

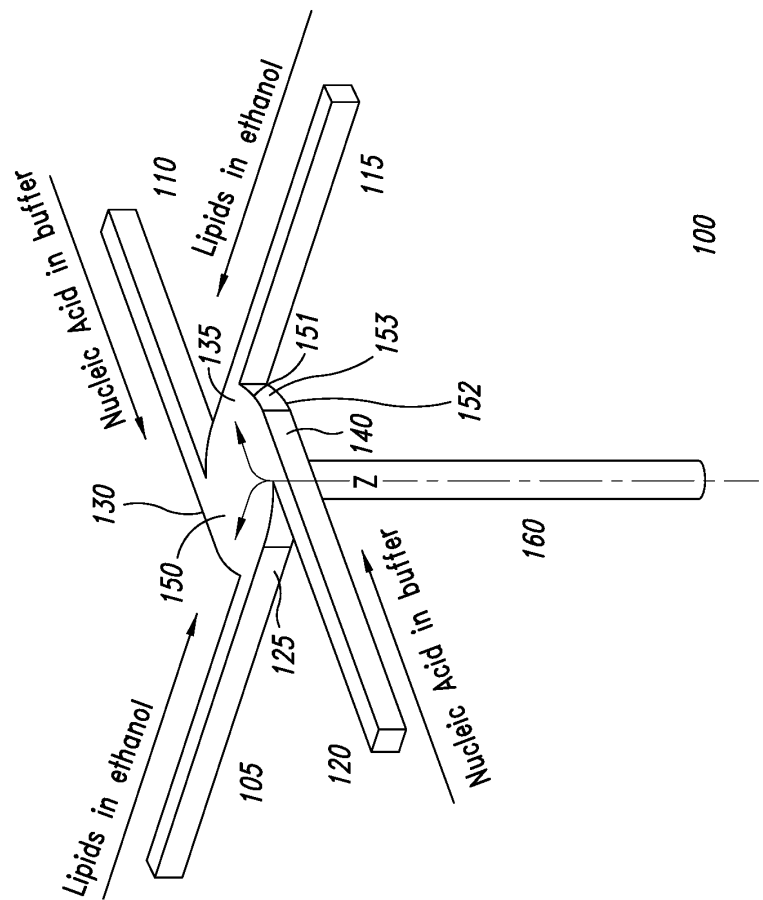


FIG. 1A

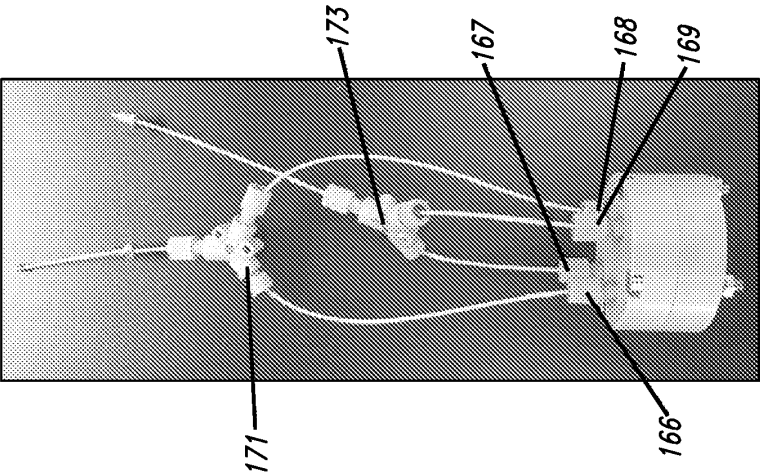


FIG. 1C

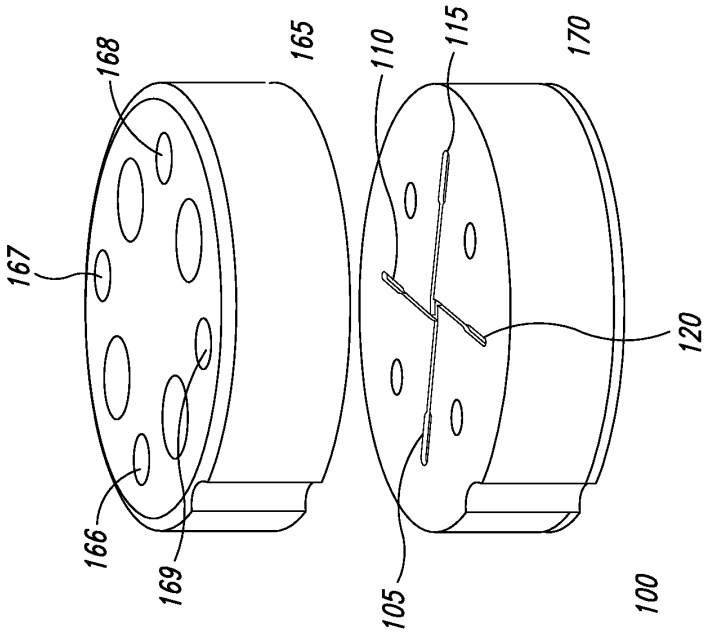


FIG. 1B

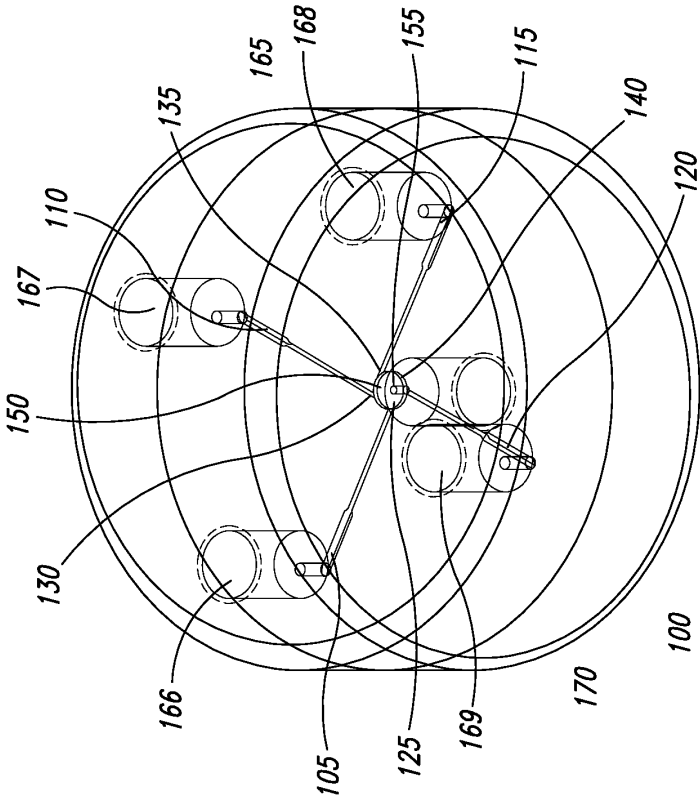


FIG. 1D

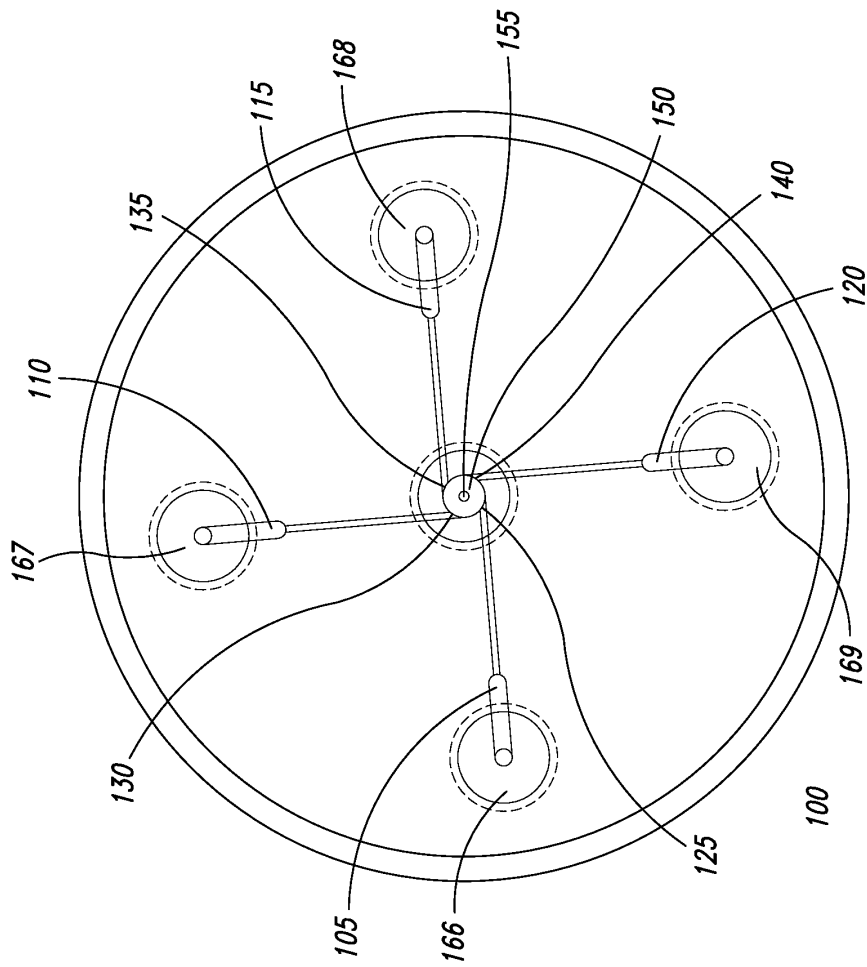


FIG. 1E

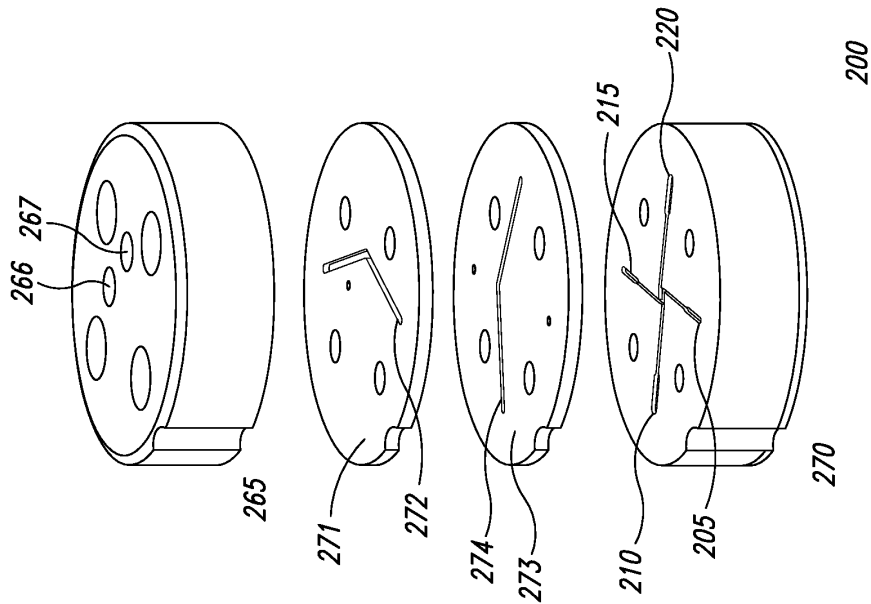


FIG. 2

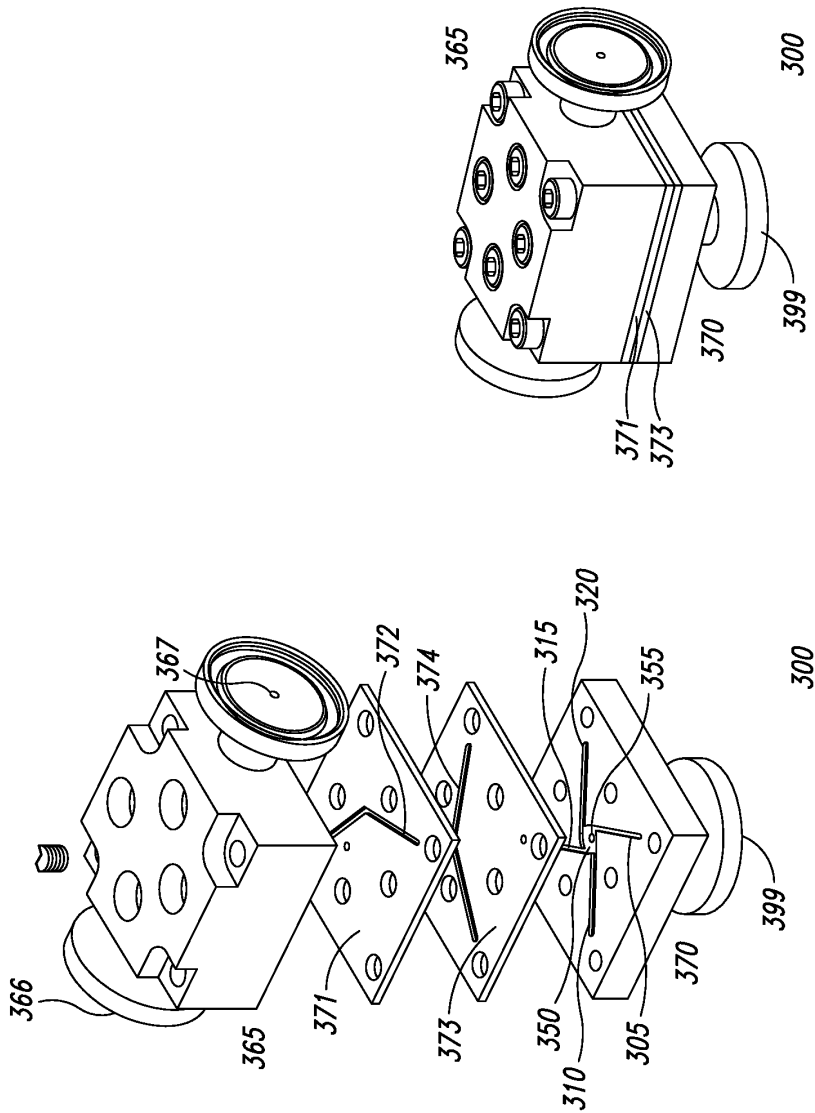


