

1/20

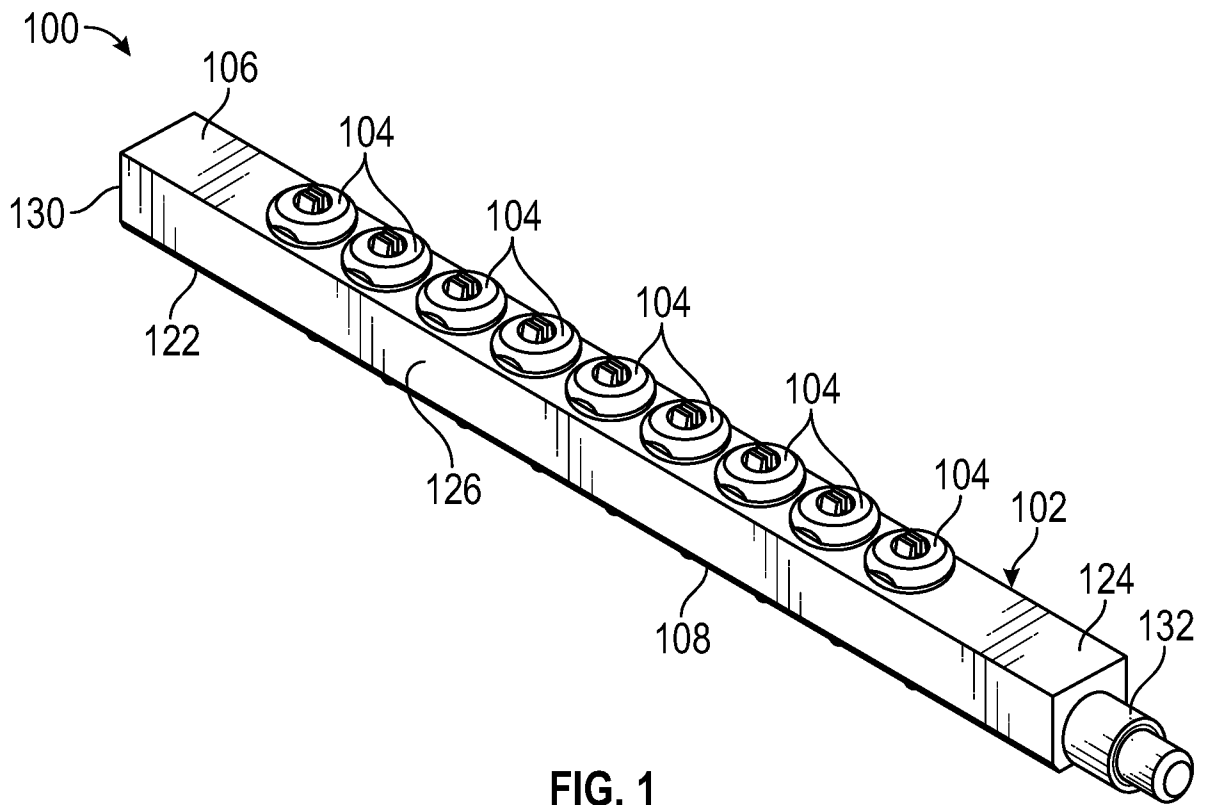


FIG. 1

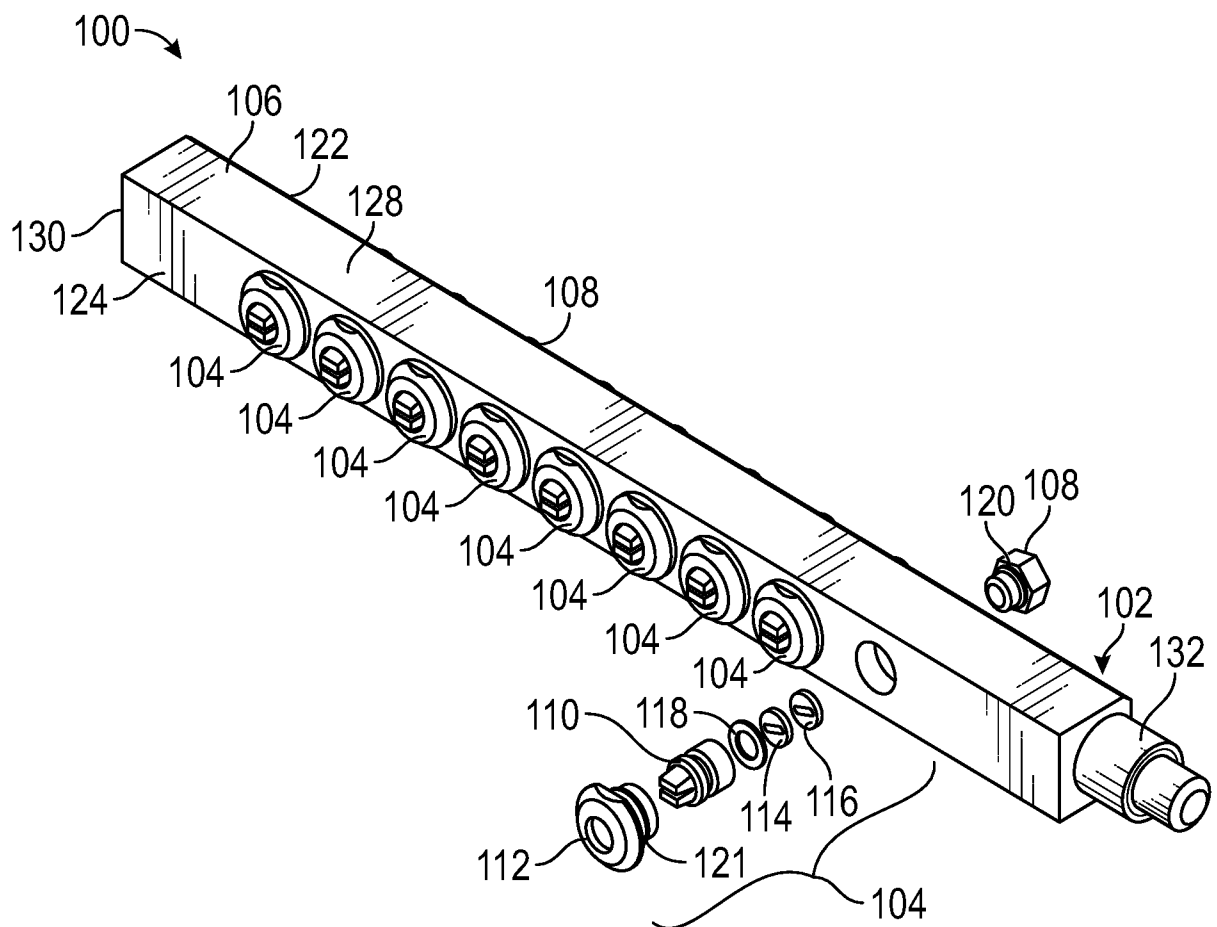


FIG. 2

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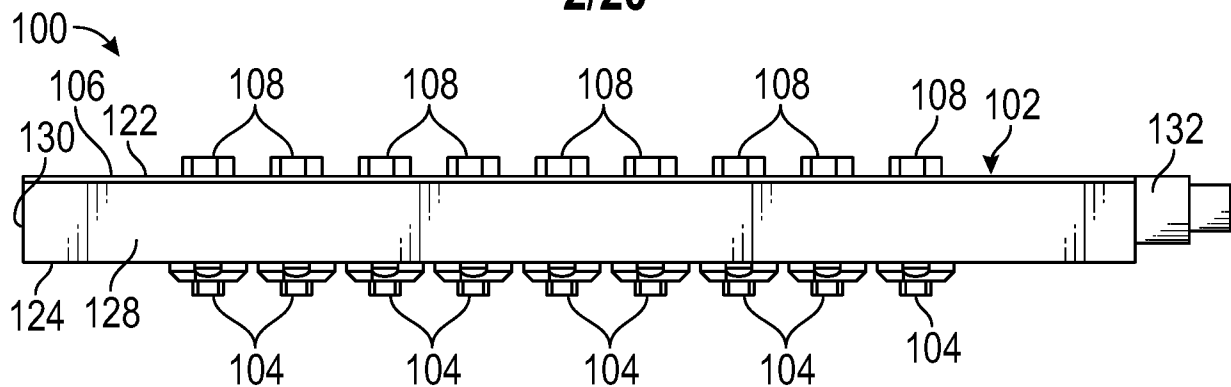


