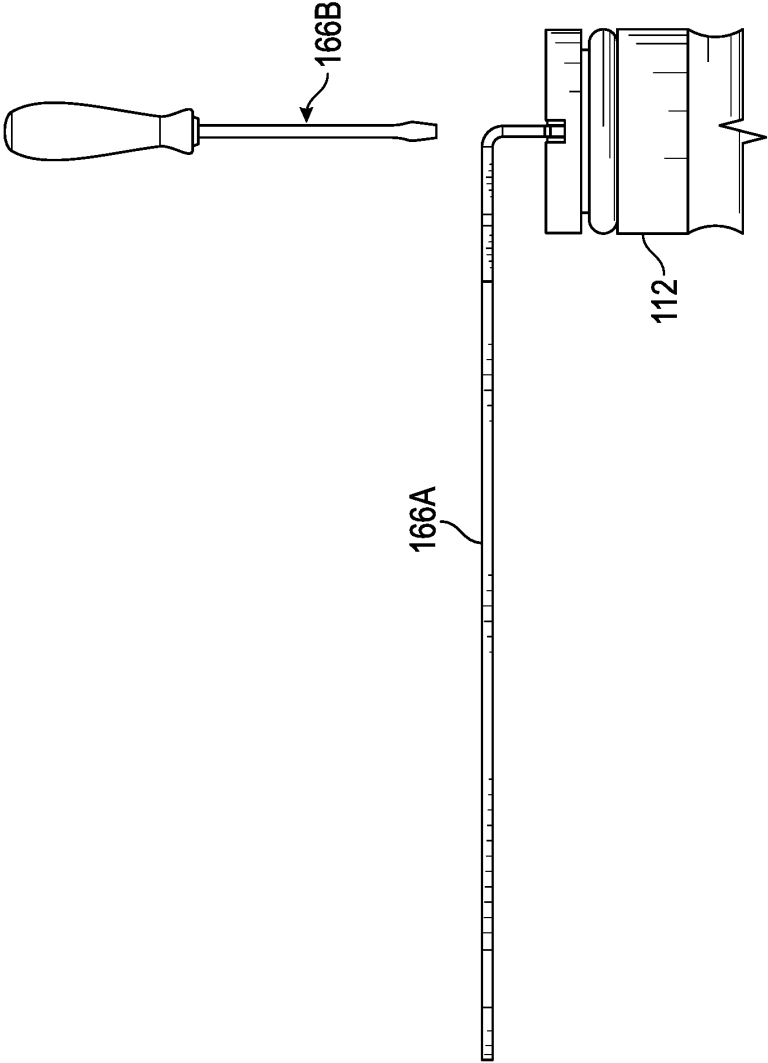


FIG. 45

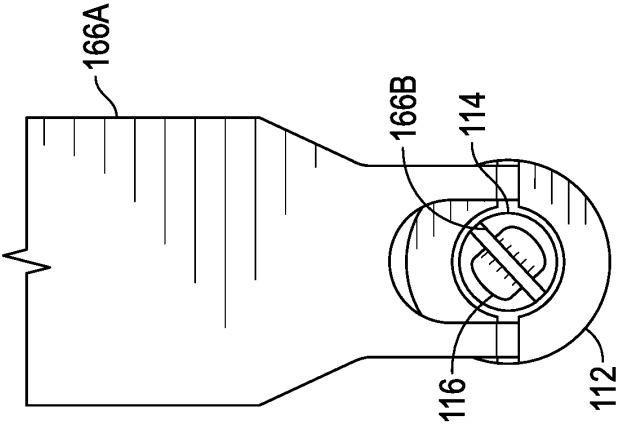


FIG. 46

	% of scale				
	100%	75%	50%	25%	0%
Nozzle 1	99.875	92.027	70.195	56.493	7.94
Nozzle 2	99.582	85.521	67.791	51.4025	8.448
Nozzle 3	100.96	92.534	74.87	57.838	20.801
Nozzle 4	96.091	92.886	68.698	56.402	3.215
Nozzle 5	100.201	97.806	70.256	57.337	0.693