FIG. 3A

FIG. 3B

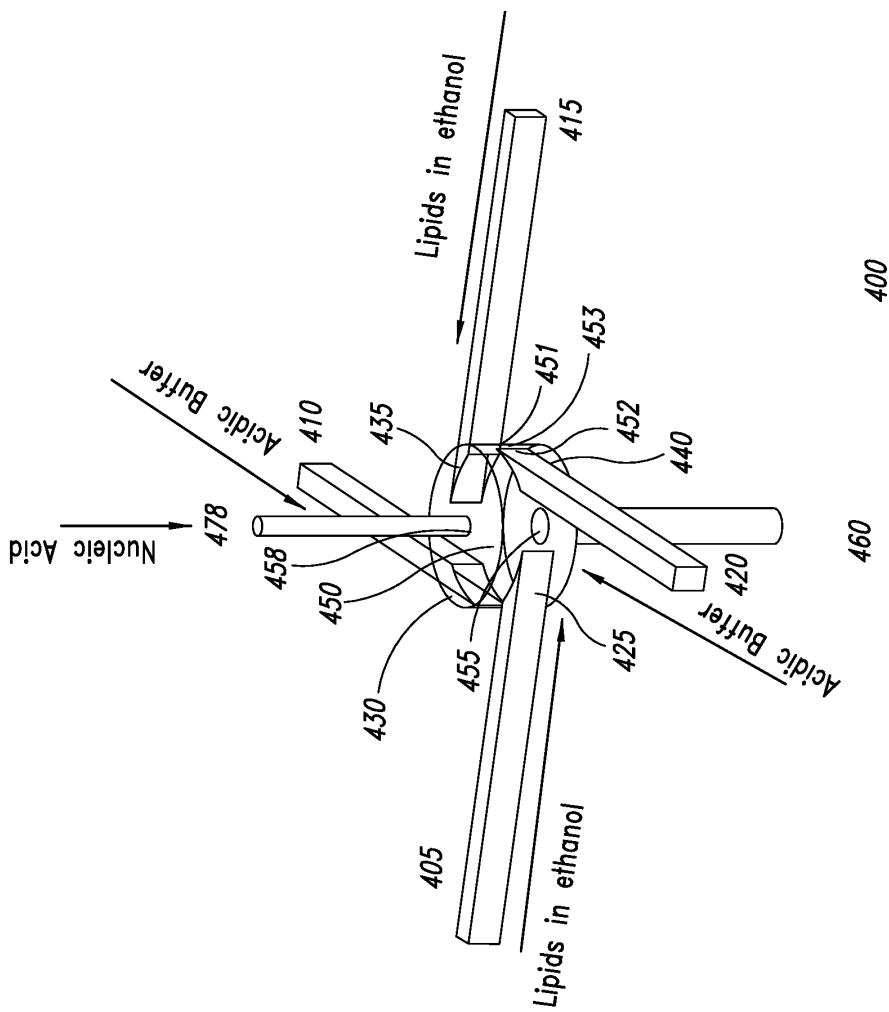


FIG. 4A

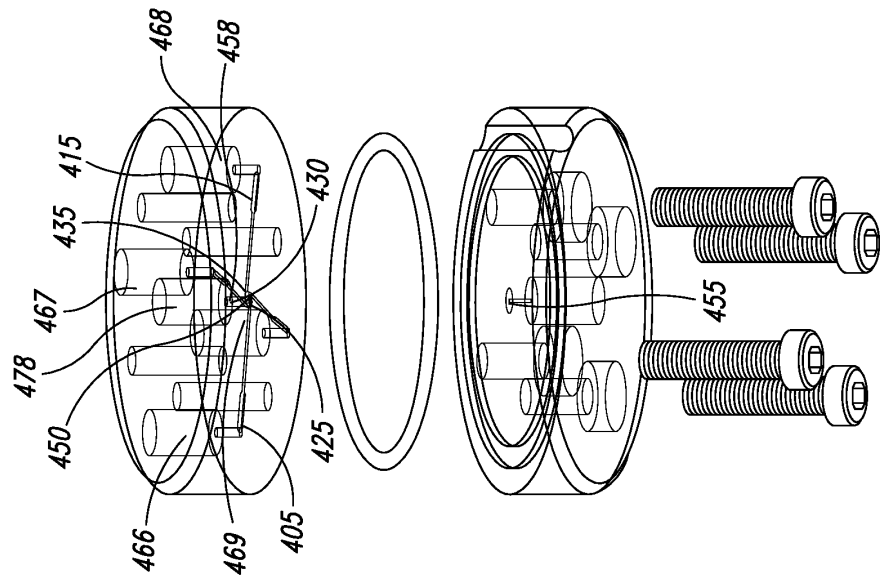


FIG. 4C

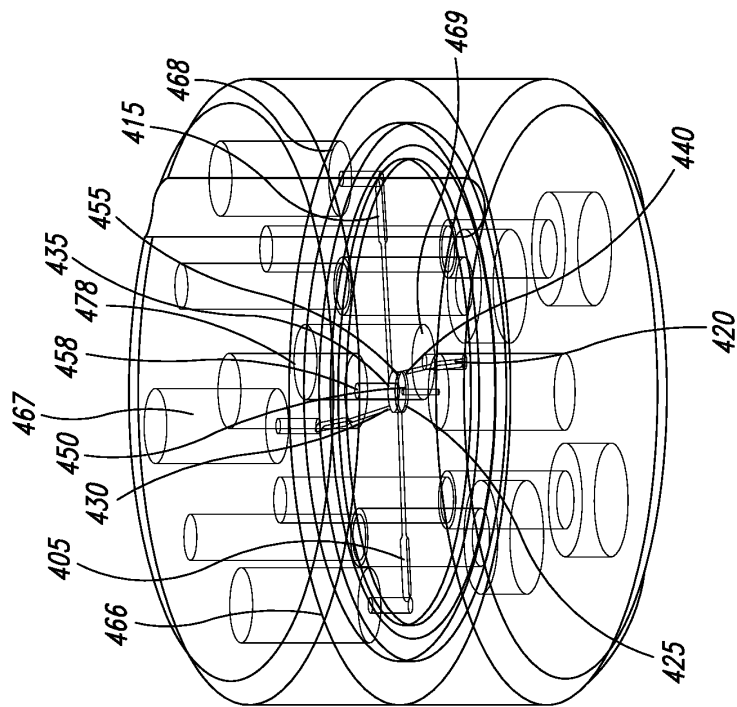


FIG. 4B

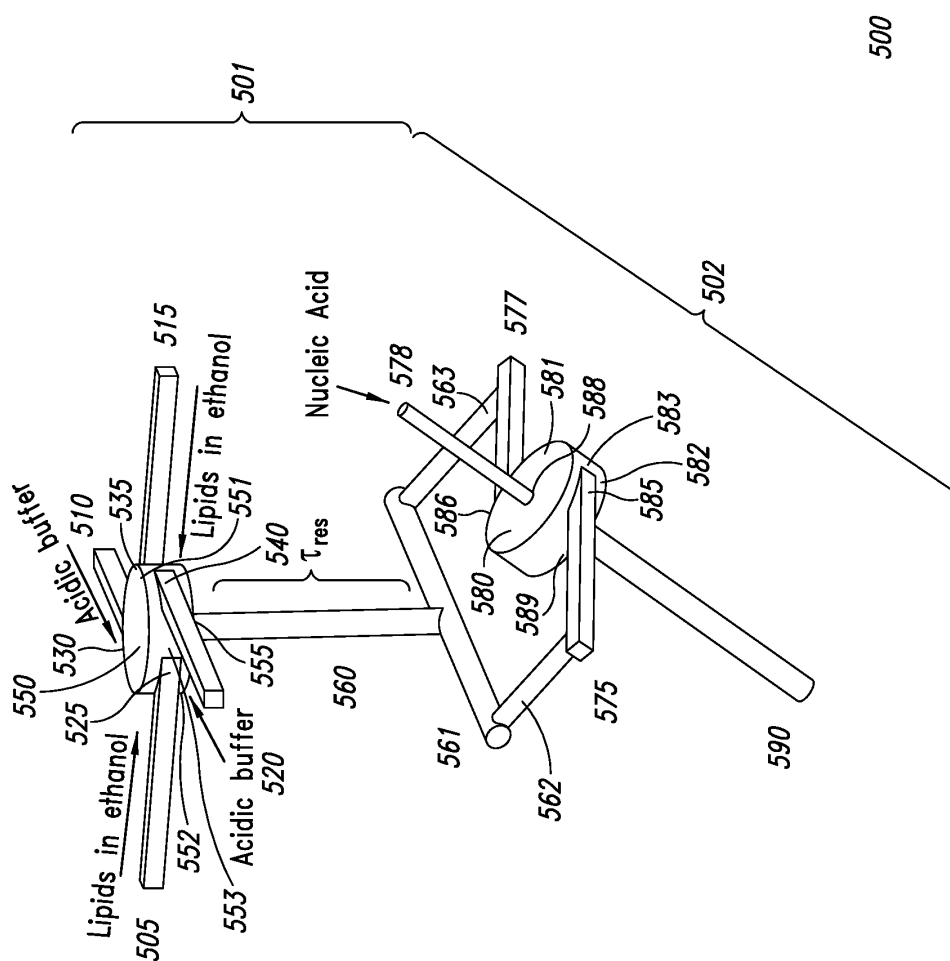


FIG. 5

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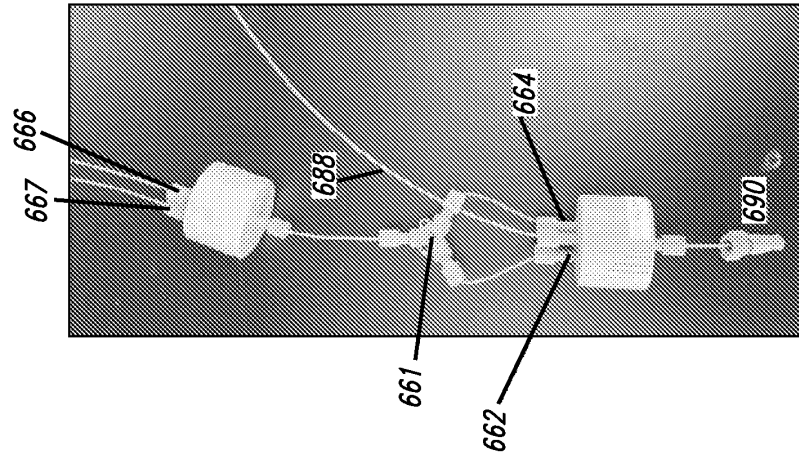