FIG. 3

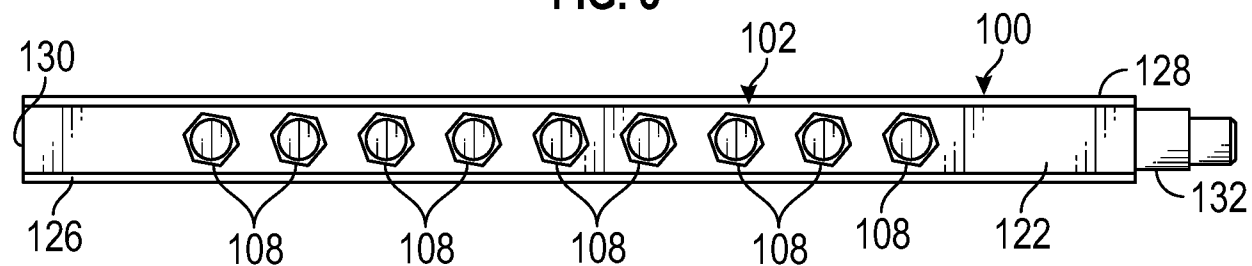


FIG. 4

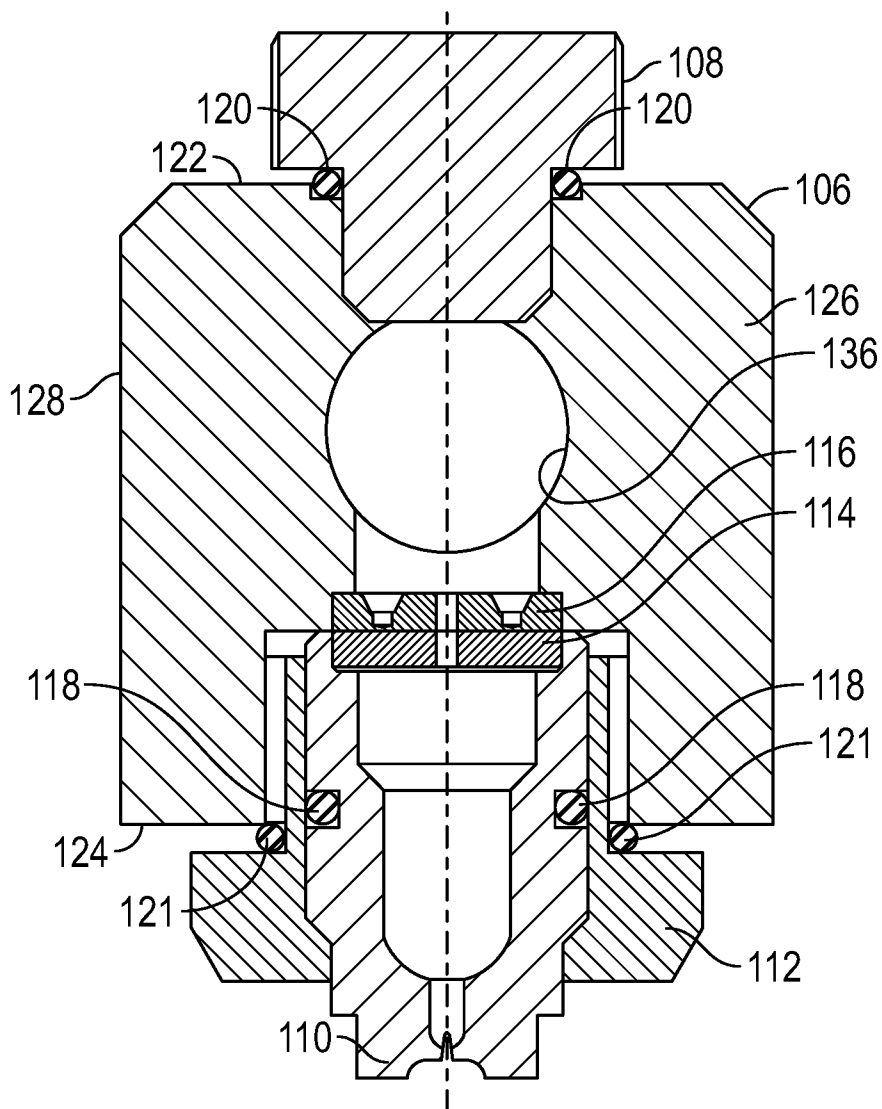


FIG. 5

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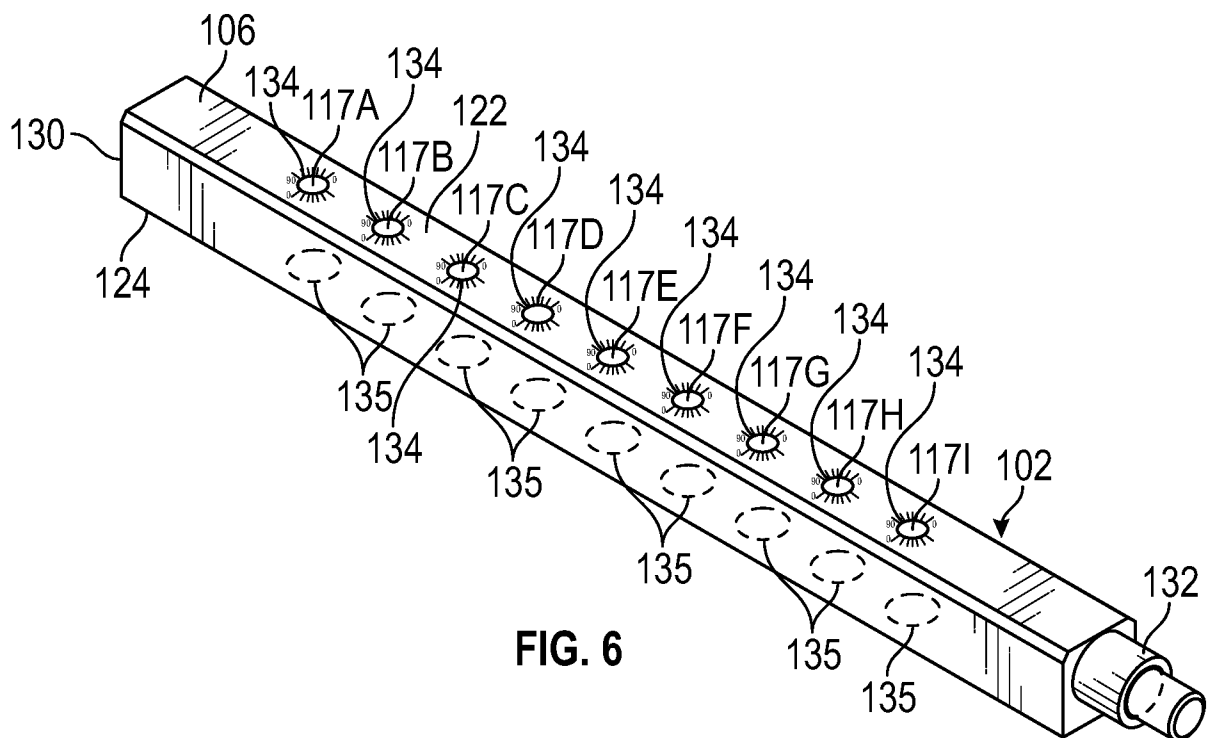


FIG. 6

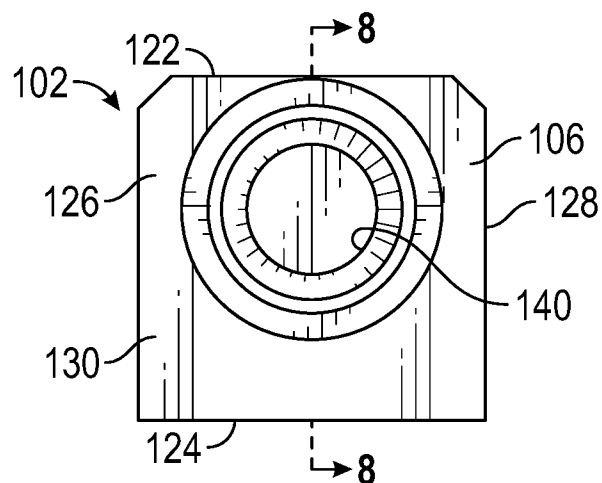


FIG. 7

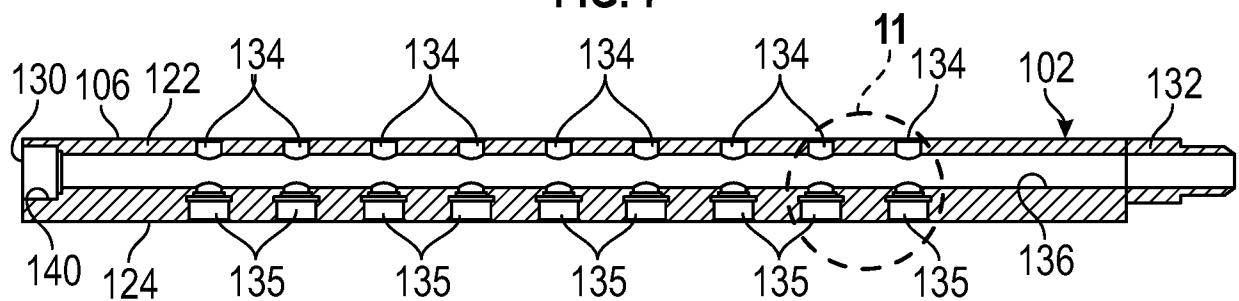


FIG. 8

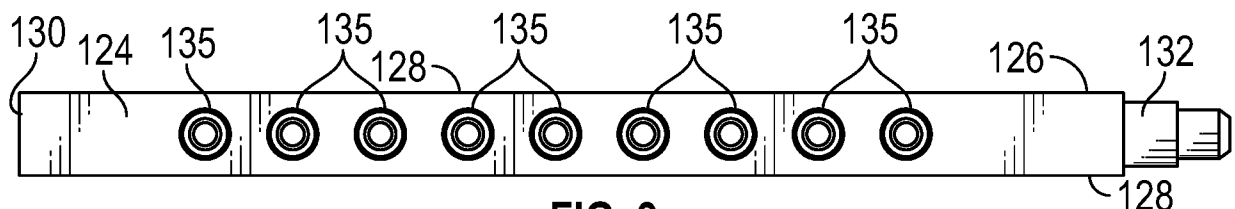
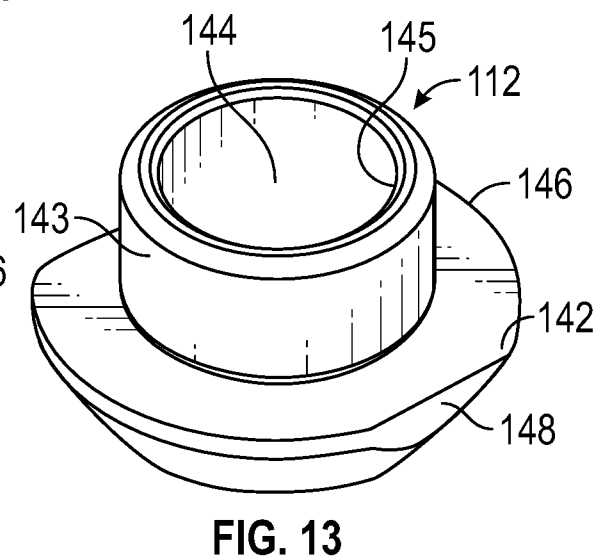
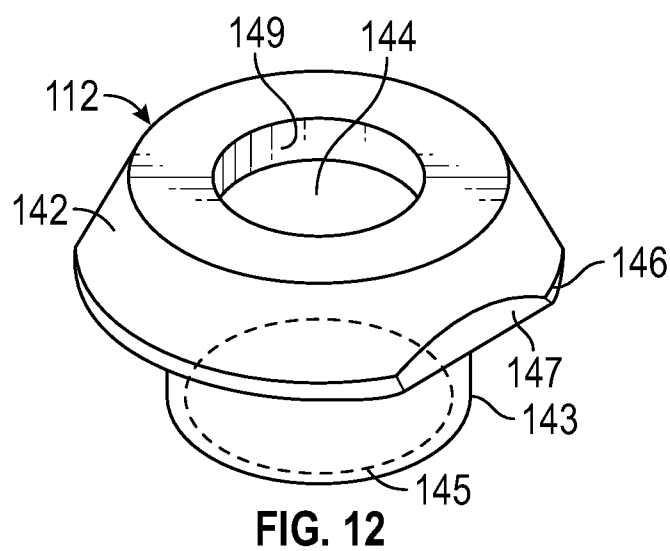
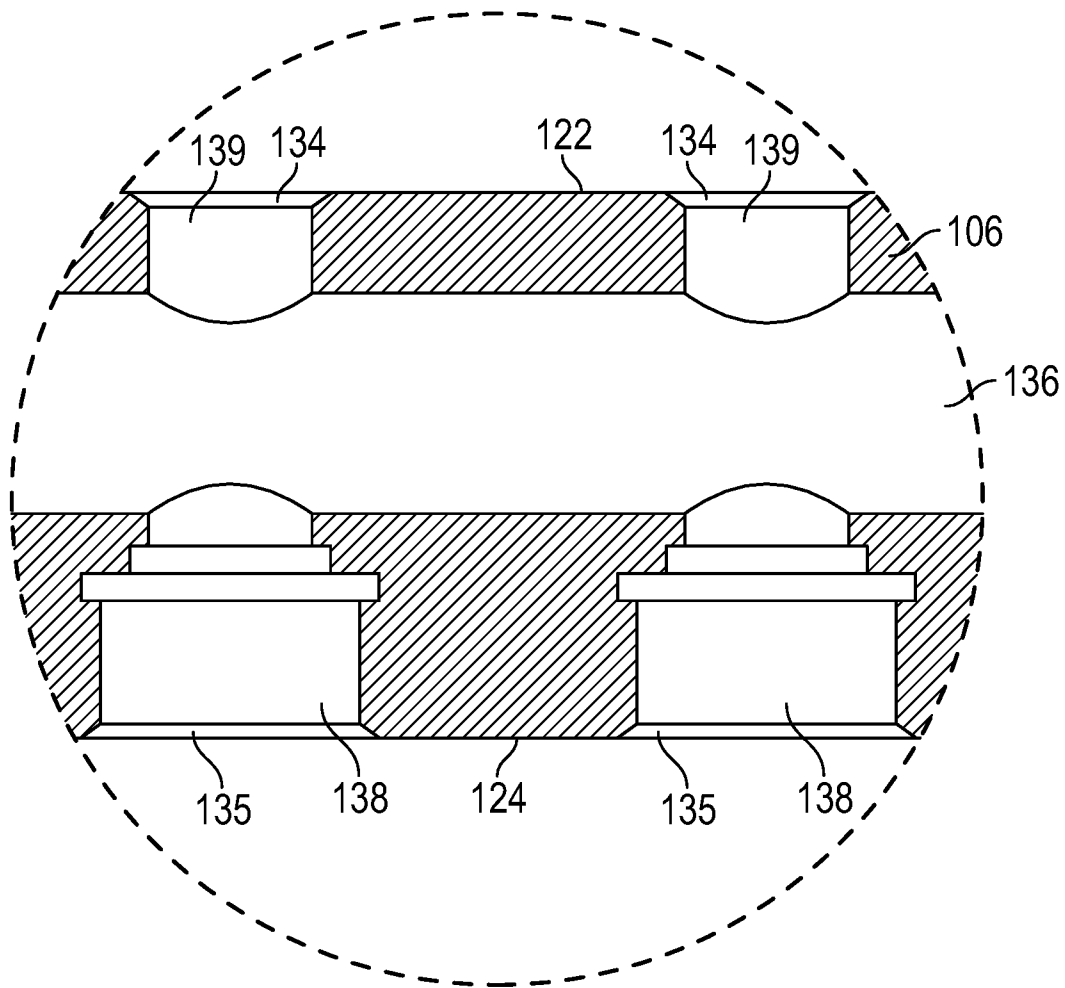
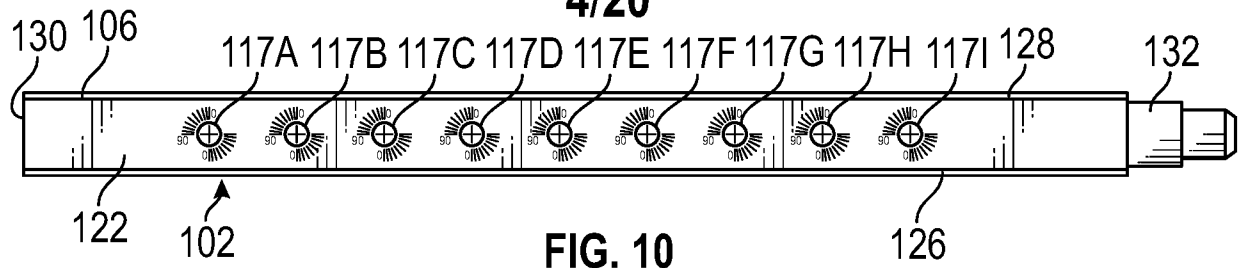