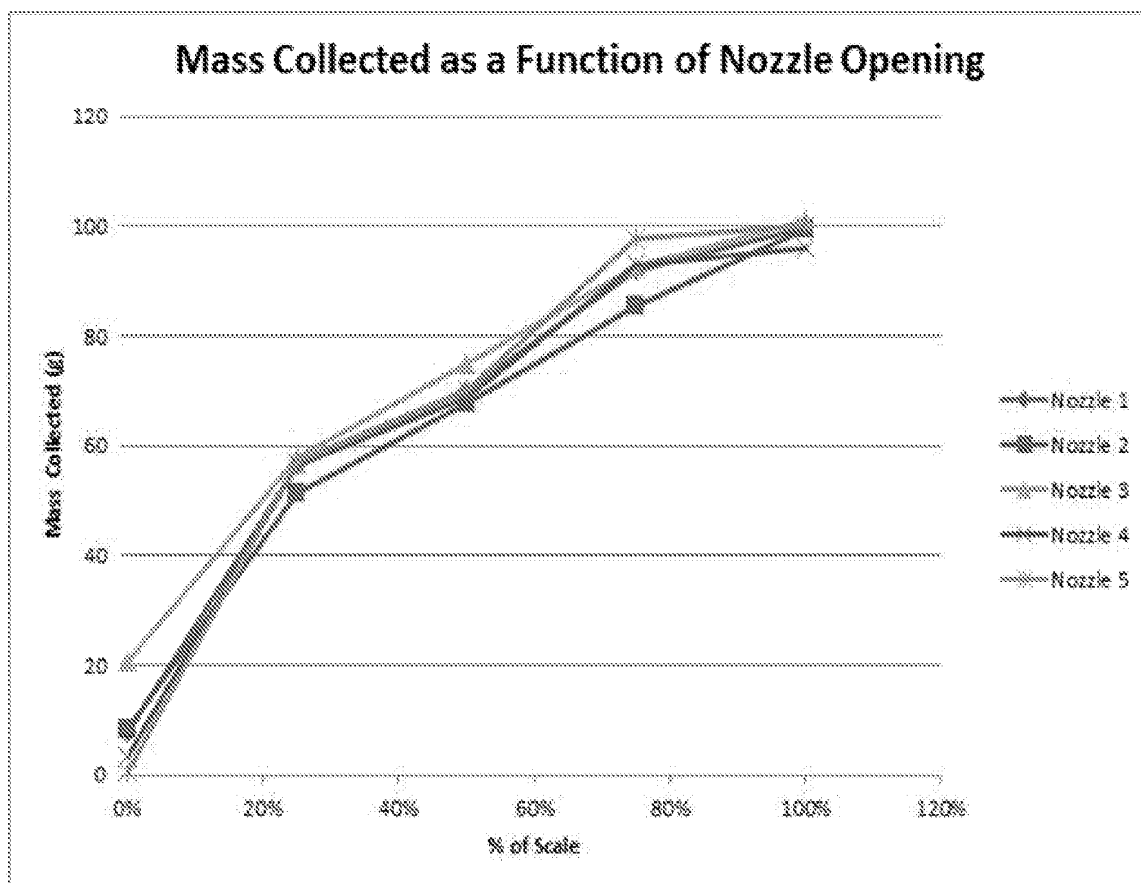


FIG. 47

	Nozzle 1	Nozzle 2	Nozzle 3	Nozzle 4	Nozzle 5
100% of scale	99.875	99.582	100.96	96.091	100.201
75% of scale	92.027	85.521	92.534	92.886	97.806
50% of scale	70.195	67.791	74.87	68.698	70.256
25% of scale	56.493	51.4025	57.838	56.402	57.337
0% of scale	7.94	8.448	20.801	3.215	0.693

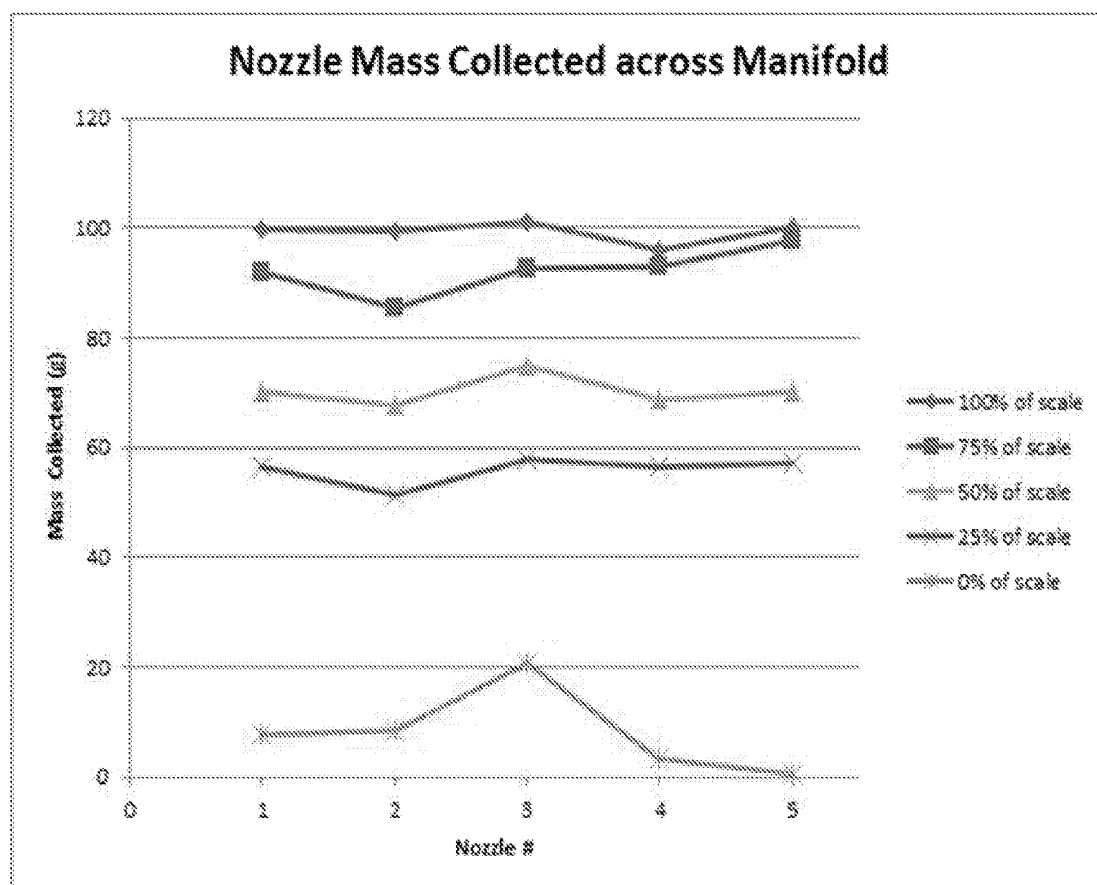


FIG. 48