FIG. 6B

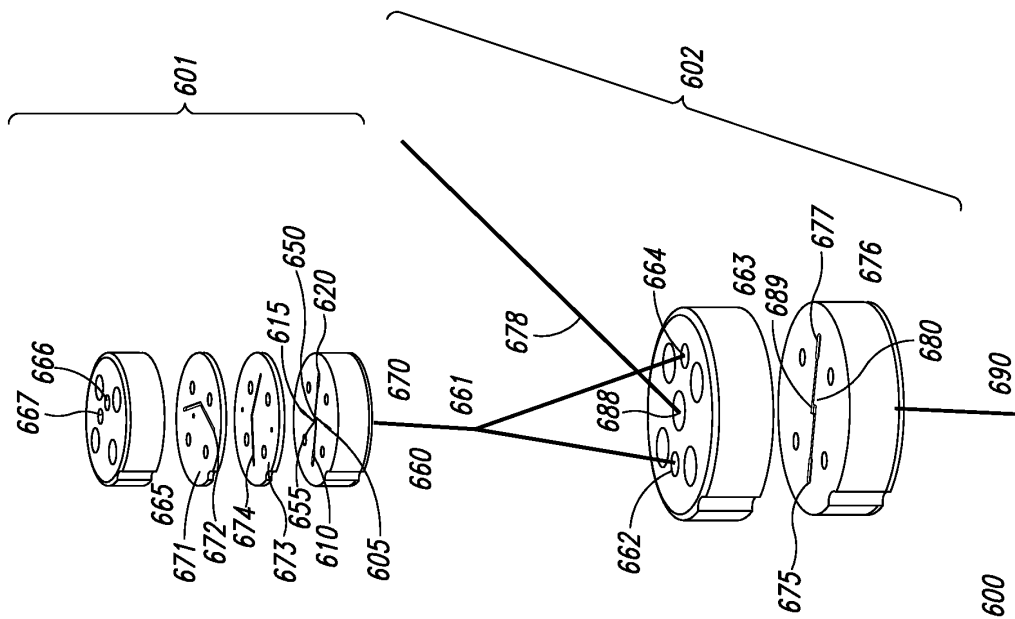
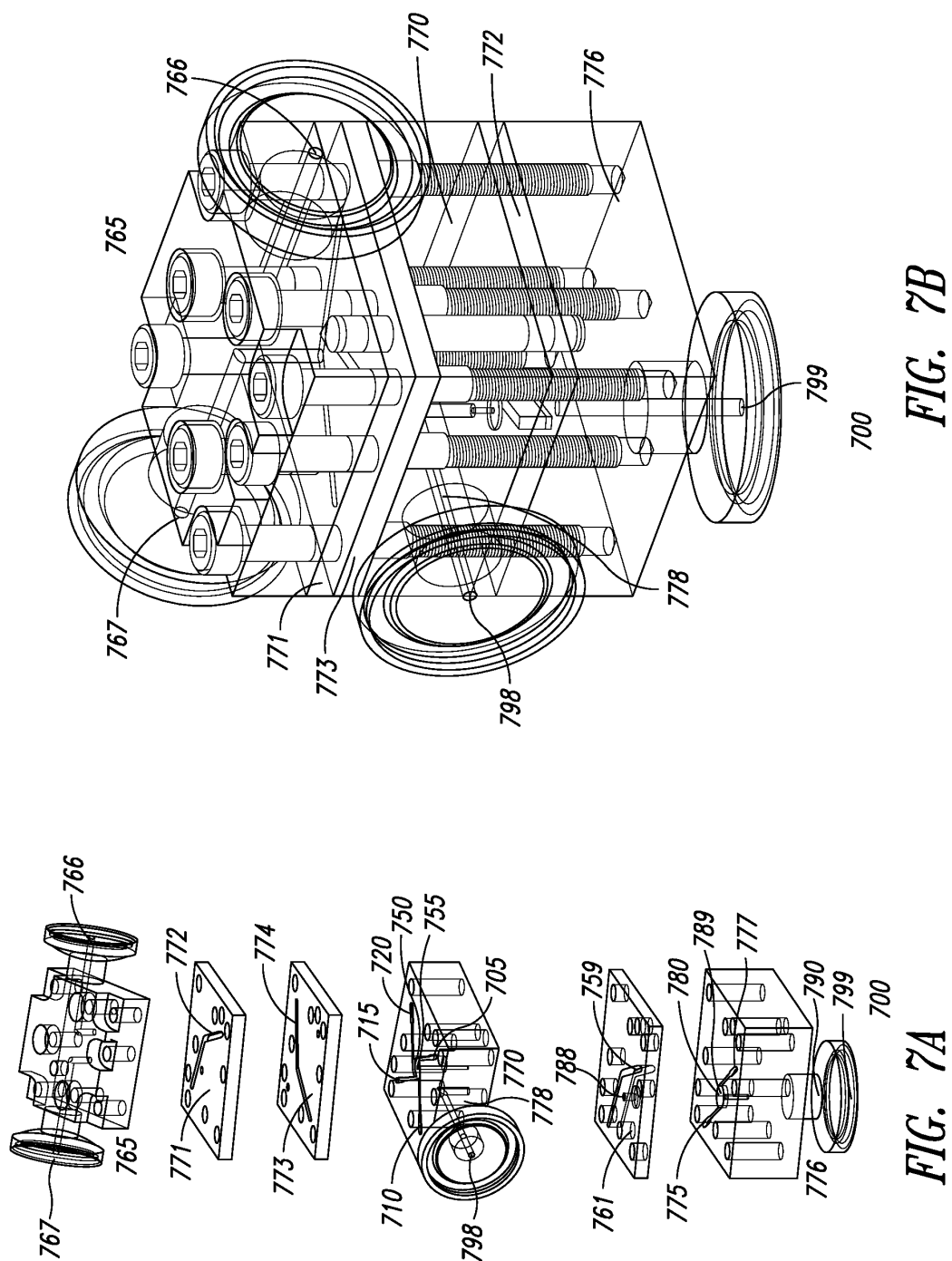


FIG. 6A

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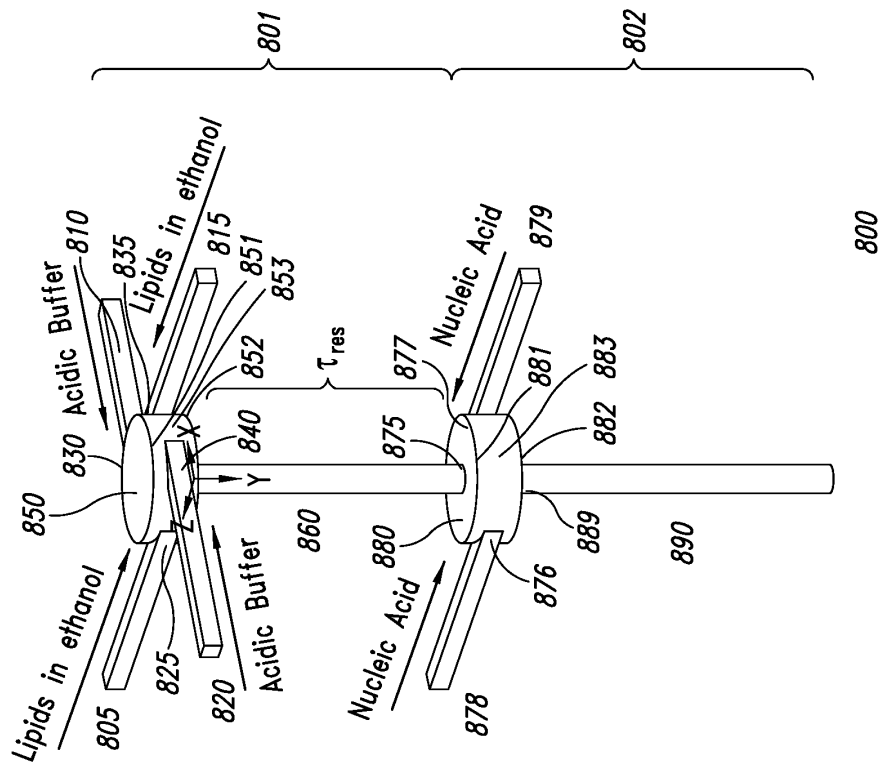