FIG. 9

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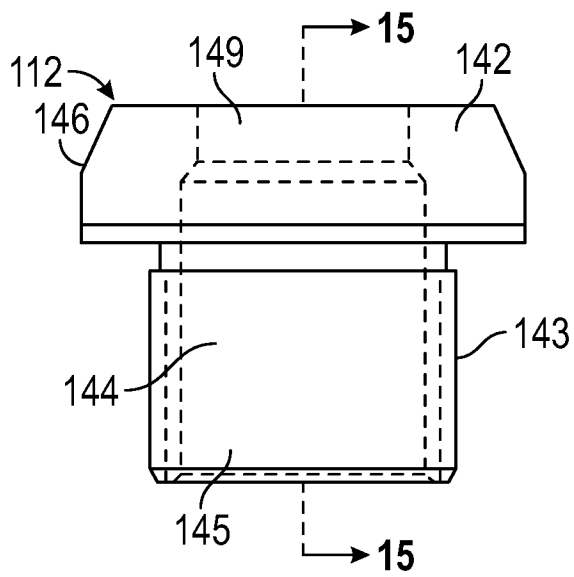


FIG. 14

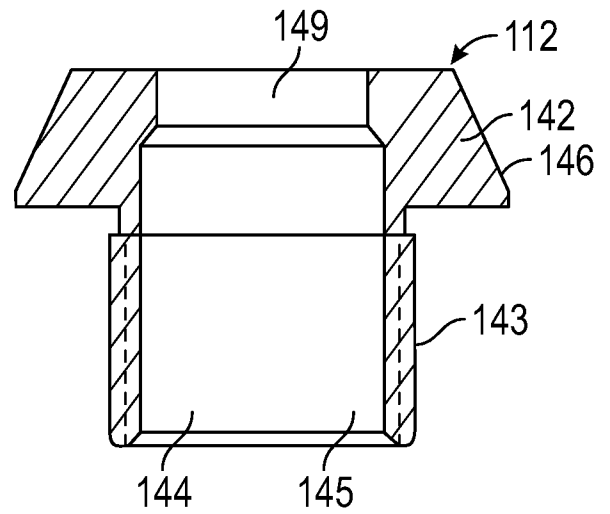


FIG. 15

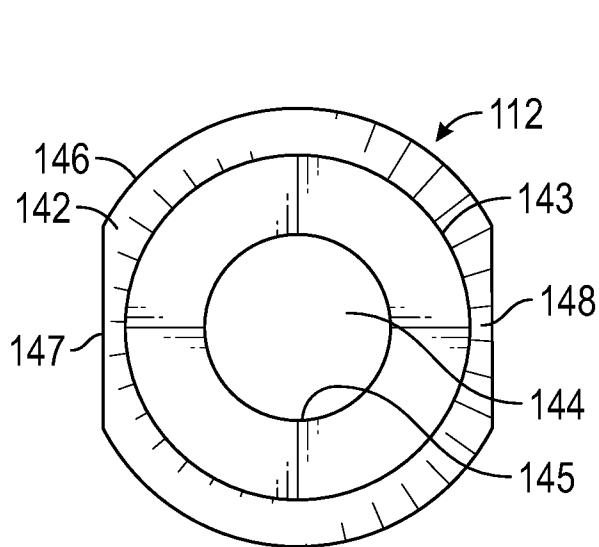


FIG. 16

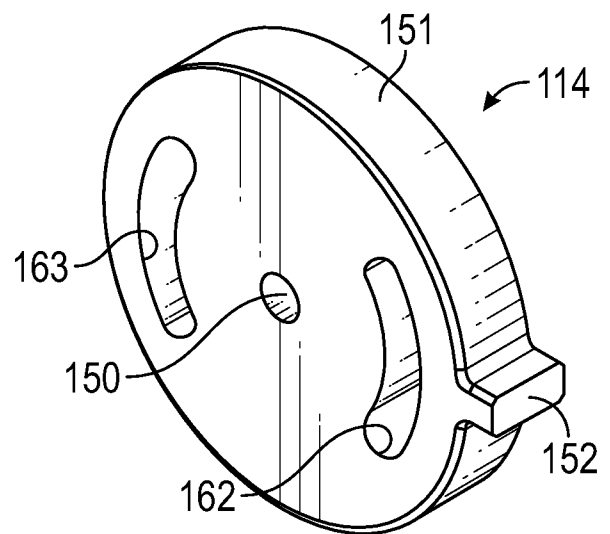


FIG. 17

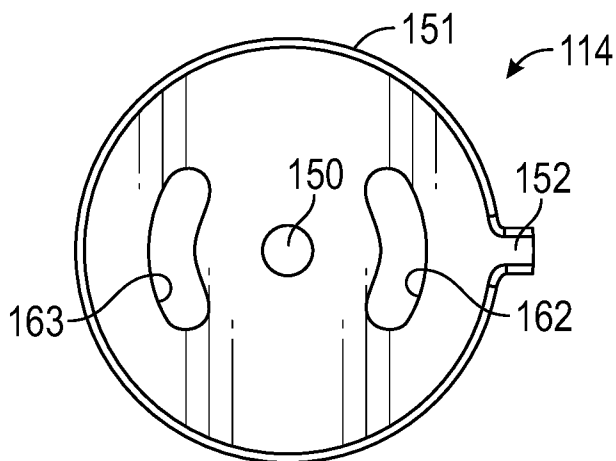


FIG. 18

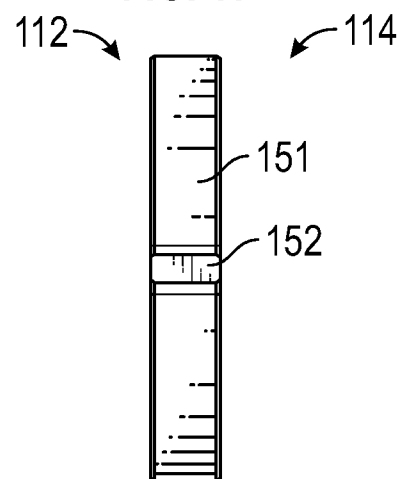


FIG. 19

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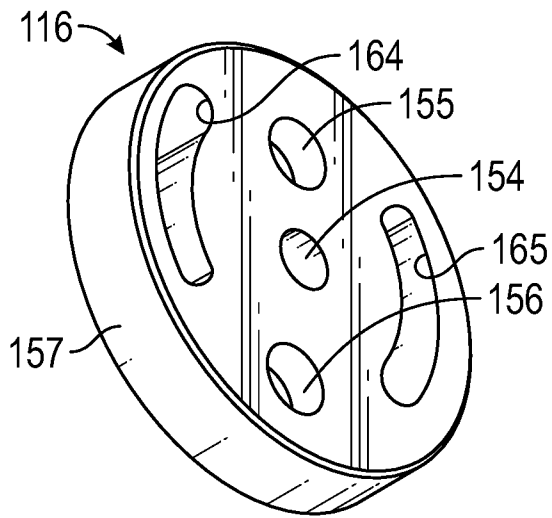


FIG. 20

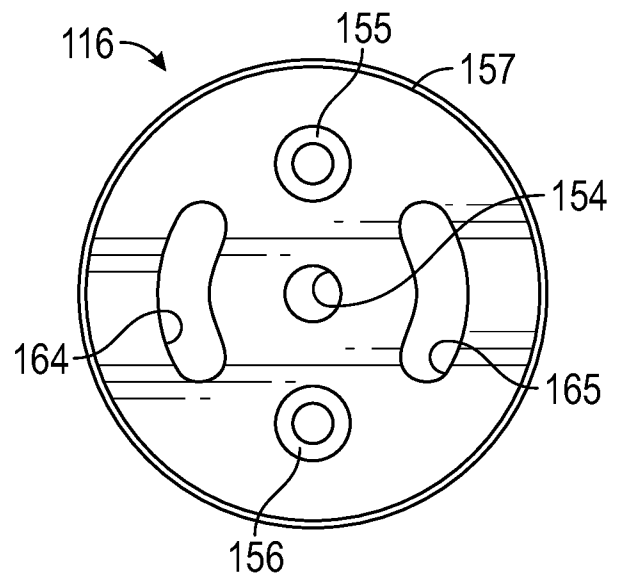


FIG. 21

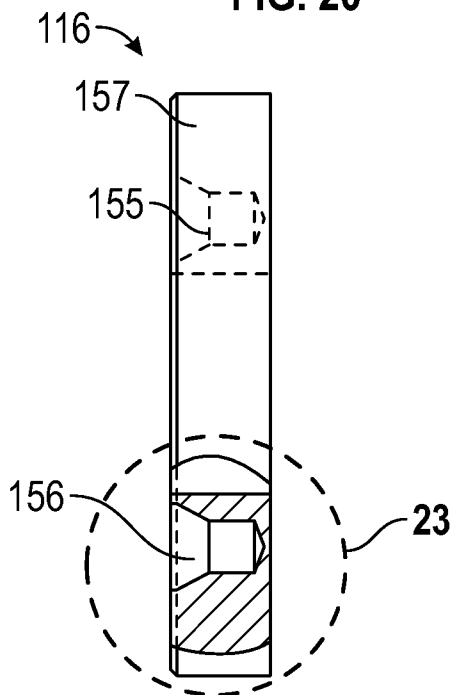


FIG. 22

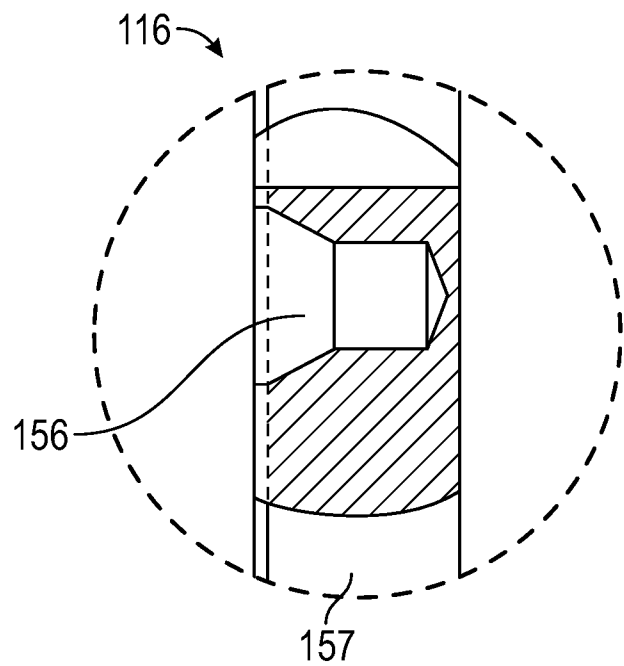


FIG. 23

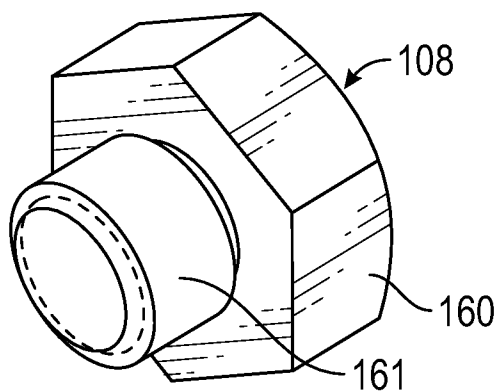


FIG. 24

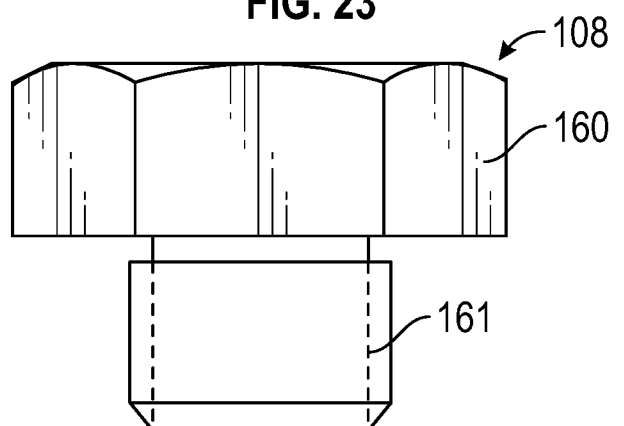


FIG. 25

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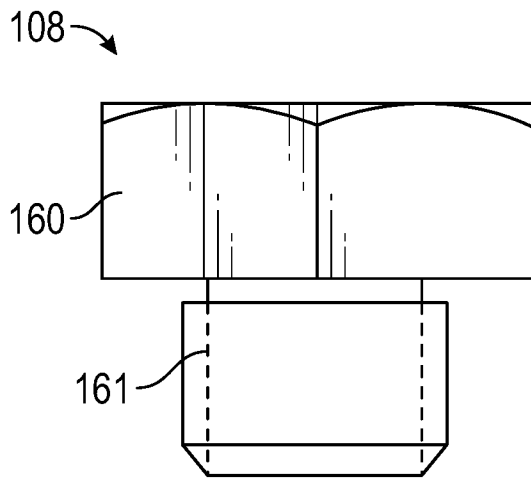


FIG. 26

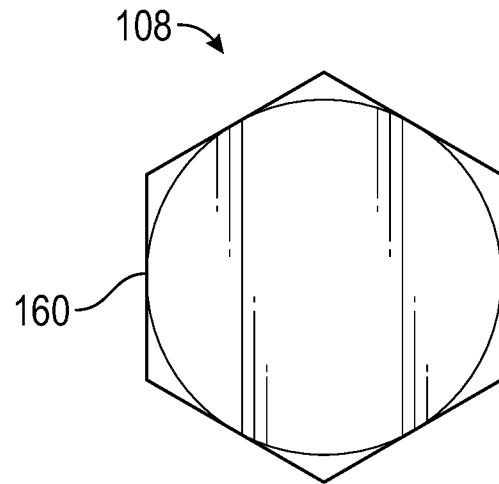


FIG. 27

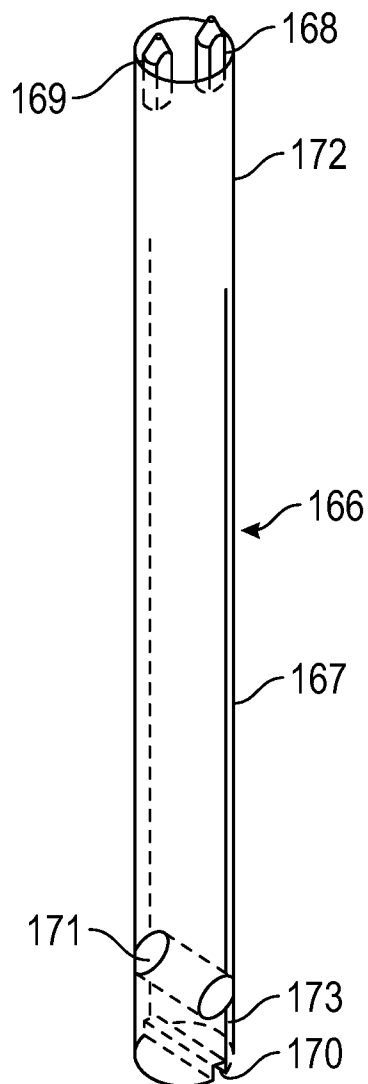


FIG. 28

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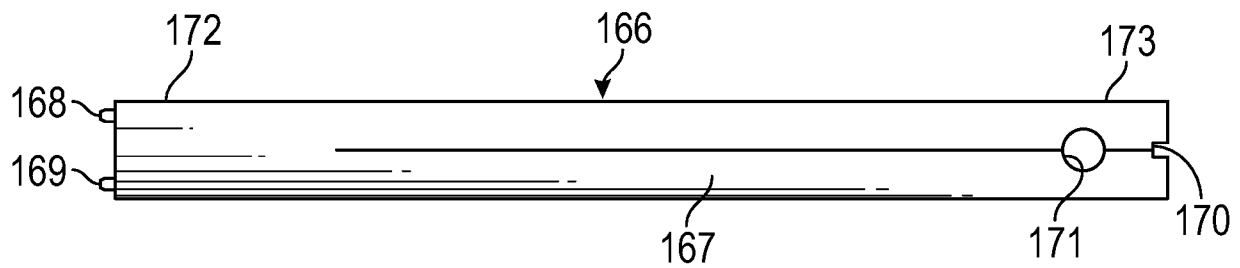


FIG. 29

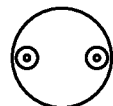


FIG. 30

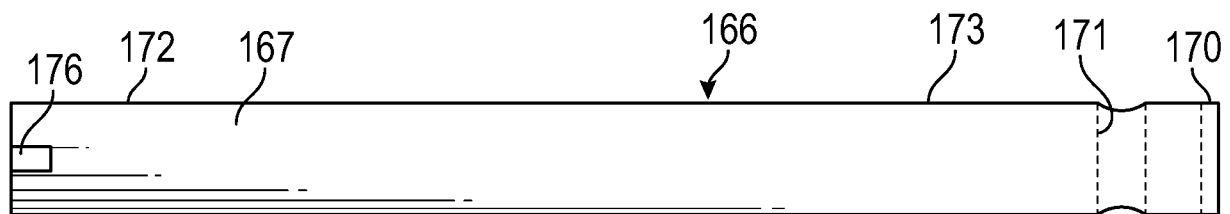


FIG. 31

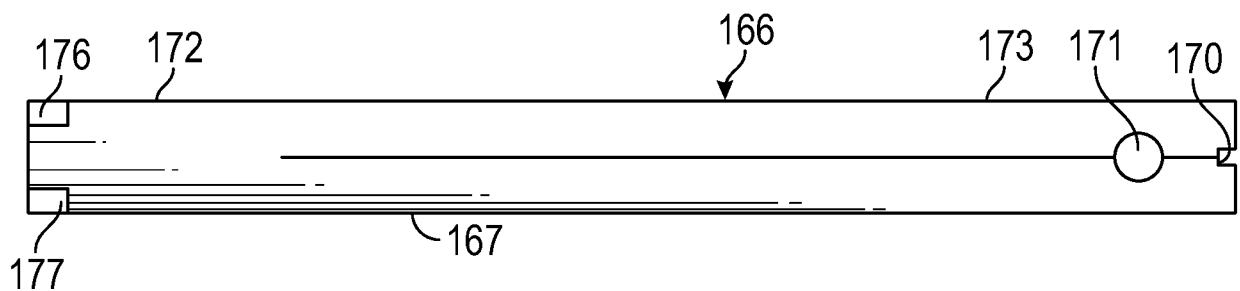


FIG. 32

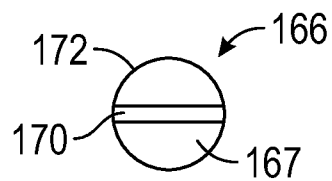


FIG. 33

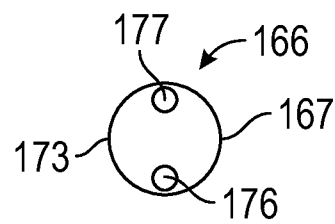


FIG. 34

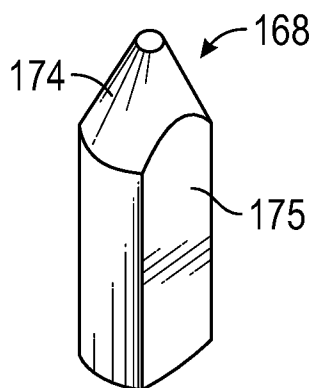


FIG. 35

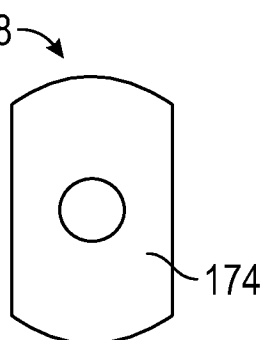


FIG. 36

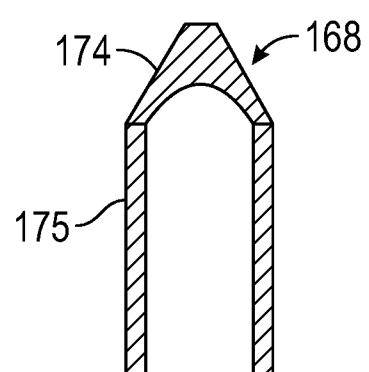


FIG. 37

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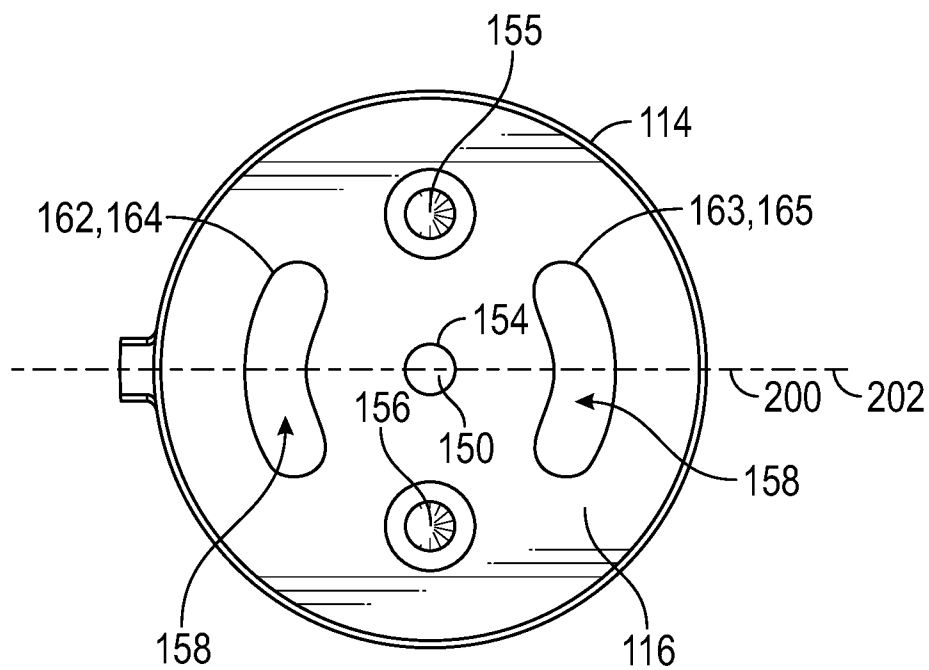