FIG. 8

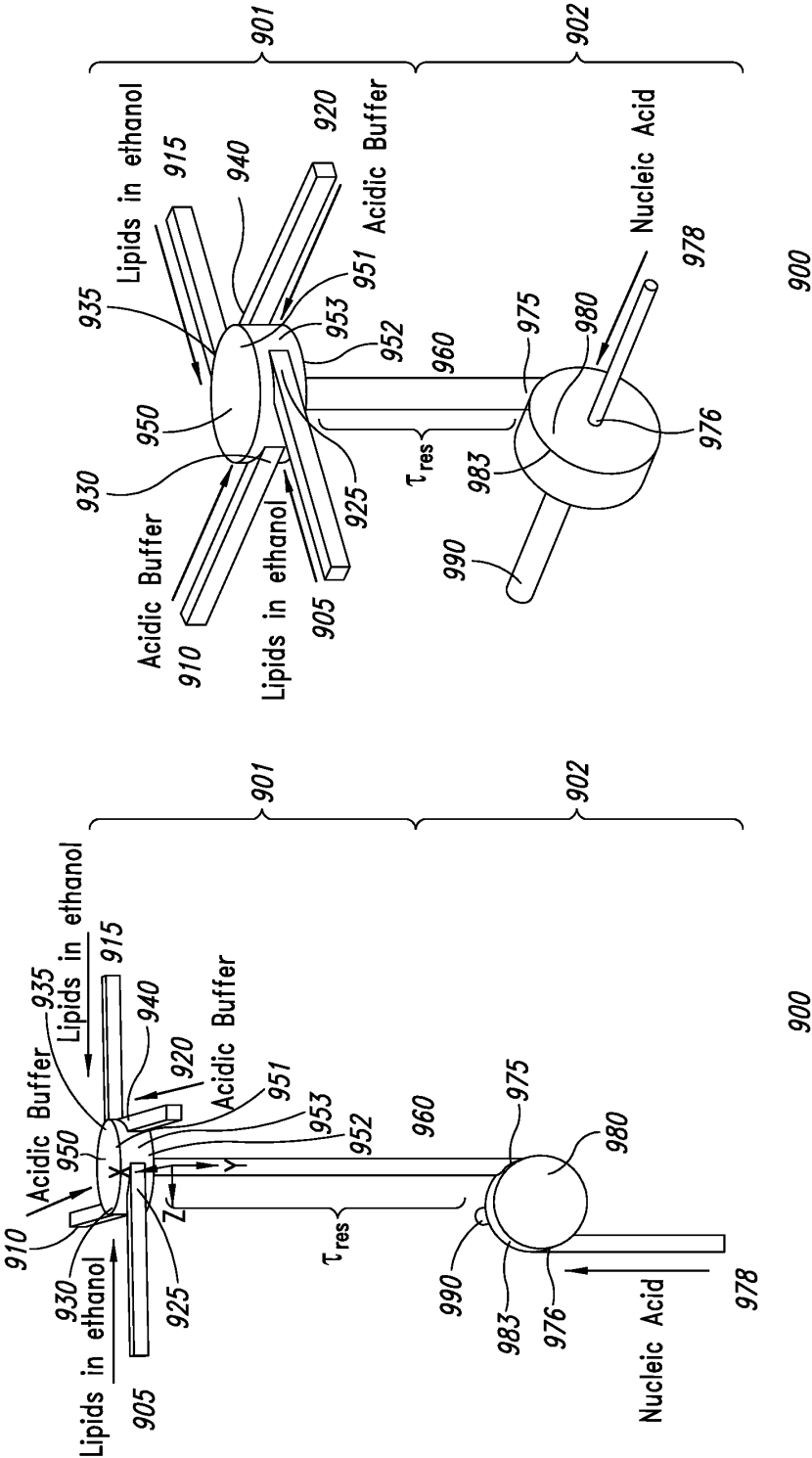


FIG. 9B

FIG. 9A

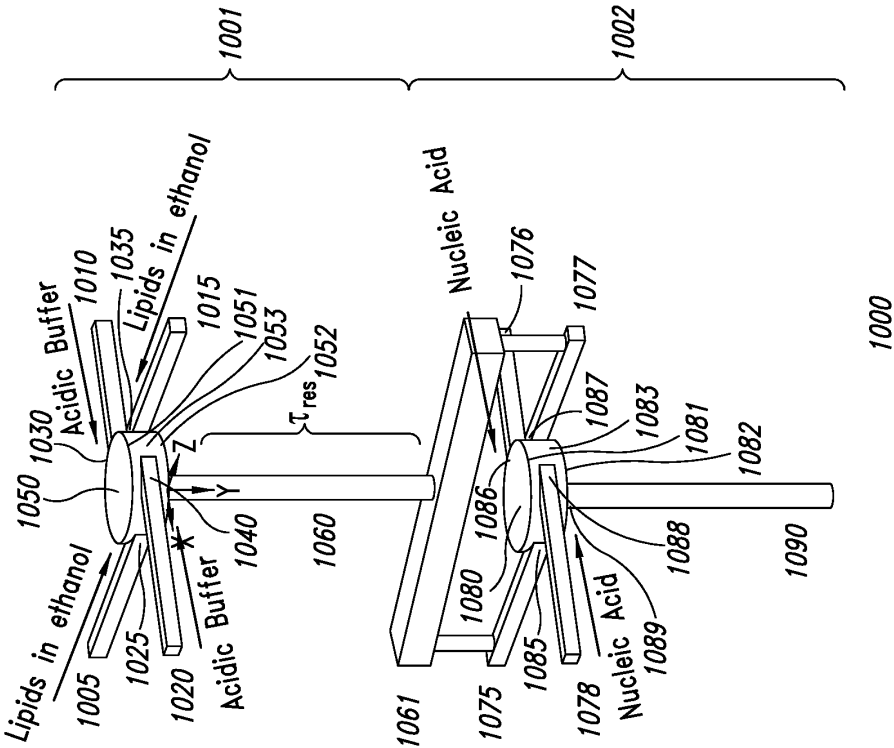


FIG. 10

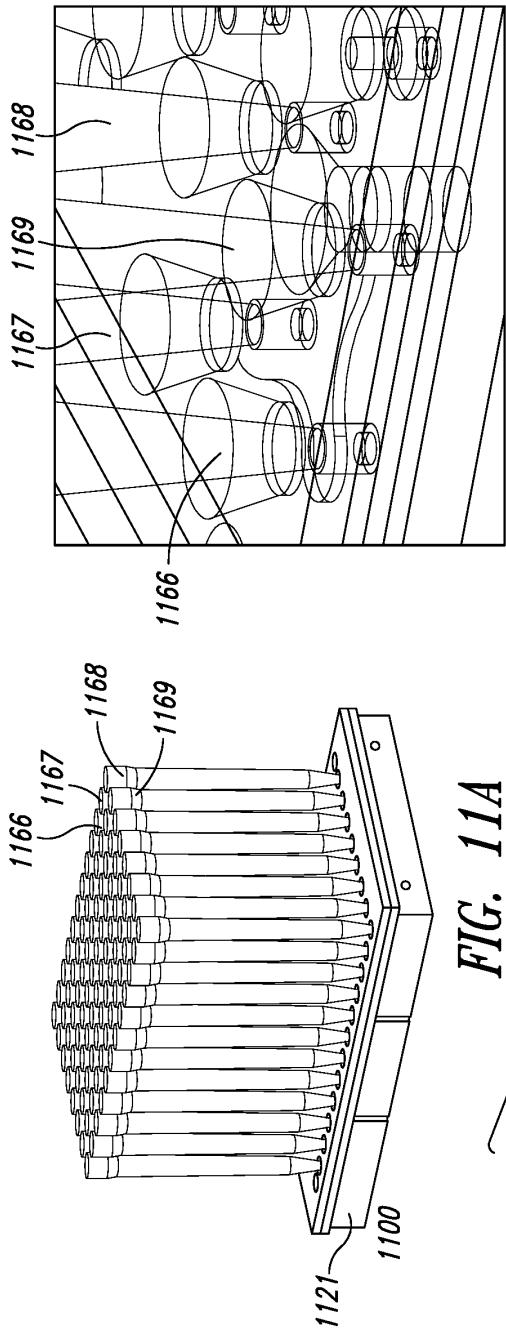


FIG. 11C

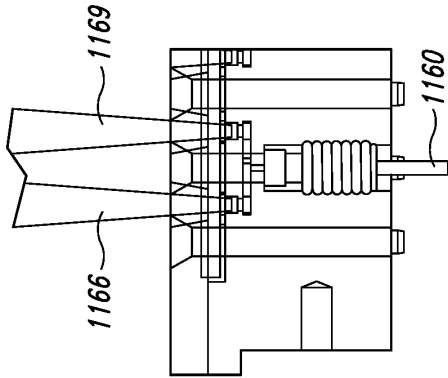


FIG. 11D

FIG. 11A

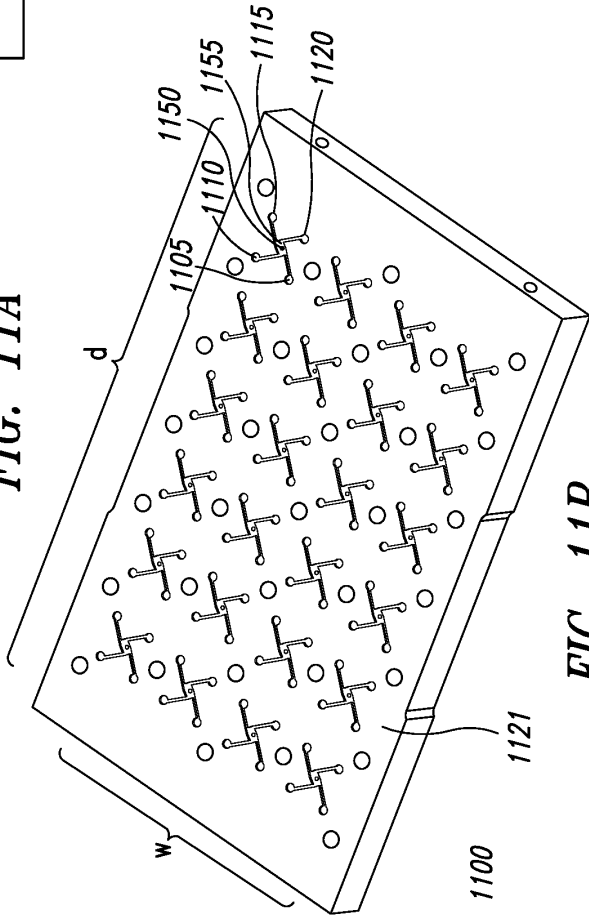


FIG. 11B

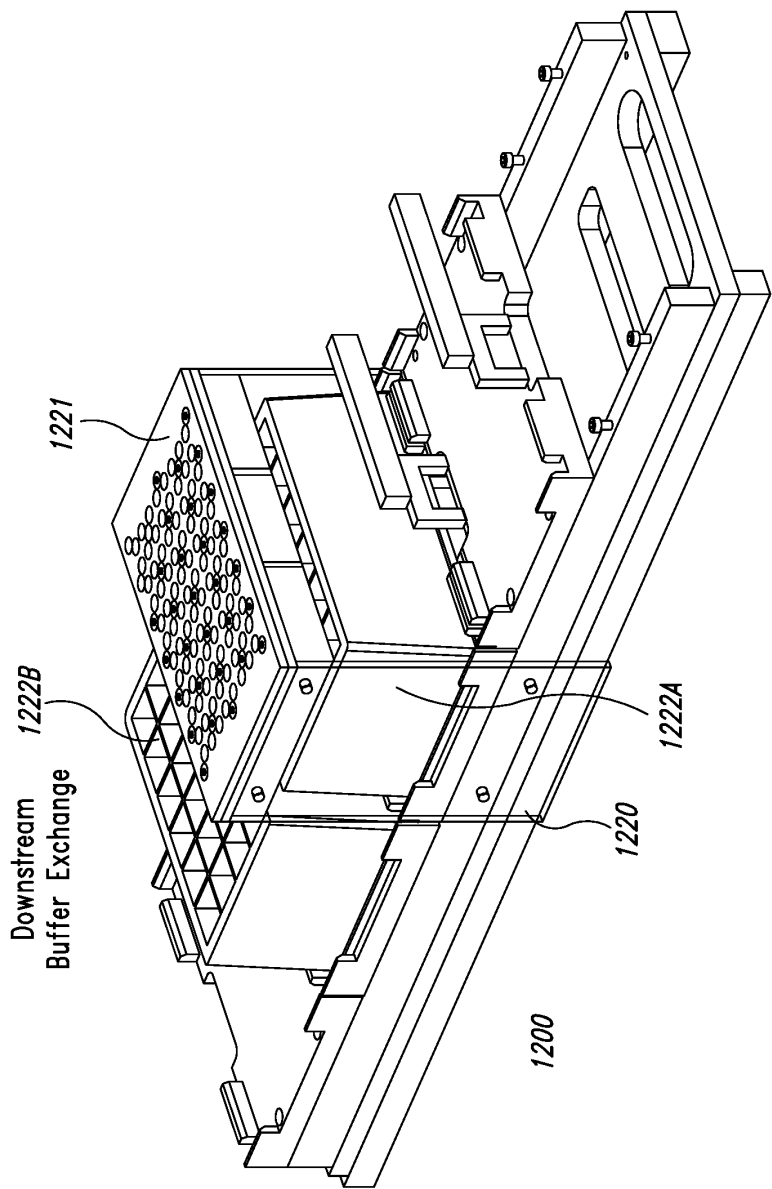


FIG. 12

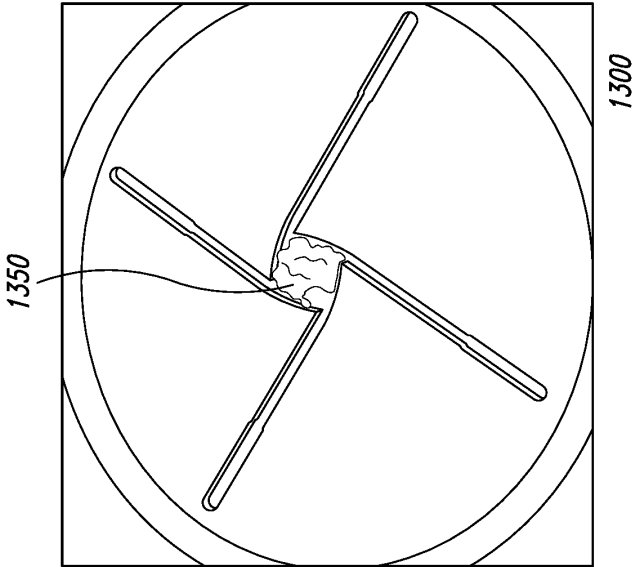


FIG. 13A

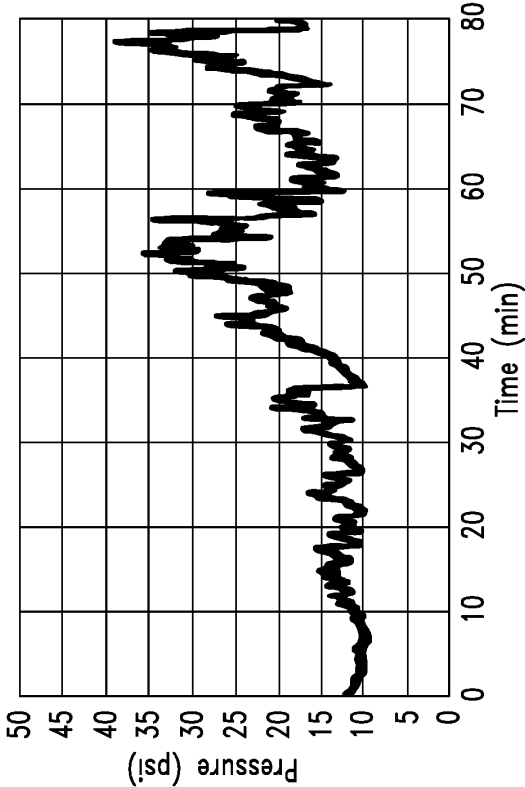


FIG. 13B

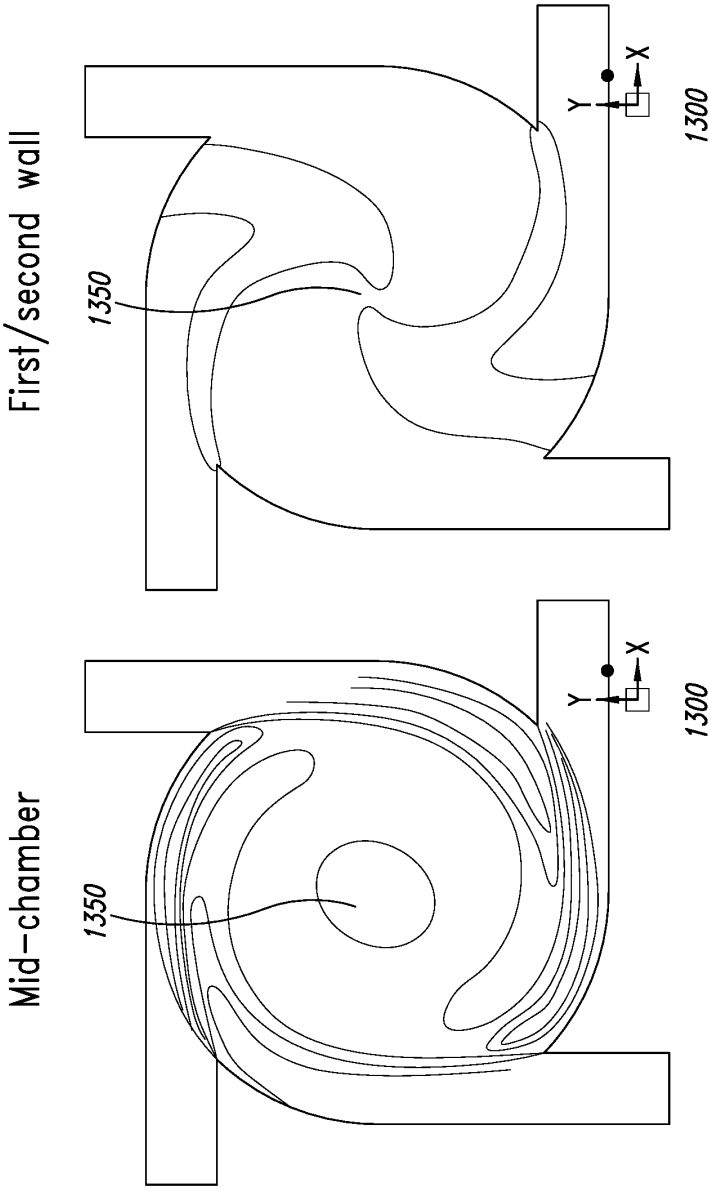


FIG. 13C