FIG. 38A

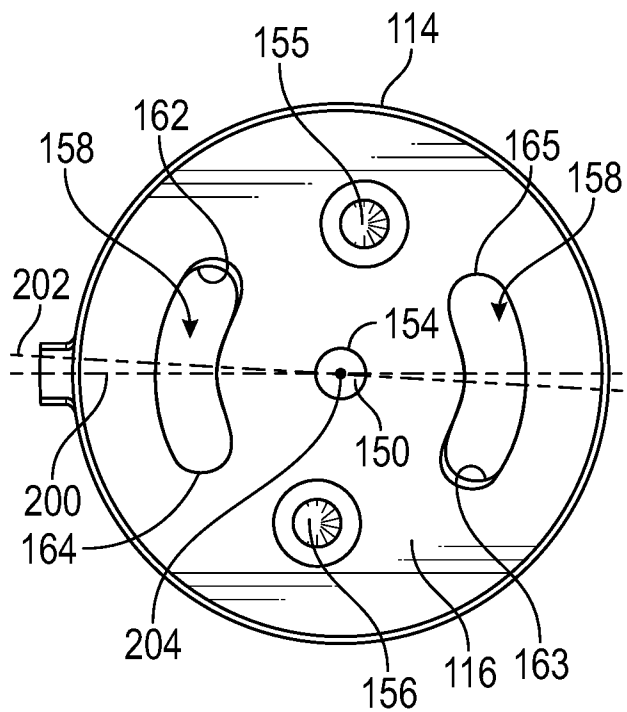


FIG. 38B

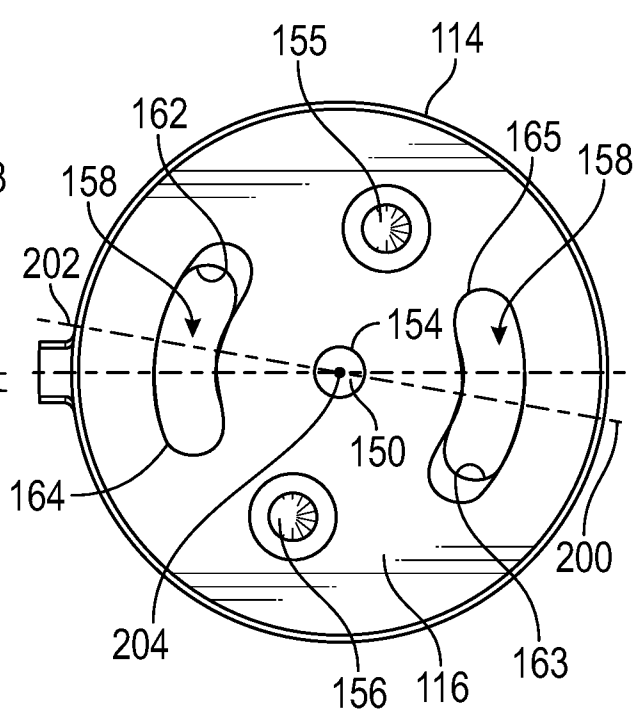


FIG. 38C

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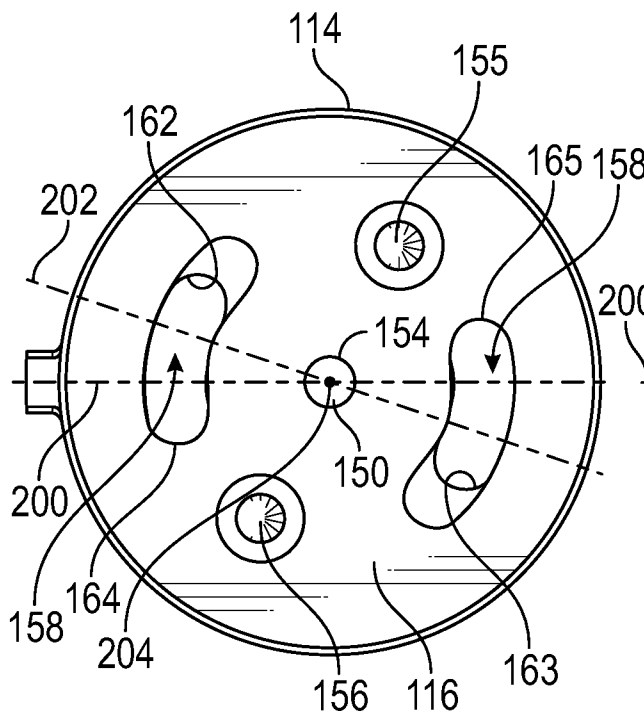


FIG. 38D

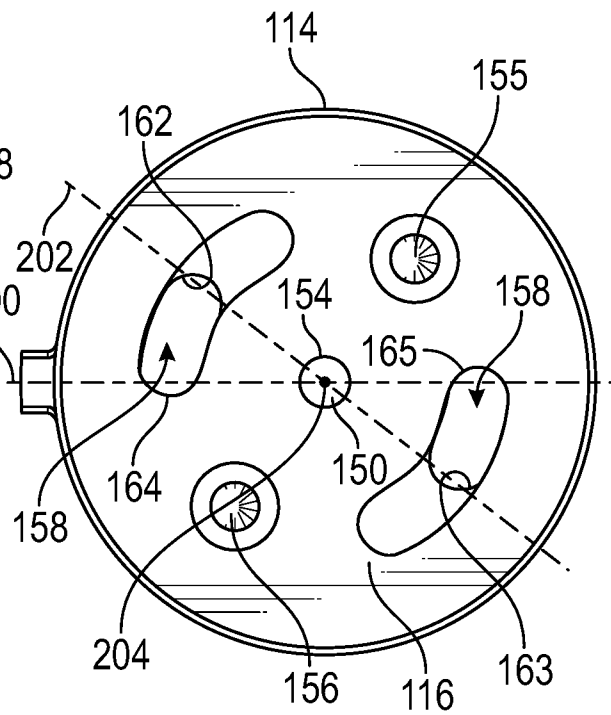


FIG. 38E

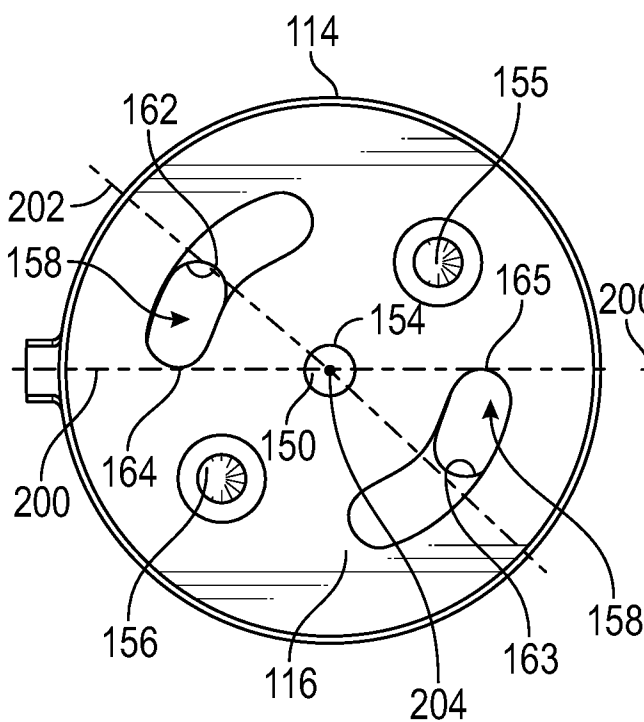


FIG. 38F

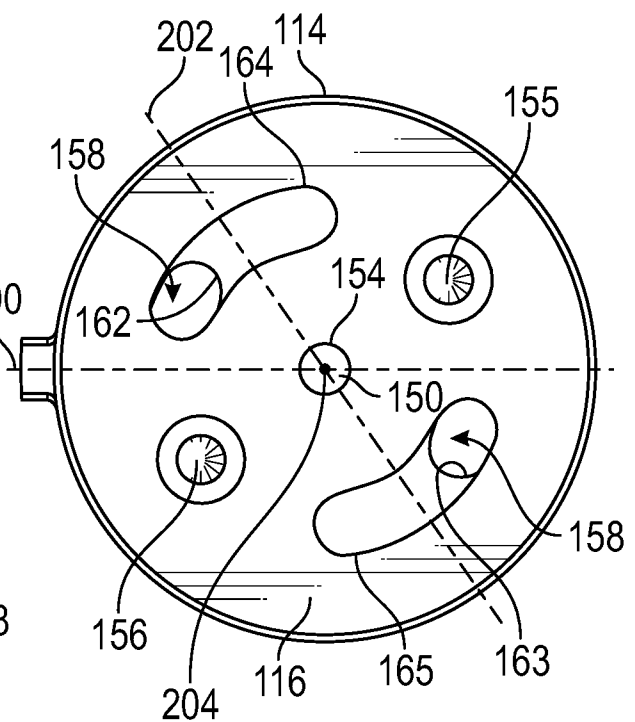


FIG. 38G

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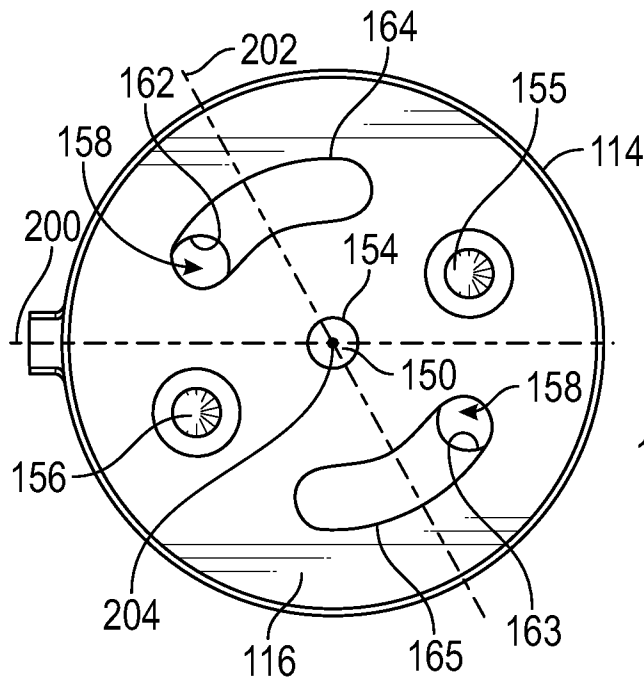


FIG. 38H

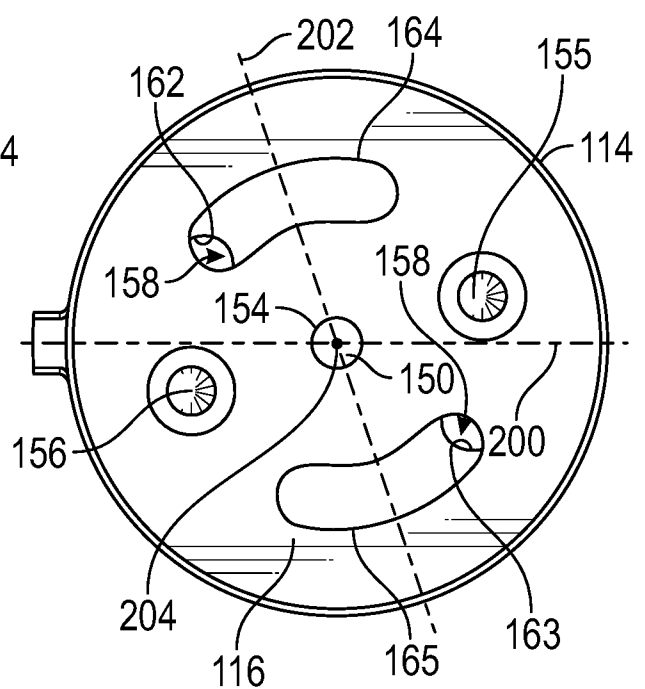


FIG. 38I

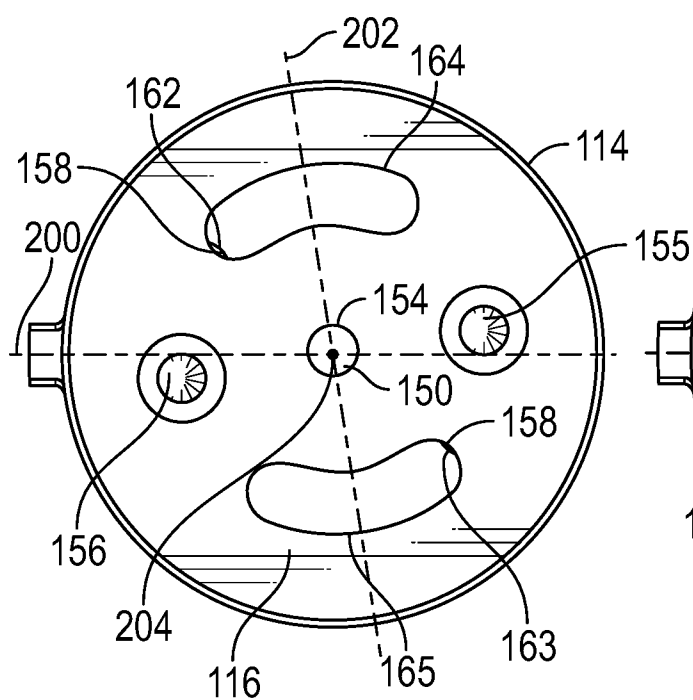


FIG. 38J

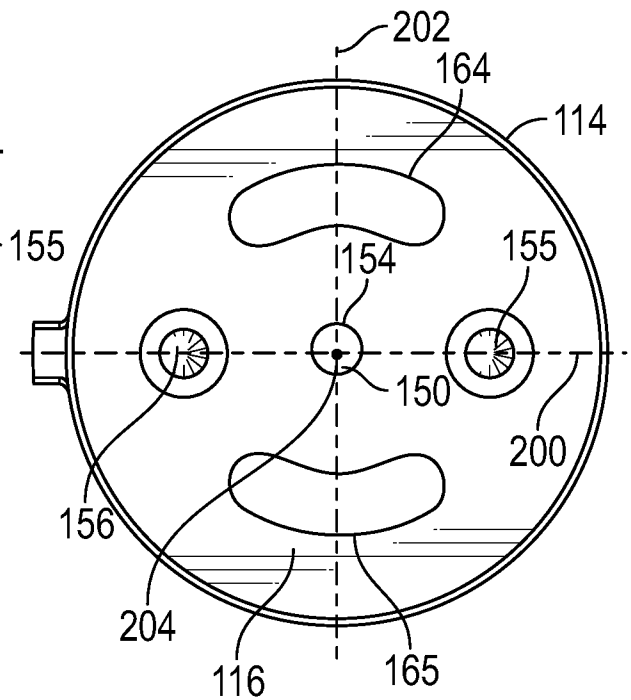


FIG. 38K

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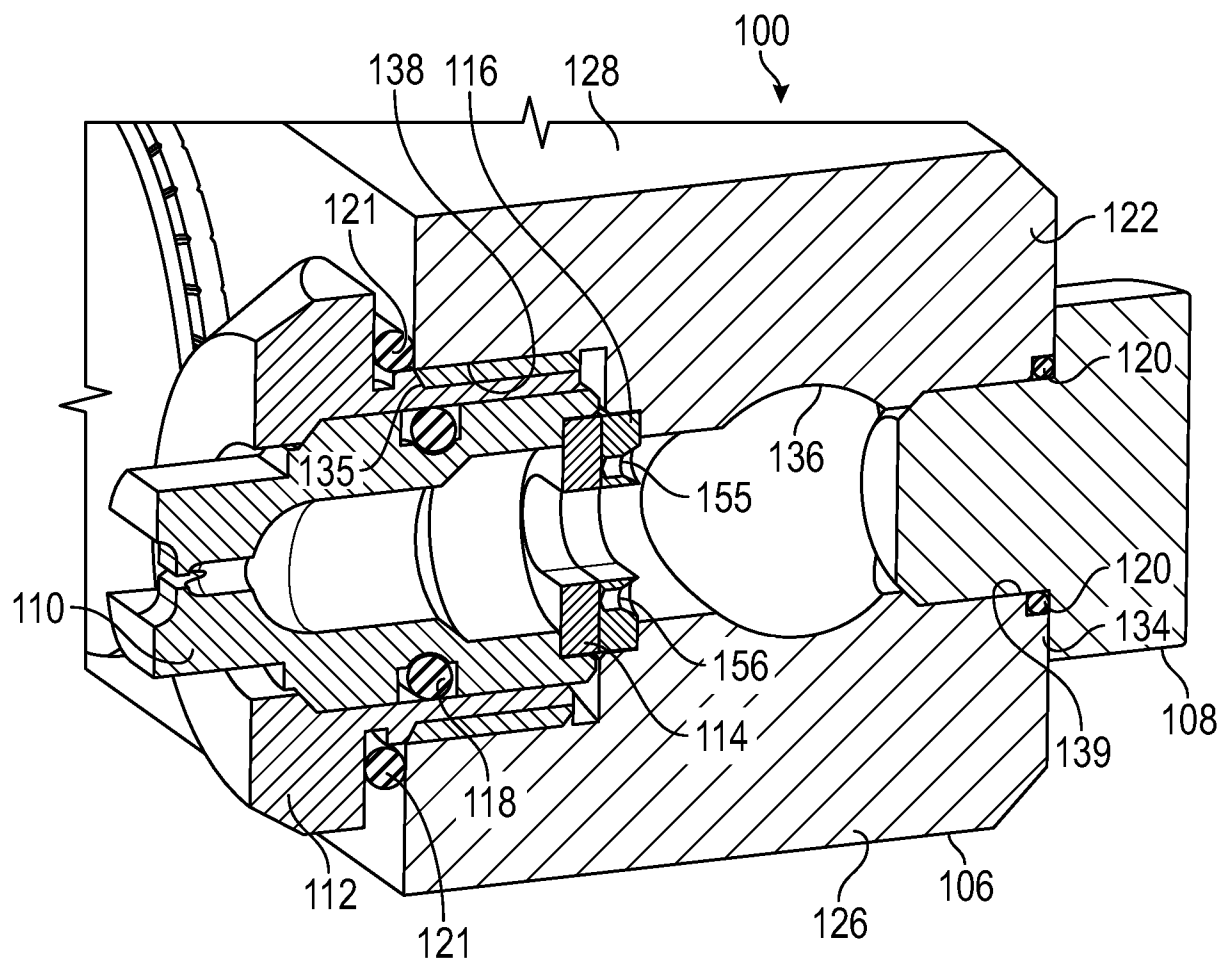


FIG. 39

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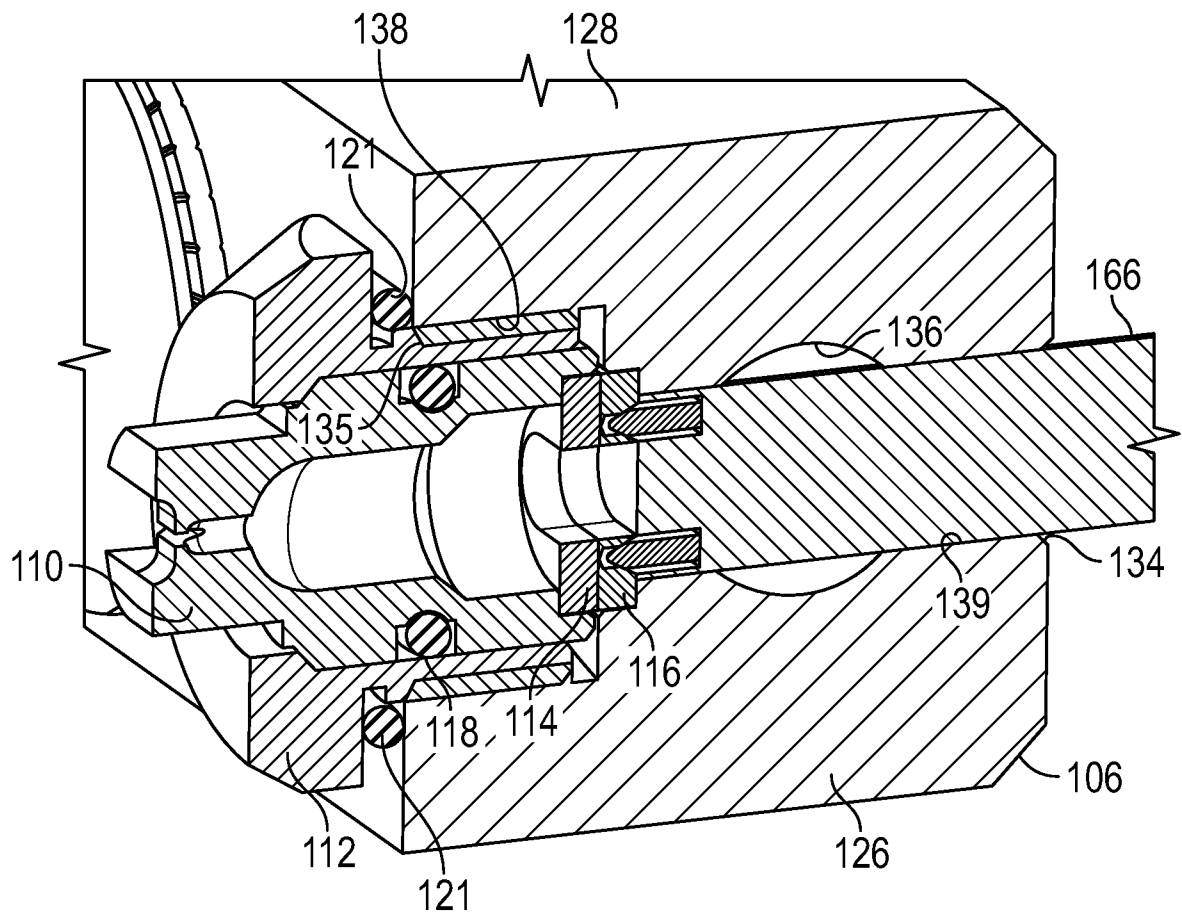