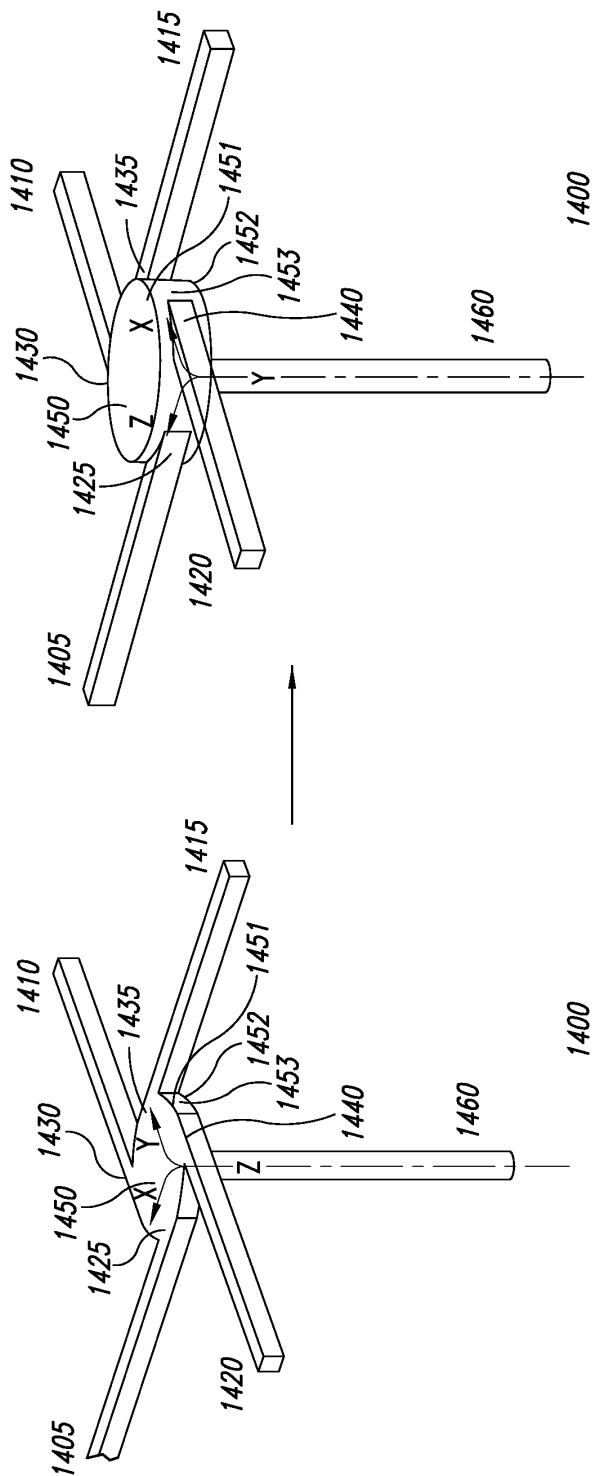


FIG. 14B

FIG. 14A

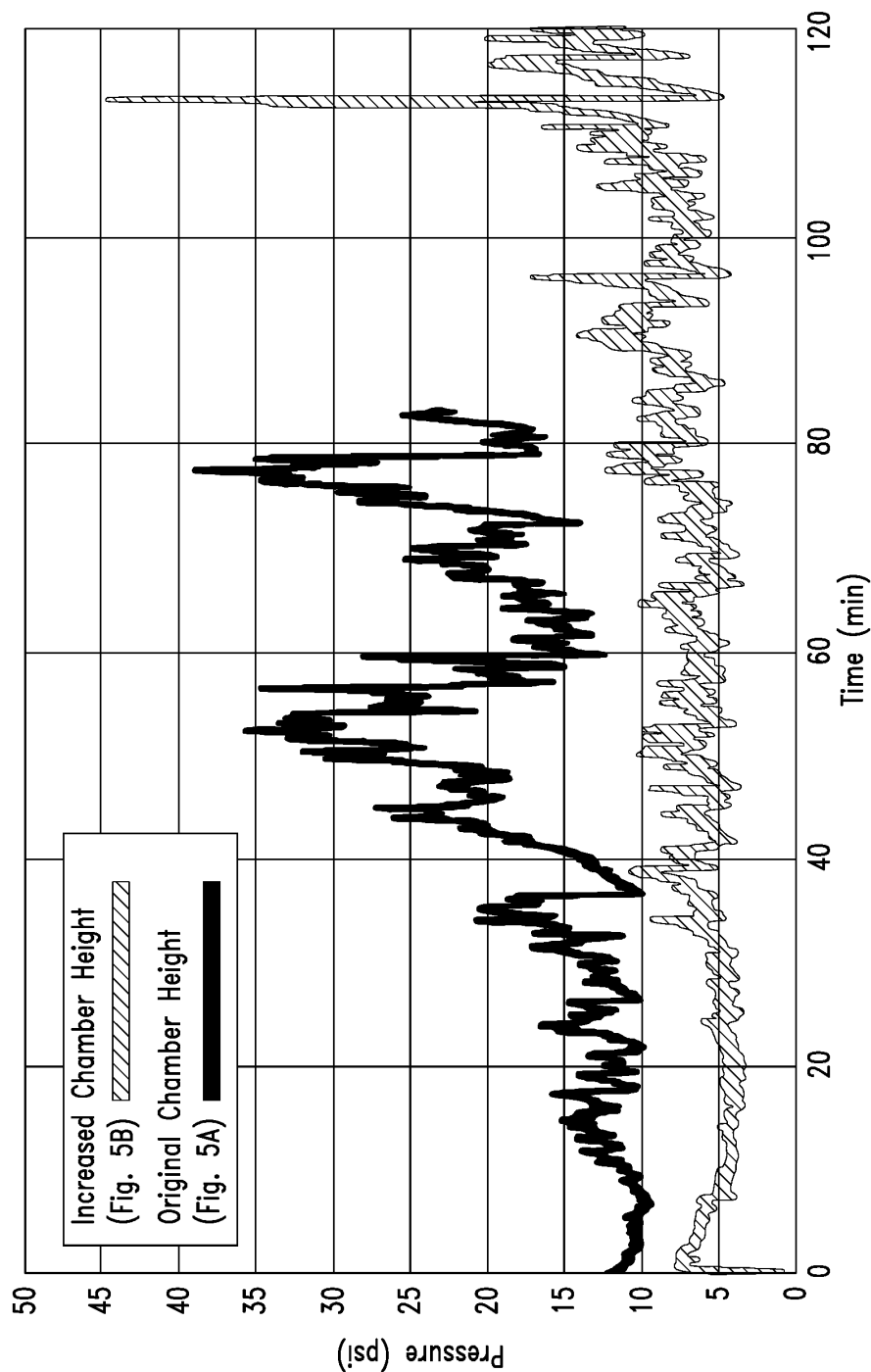


FIG. 14C

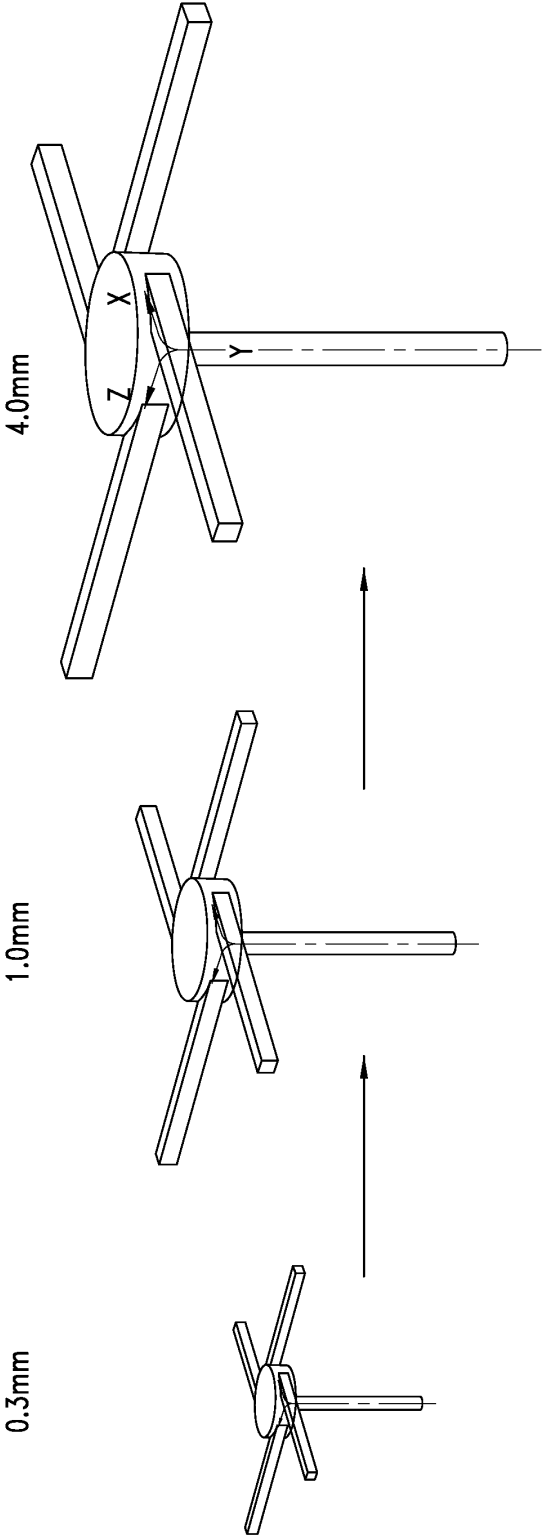


FIG. 14F

FIG. 14E

FIG. 14D

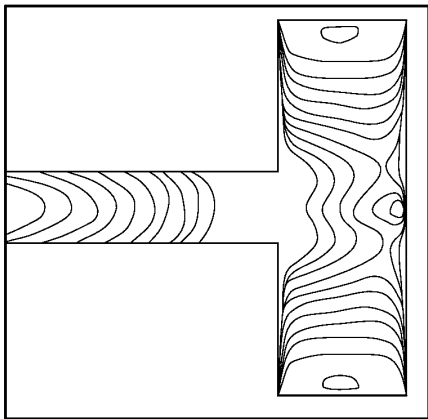


FIG. 15B

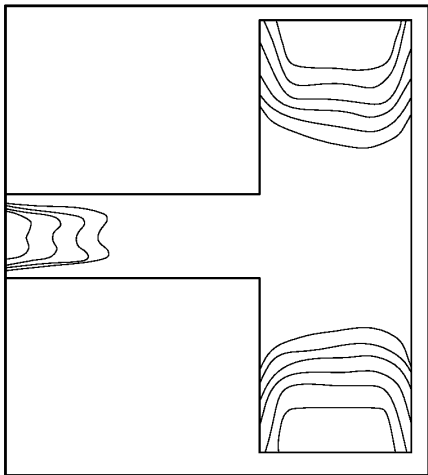


FIG. 15A

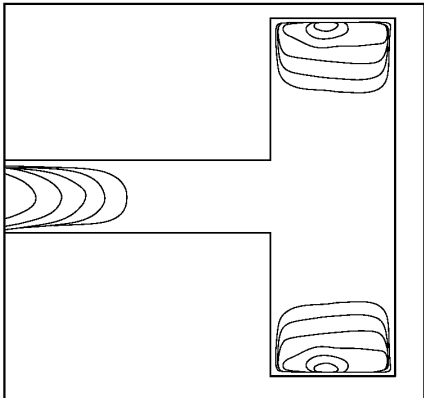


FIG. 15C

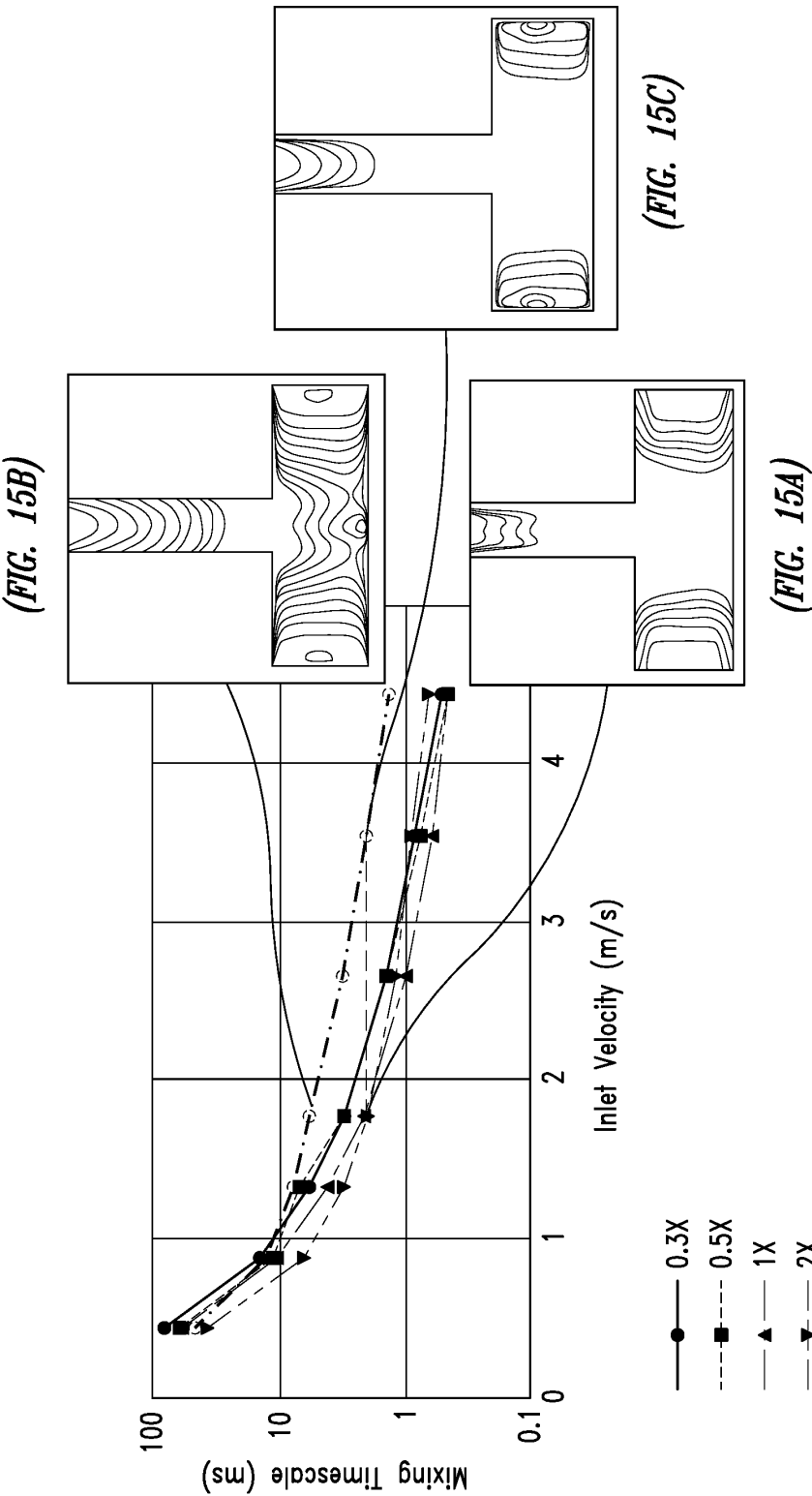


FIG. 15D

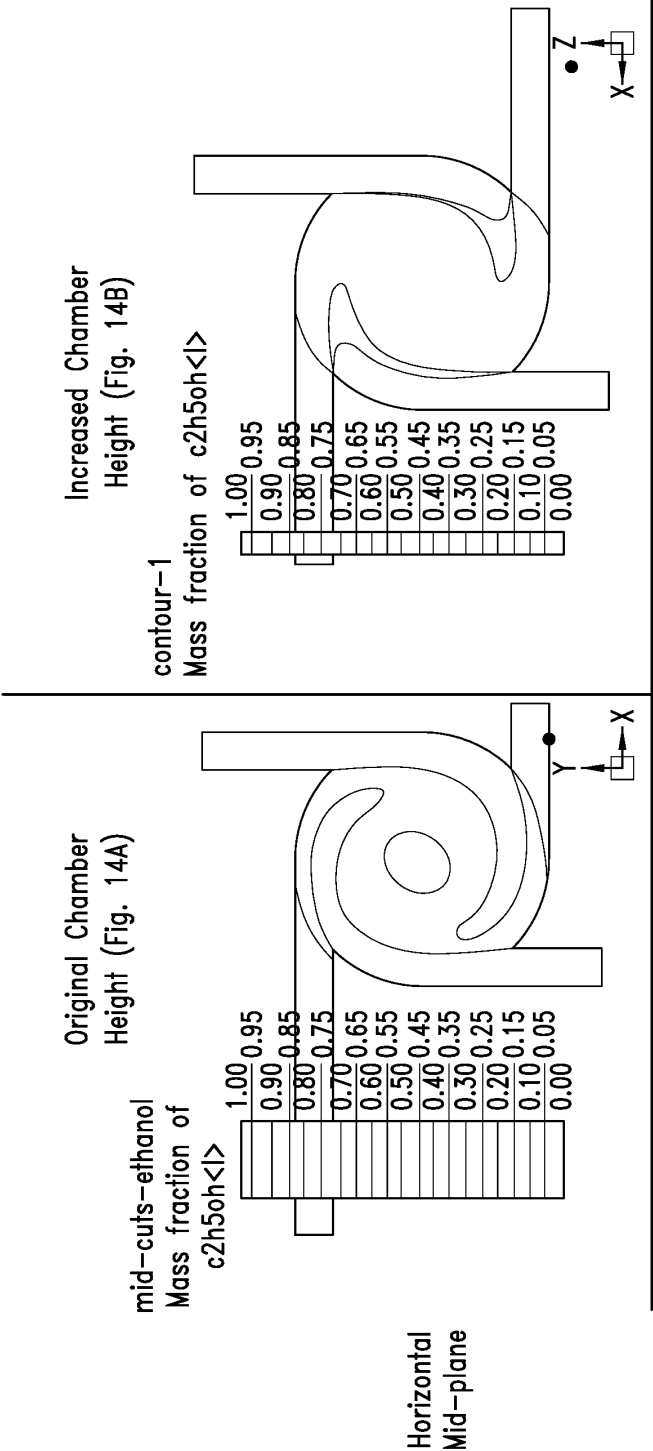


FIG. 15E

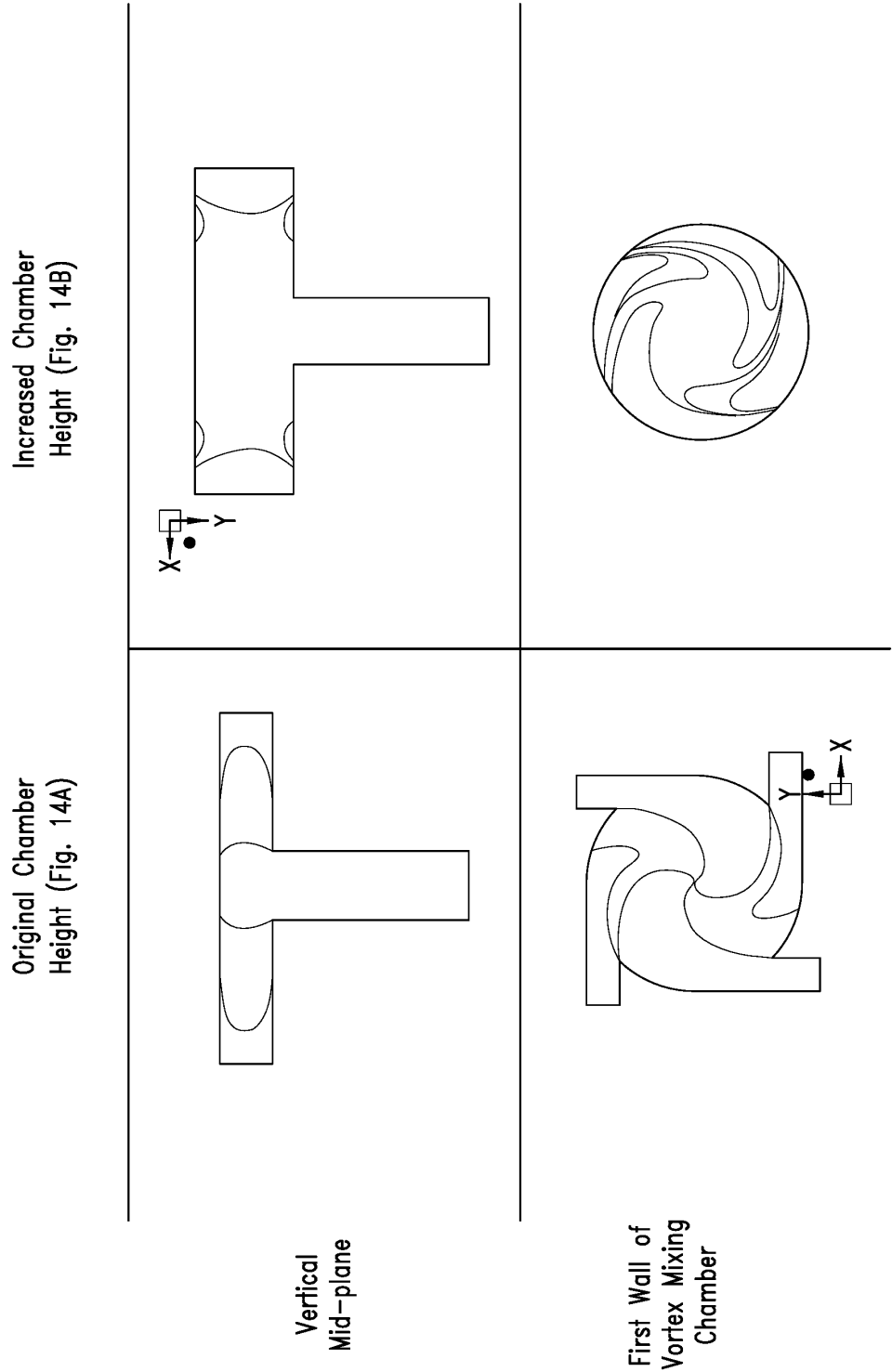


FIG. 15E (Continued)

Scale	0.3X	0.5X	1X	2X	4X