FIG. 40

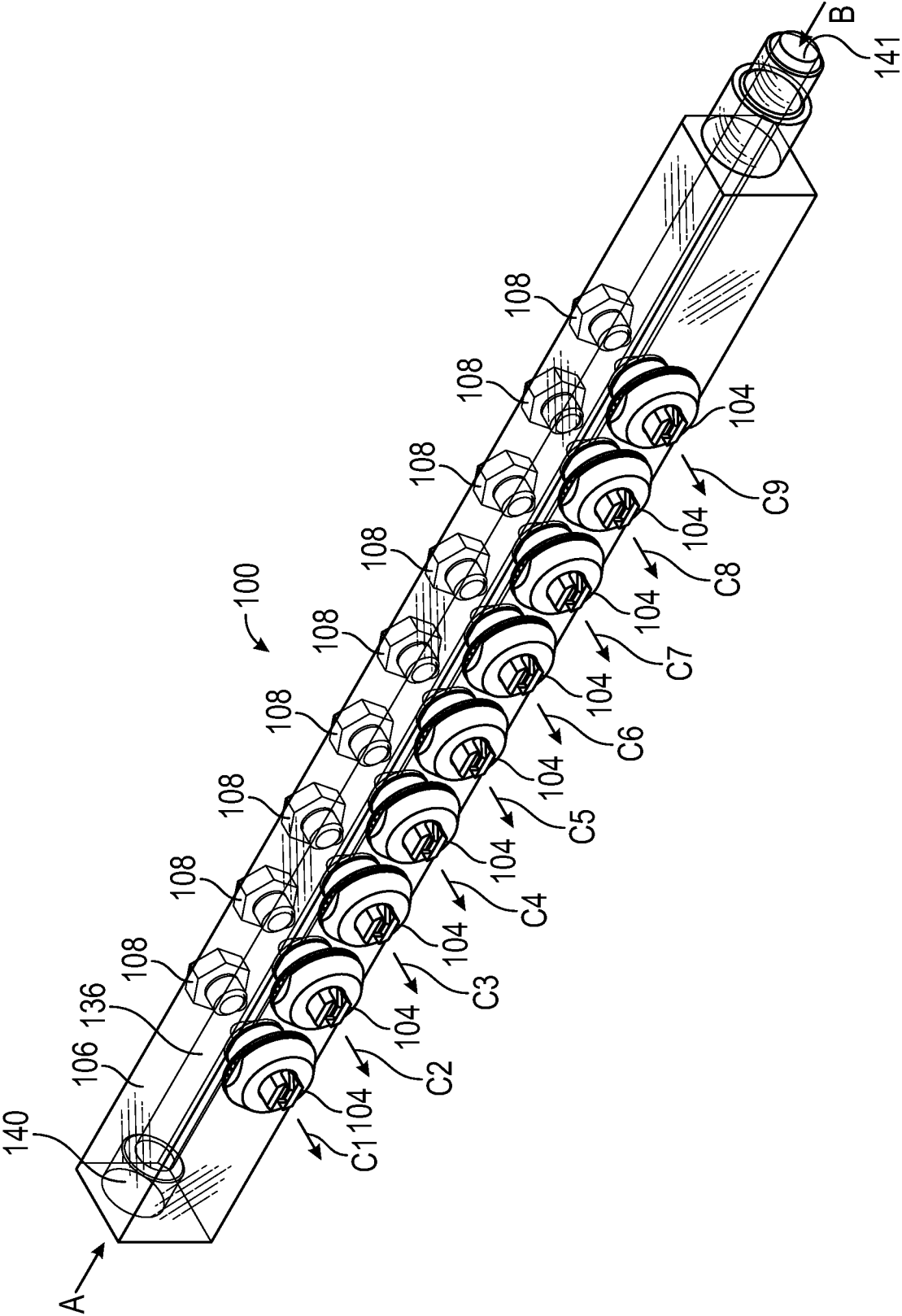


FIG. 41

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	Angle, Degree	Reduce Opening Area, (sq.mm)	Opening, %
1	0	0.00	100.0
2	5	0.81	96.3
3	10	1.59	92.7
4	15	2.33	89.3
5	35	4.93	77.5
6	40	5.48	74.9
7	42	5.71	73.9
8	55	7.06	67.7
9	60	7.50	65.7
10	70	8.20	62.5
11	80	8.65	60.4
12	85	8.77	59.9
13	90	9.62	56.0

FIG. 42

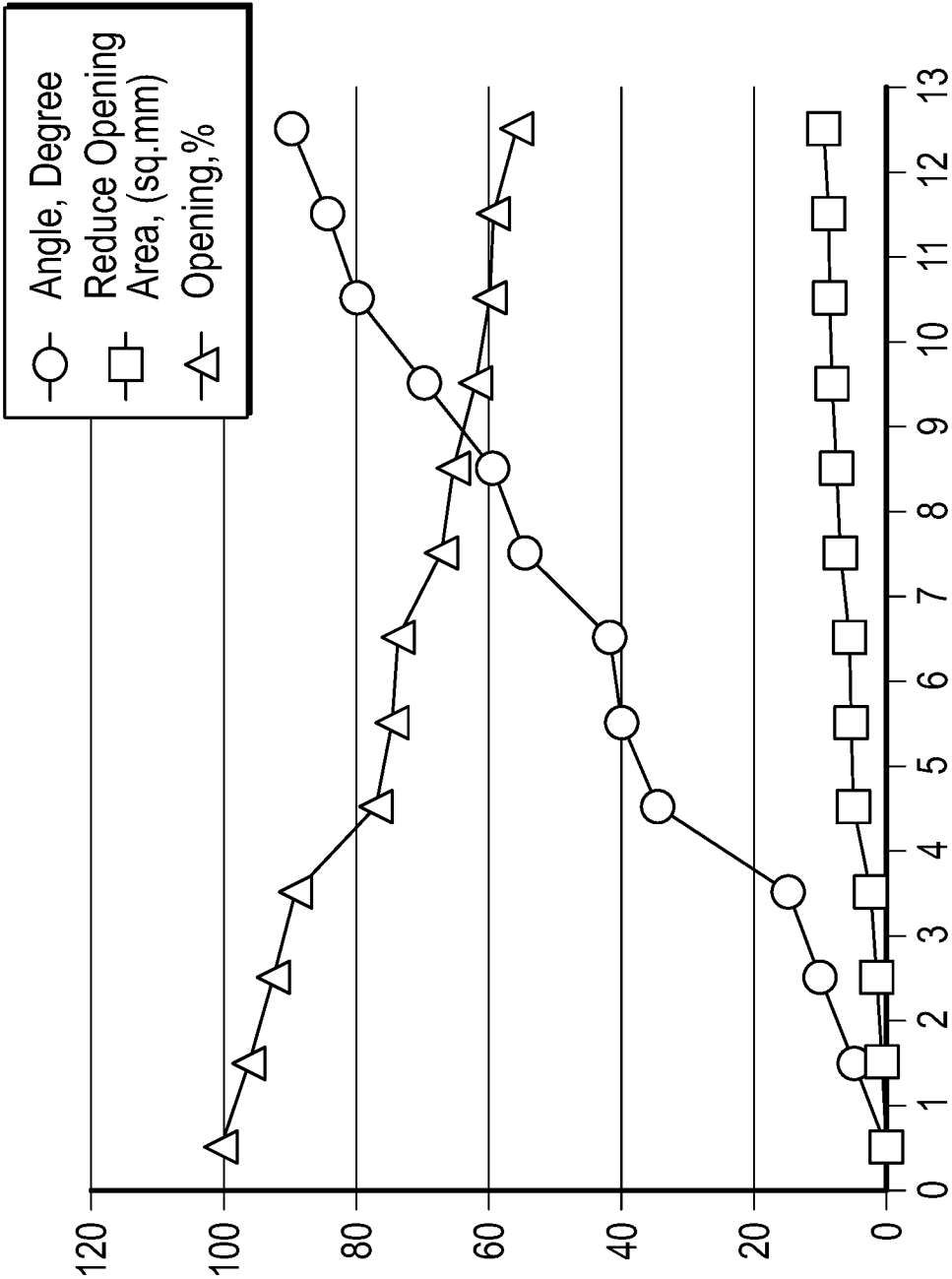


FIG. 43

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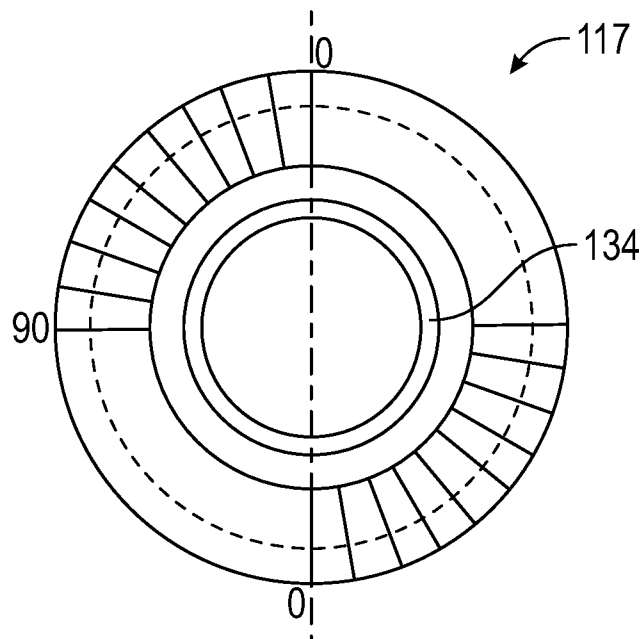