Exit channel/exit port diameter (mm)	0.33	0.5	1	2	4
Minimum Flow Rate (ml/min)	17	50	160	750	5,000
Minimum batch size (as set by mg lost in startup)	1	5	10	50	200
Maximum batch size (g in 4 hr mix)	1.5	1.5	5	24	96

FIG. 16A

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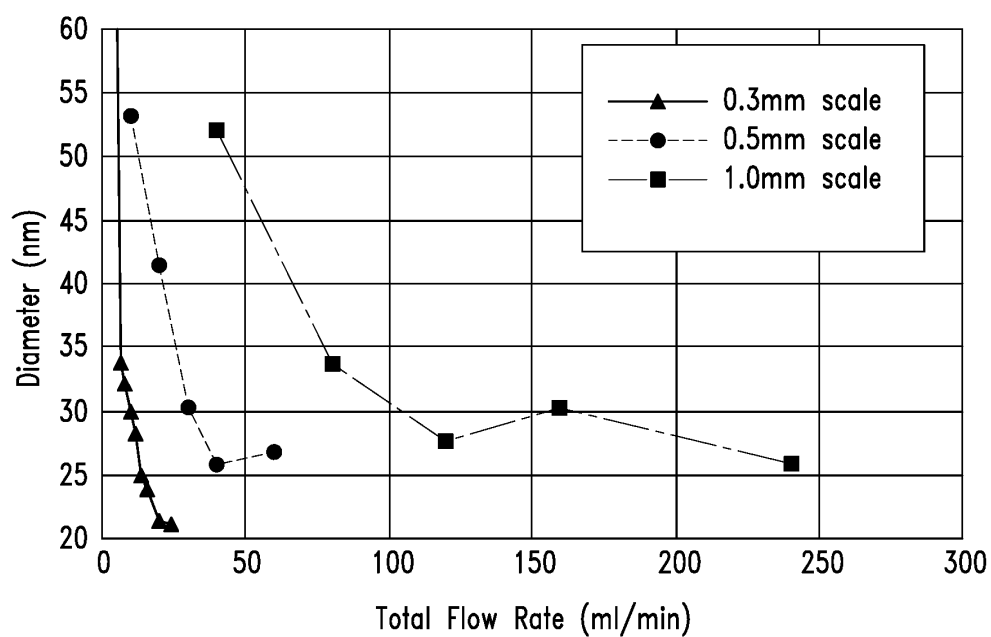


FIG. 16B

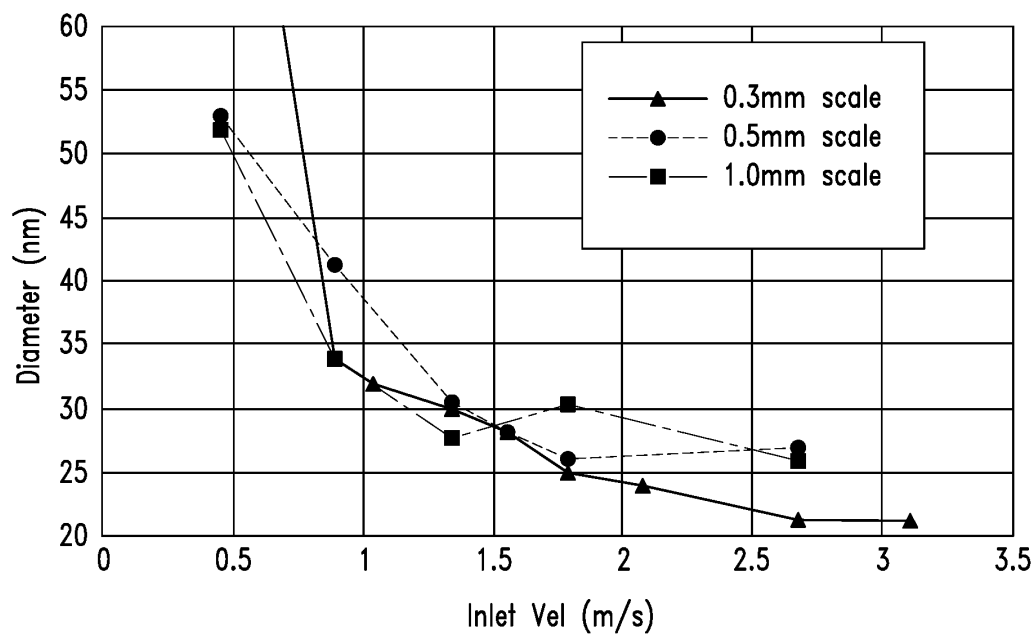


FIG. 16C

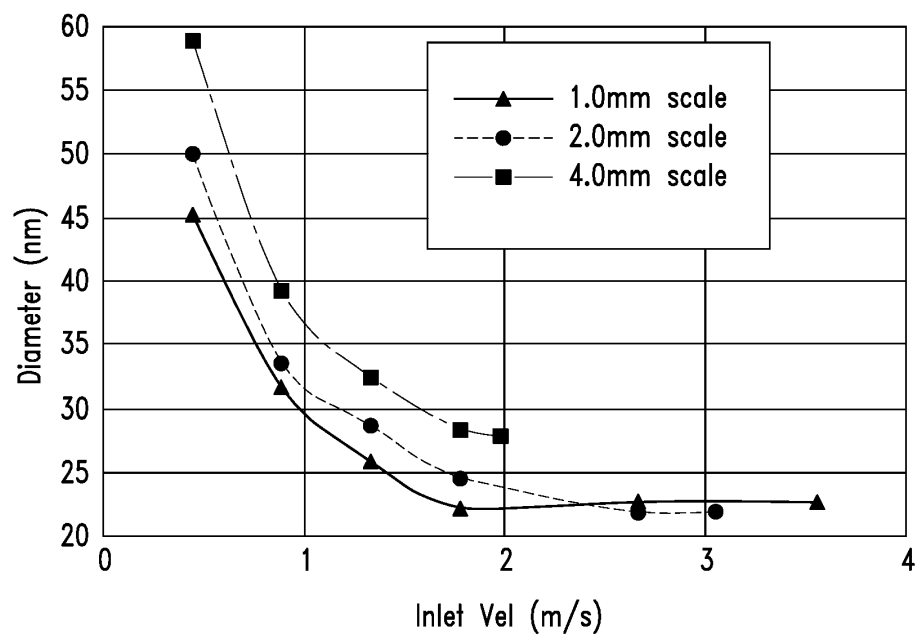
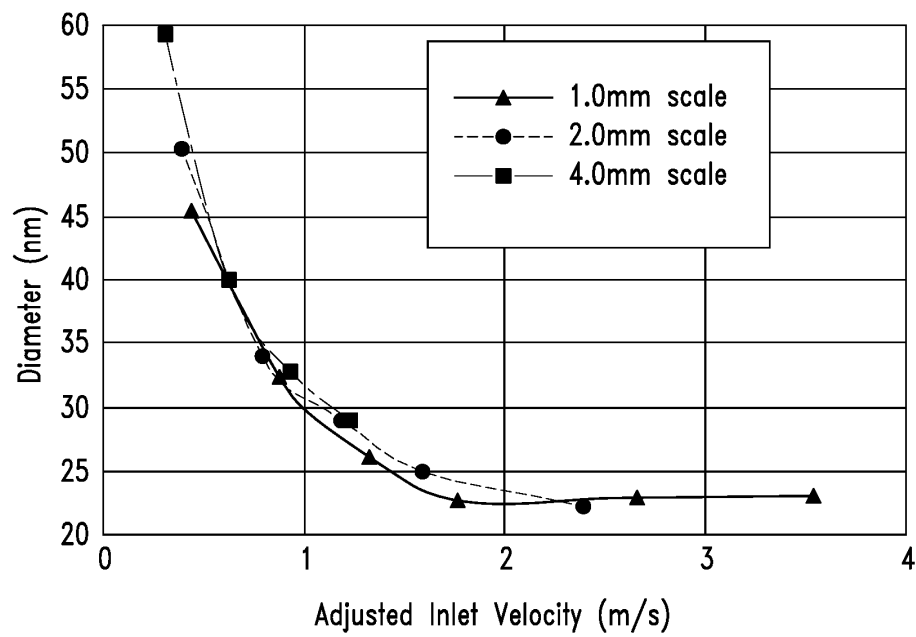
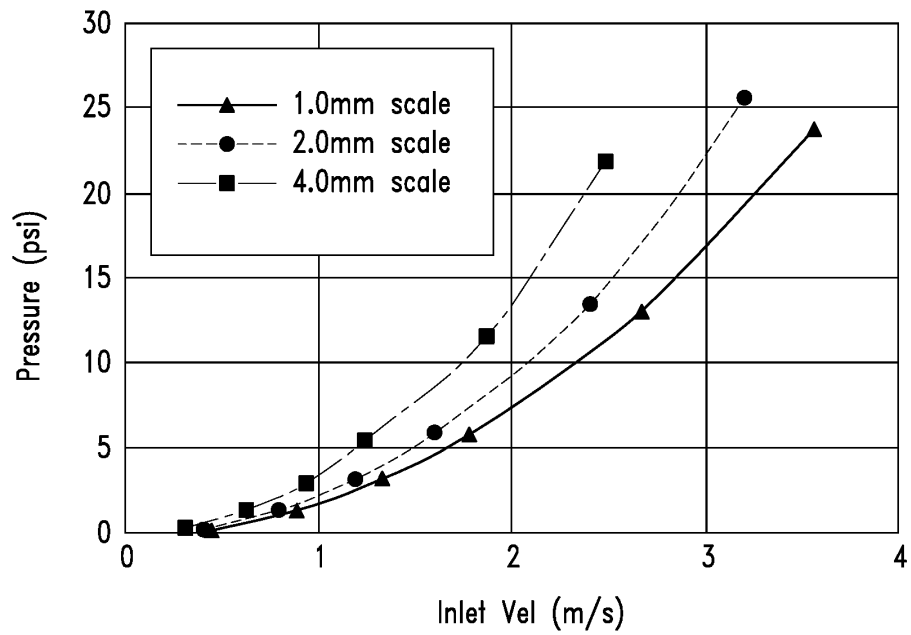


FIG. 16D

Mixer Exit Port/Exit Channel Diameter	Effective Velocity Adjustment
1.0mm	100%
2.0mm	90%
4.0mm	70%

FIG. 16E

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*FIG. 16F**FIG. 16G*

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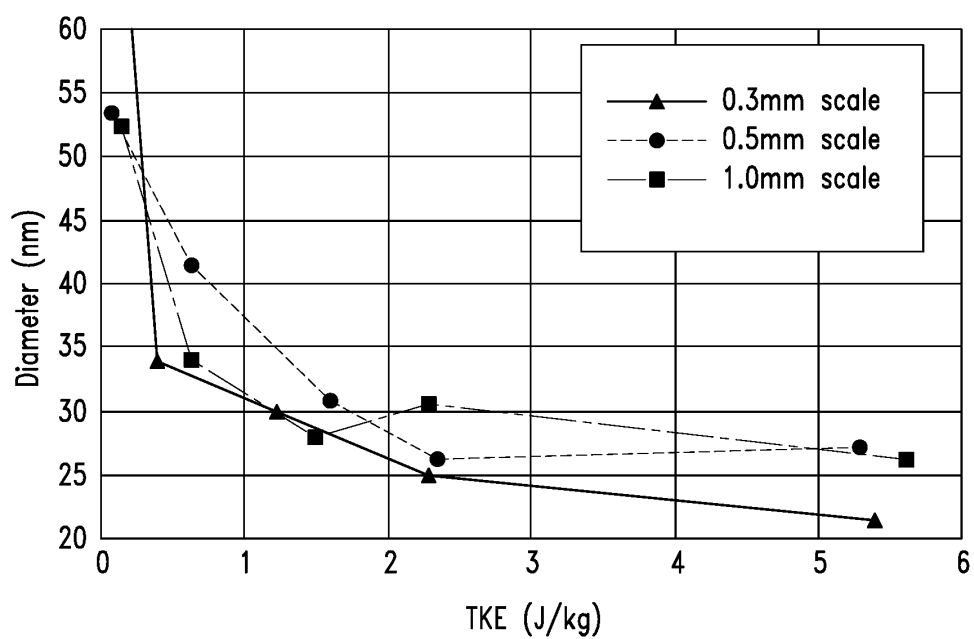


FIG. 16H

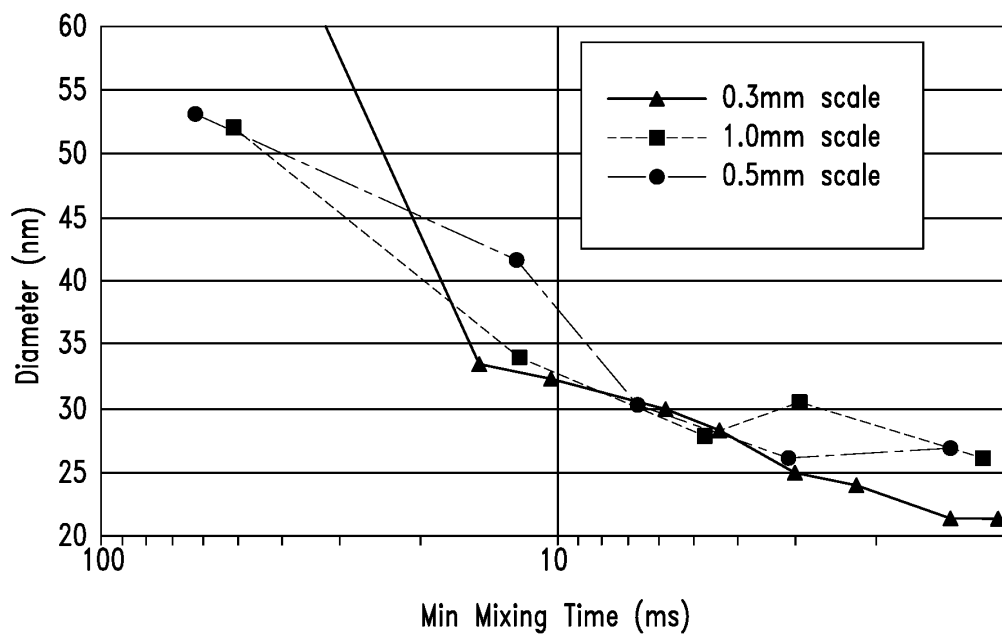
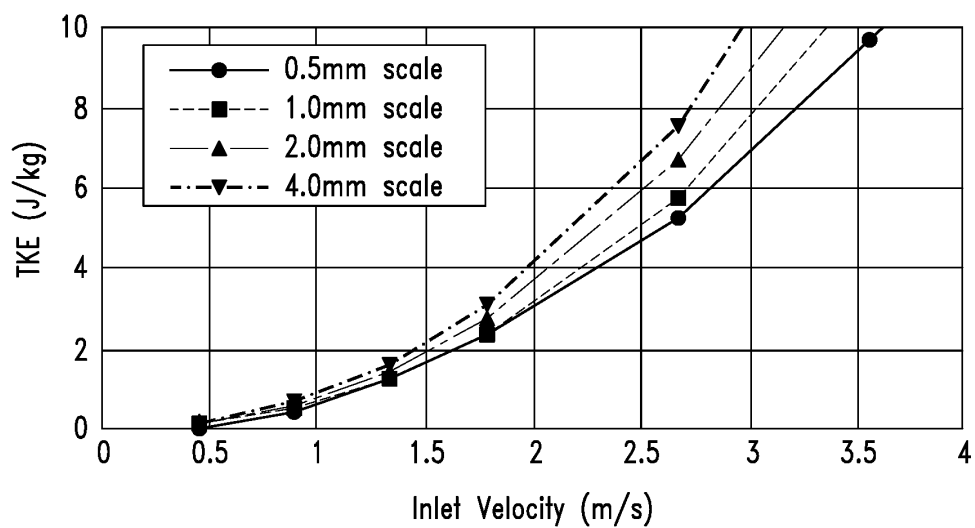
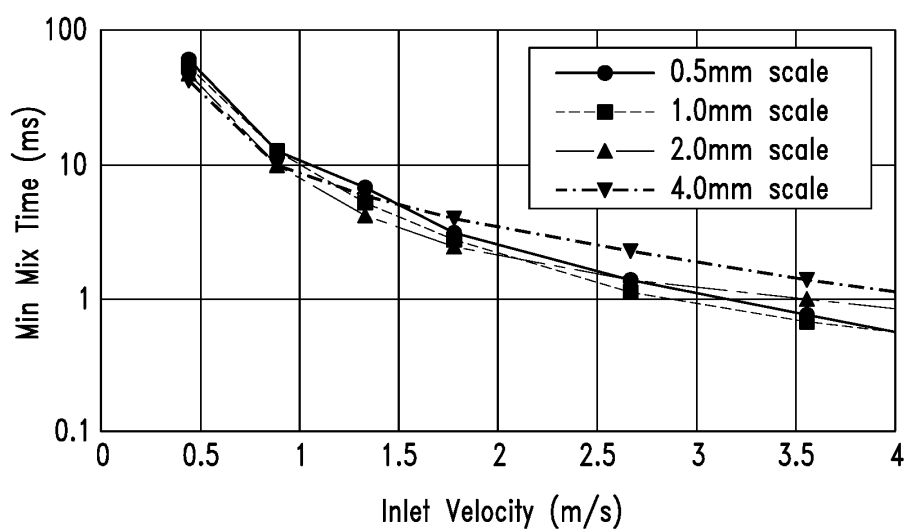
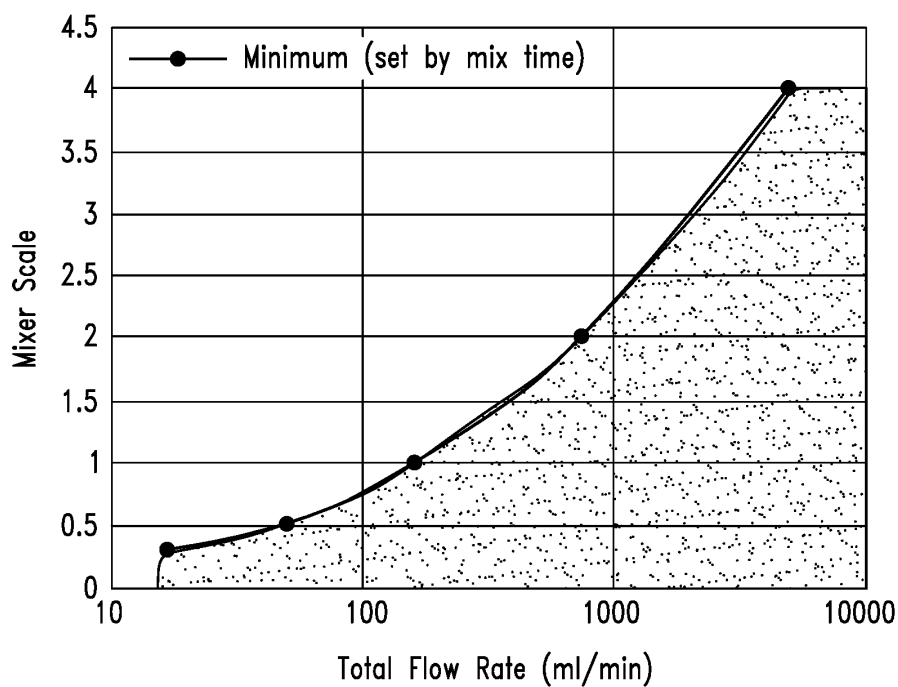


FIG. 16I

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*FIG. 16J**FIG. 16K*

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*FIG. 16L*

Mixer Exit Port/Exit Channel Diameter	Minimum Total Flow Rate (ml/min)
0.3mm	17
0.5mm	50
1.0mm	160
2.0mm	750
4.0mm	5000