FIG. 44

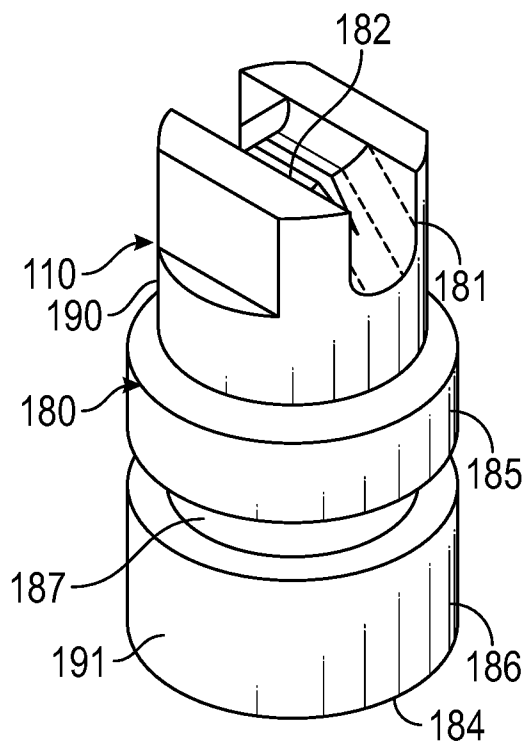


FIG. 45

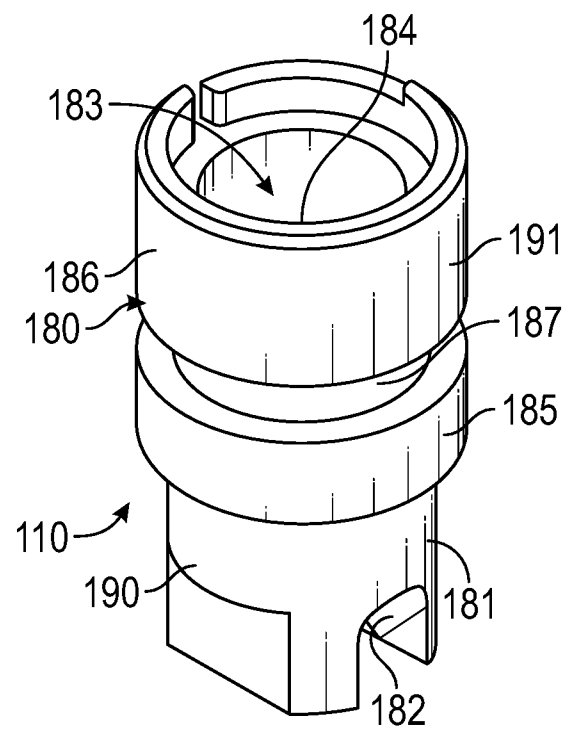


FIG. 46

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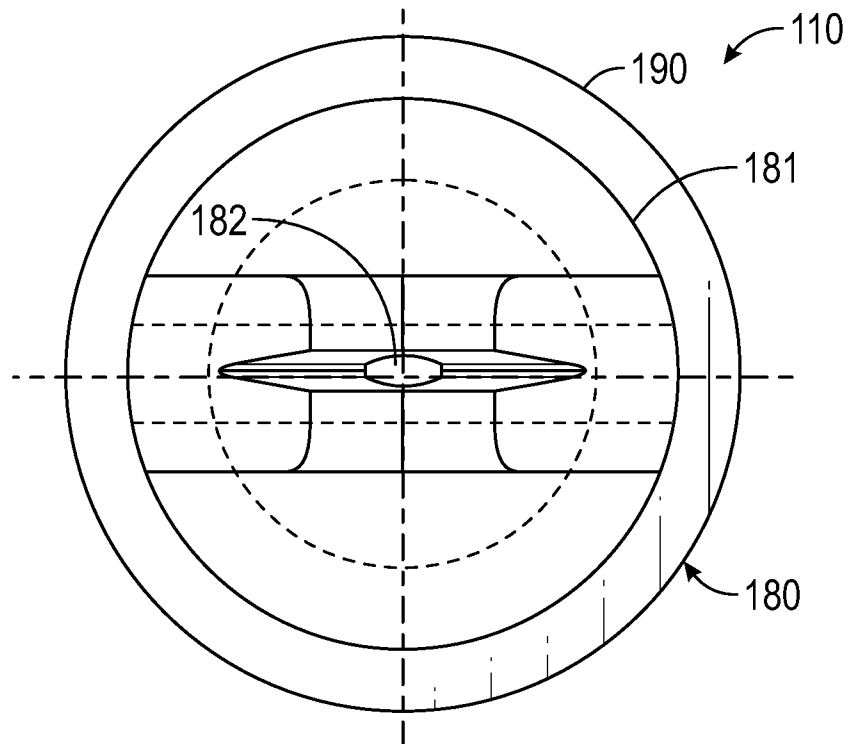


FIG. 47

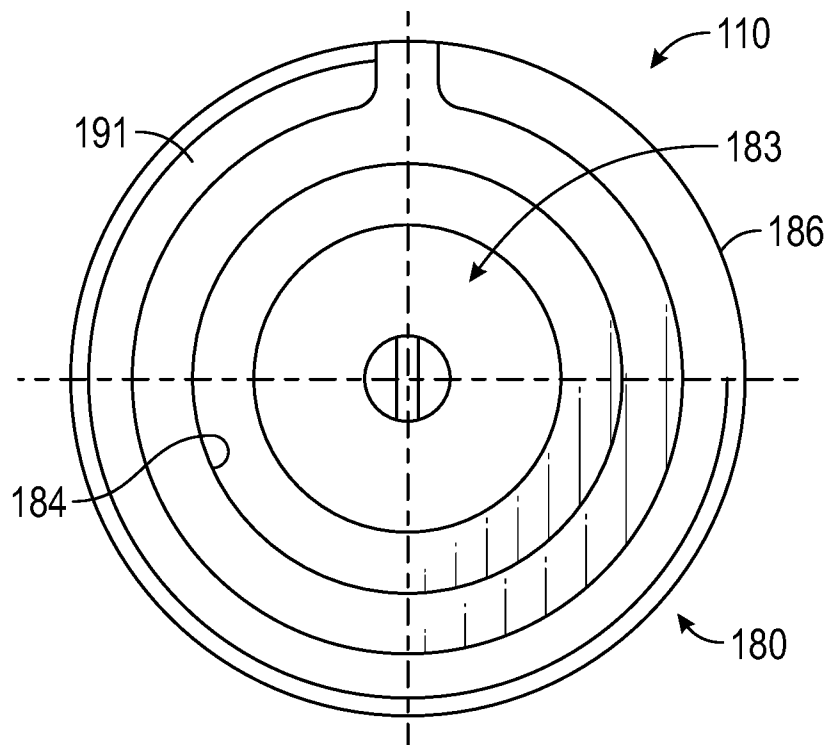
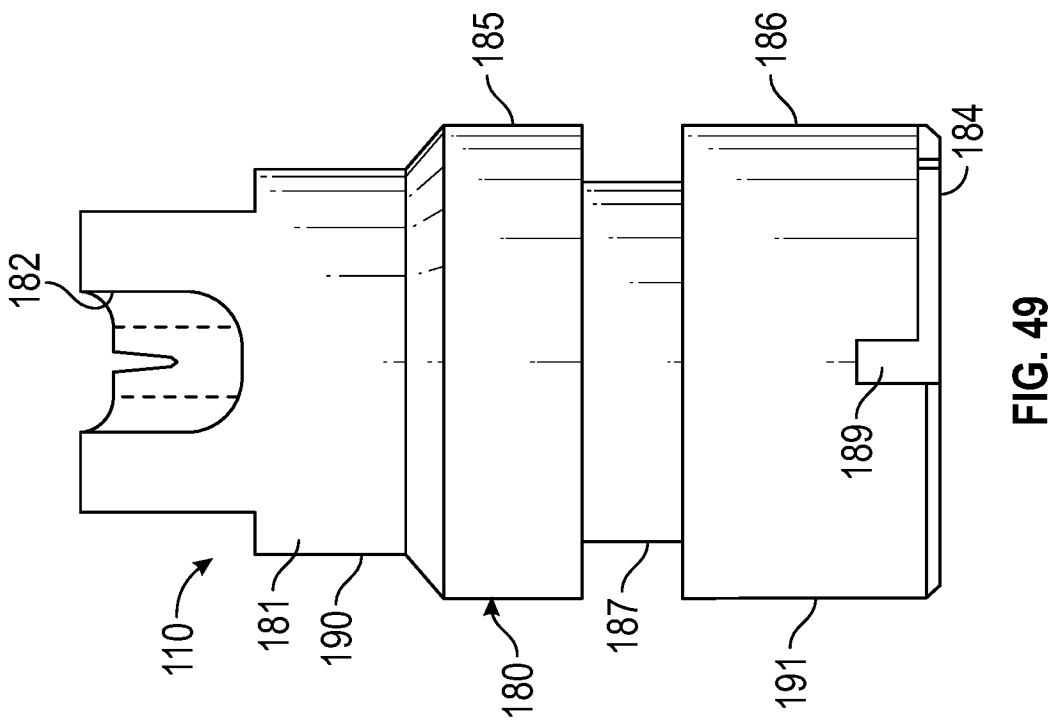
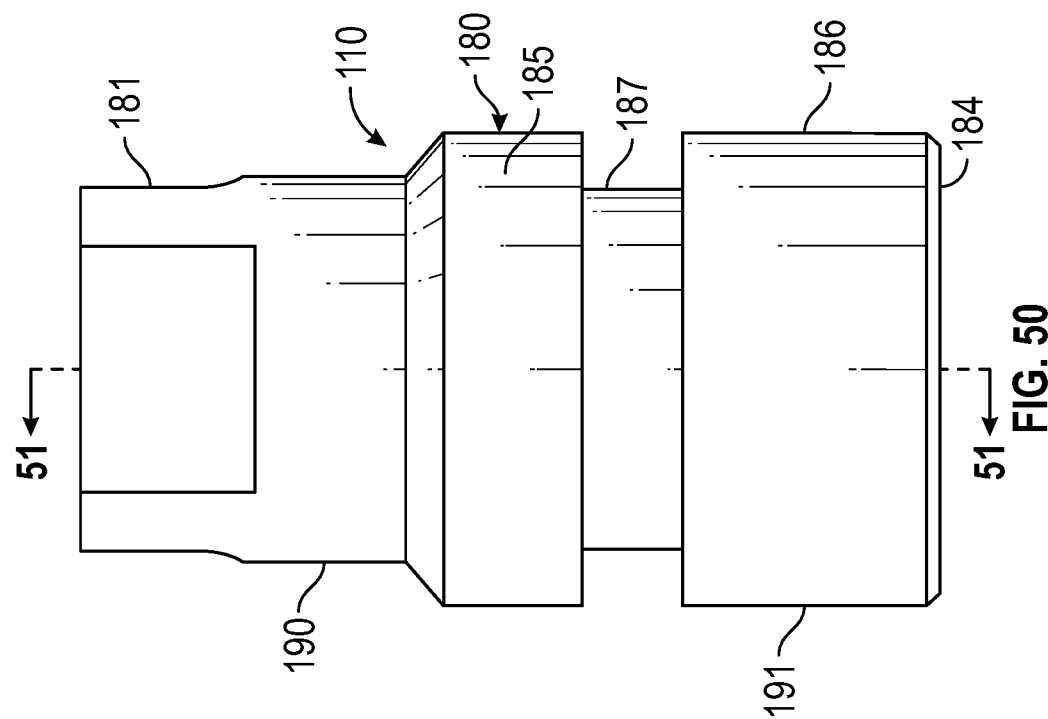


FIG. 48



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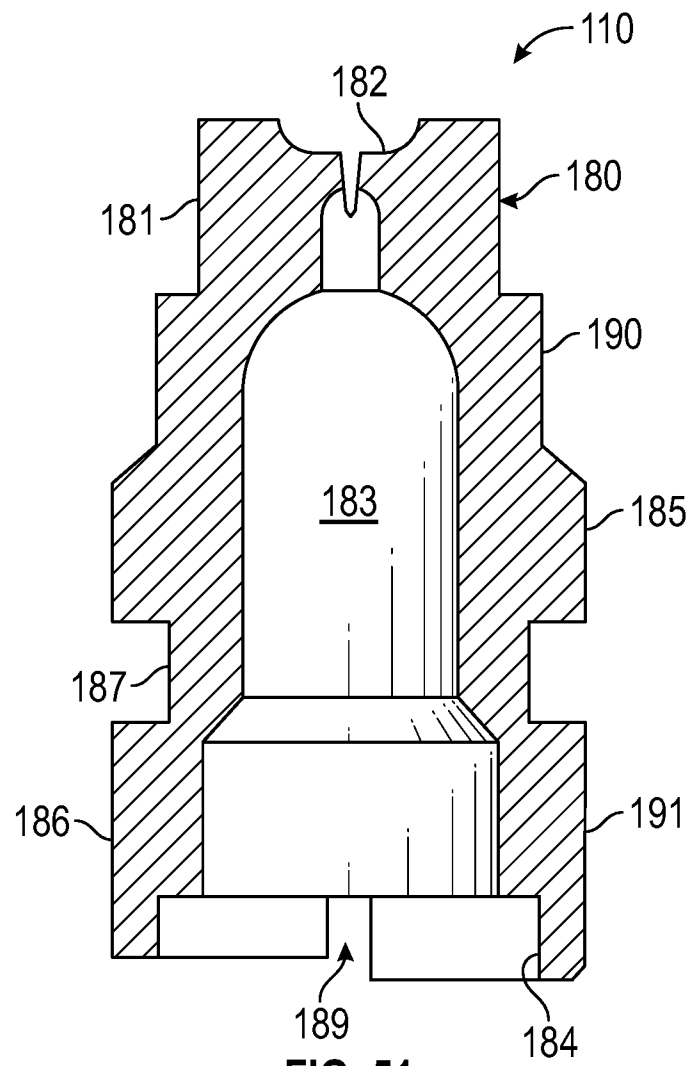


FIG. 51