FIG. 16M

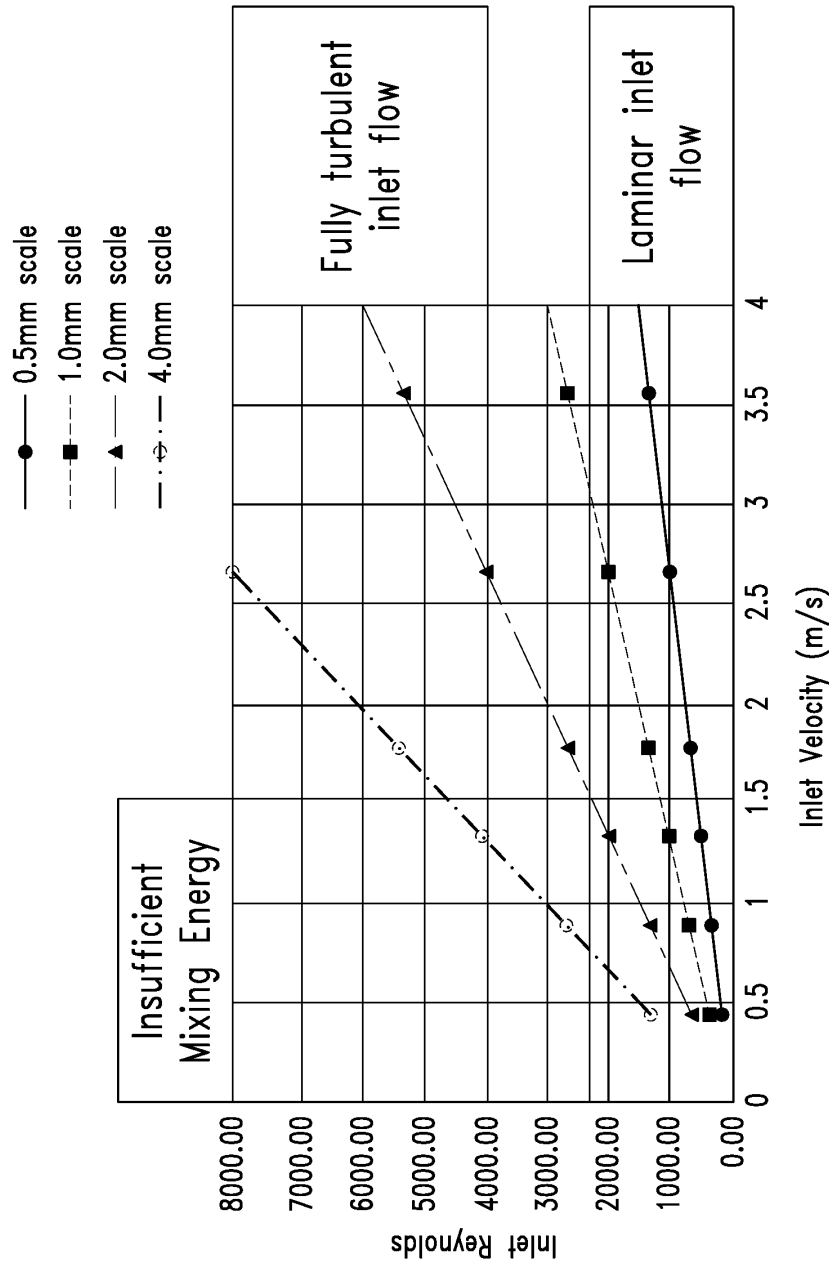


FIG. 16N

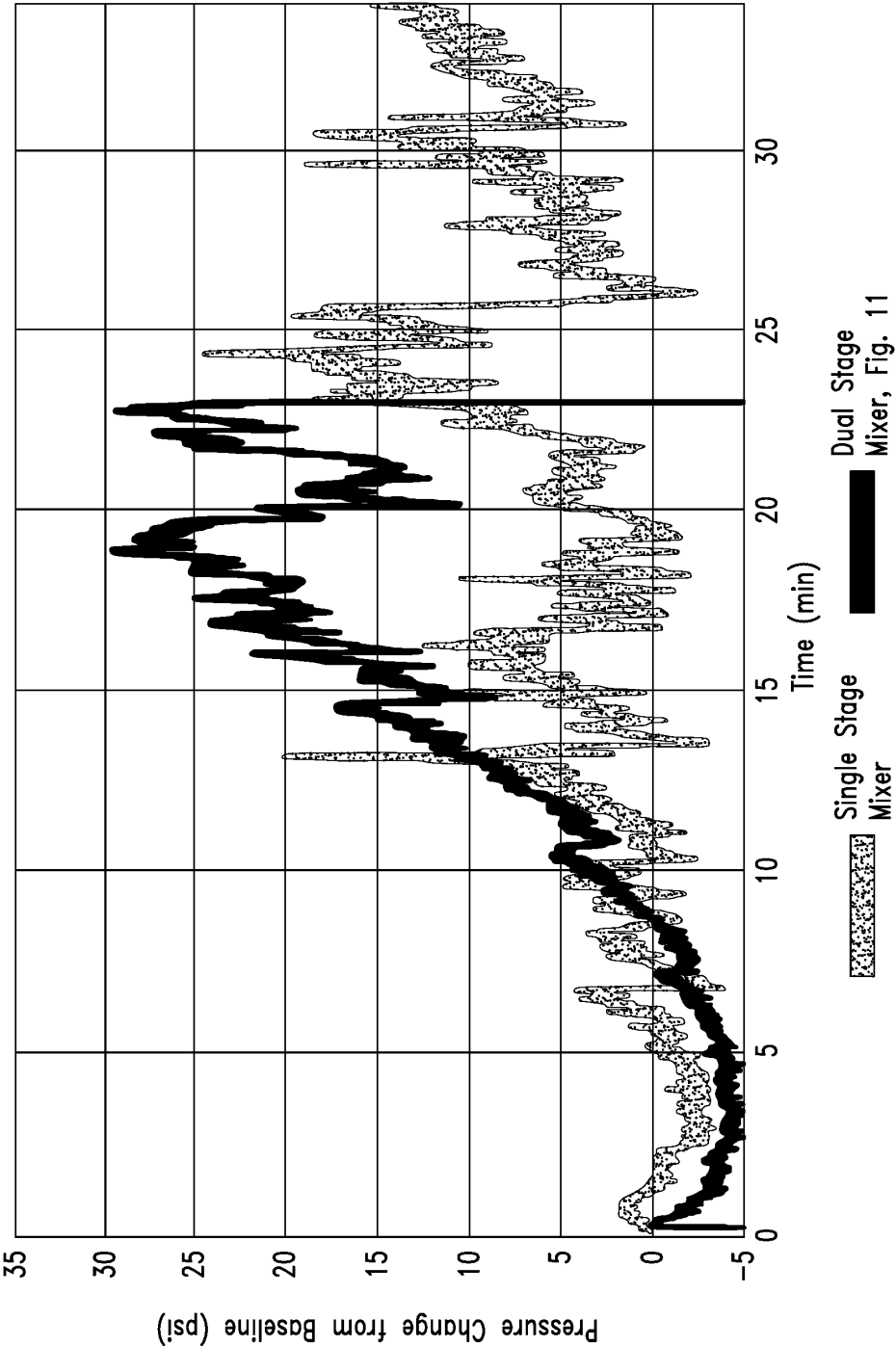


FIG. 17A

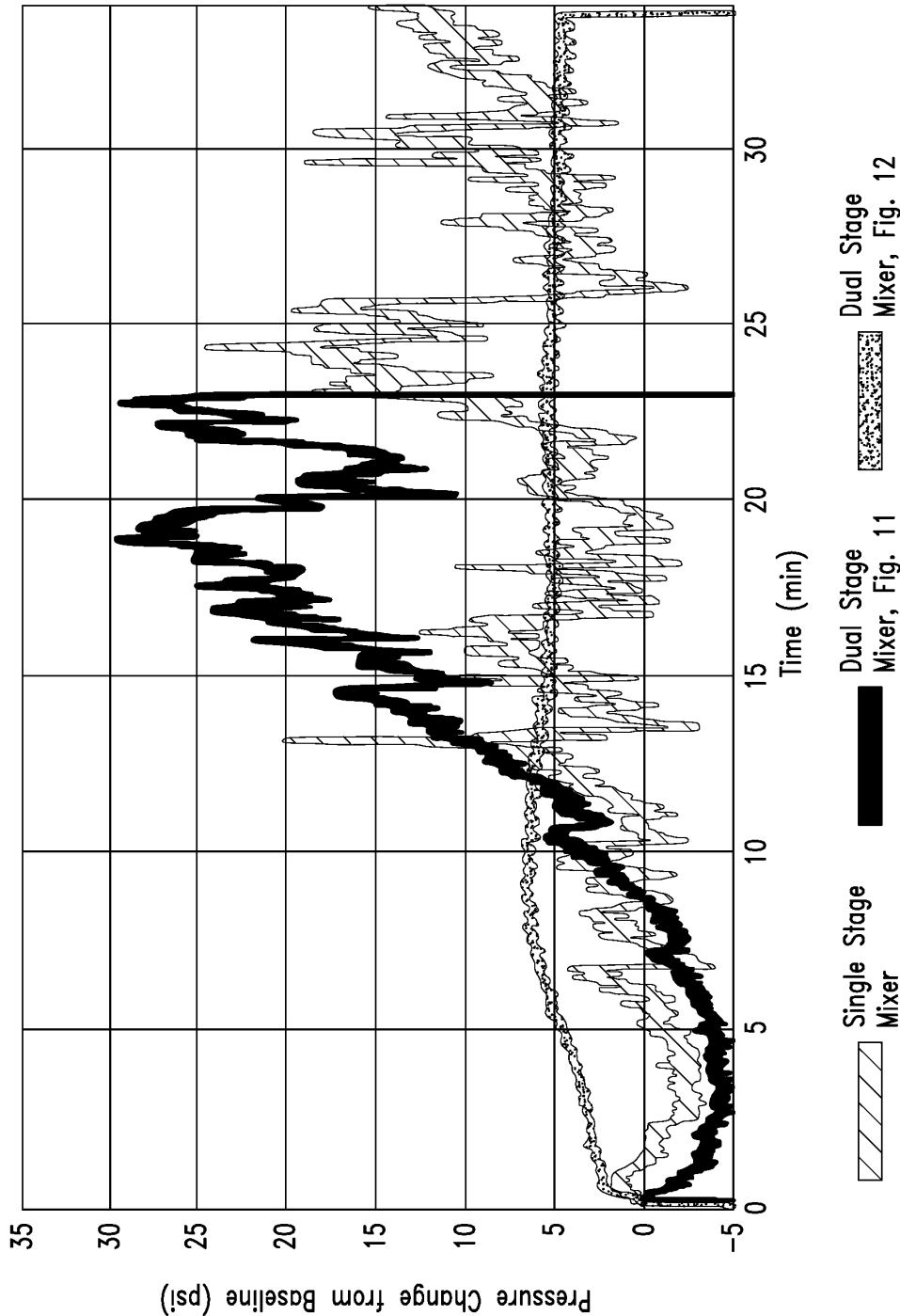
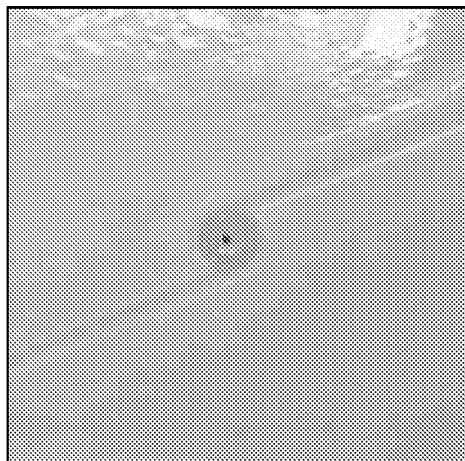


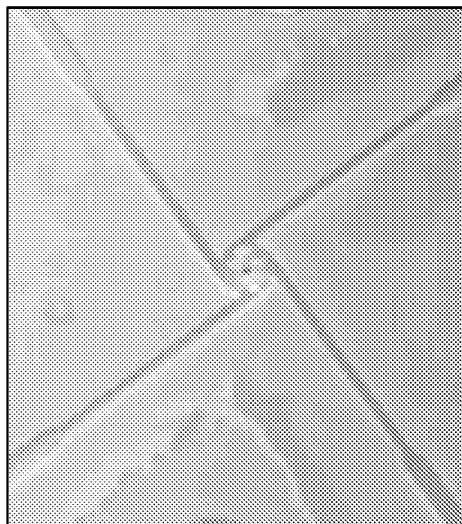
FIG. 17B

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FIG. 17D



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FIG. 17C

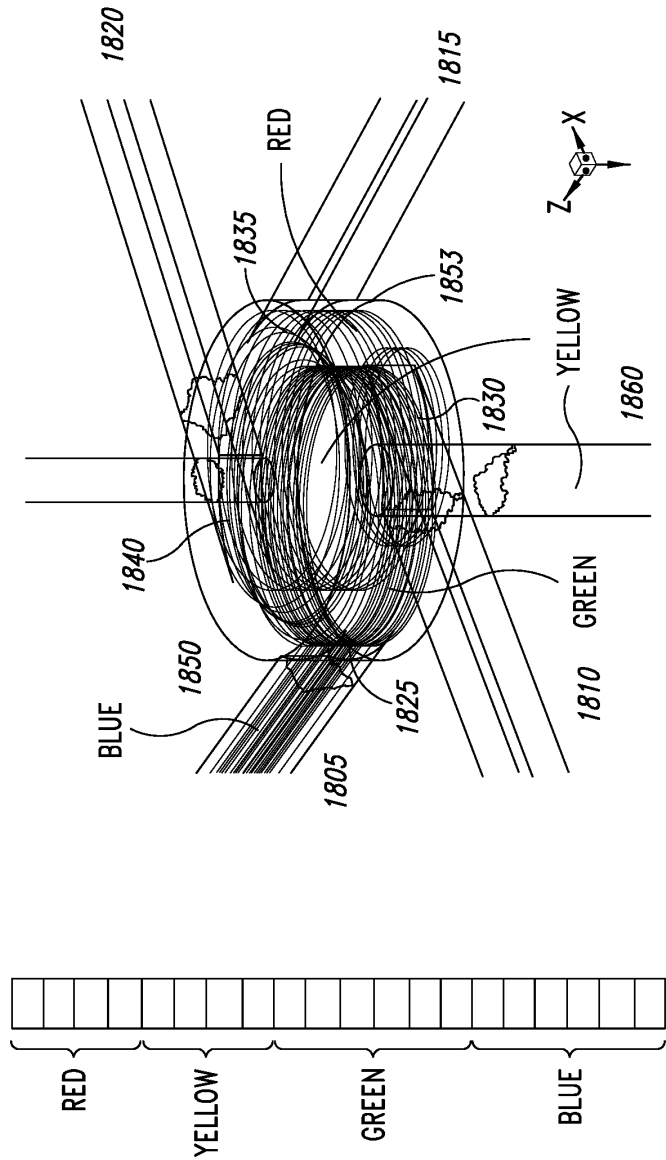


FIG. 18A

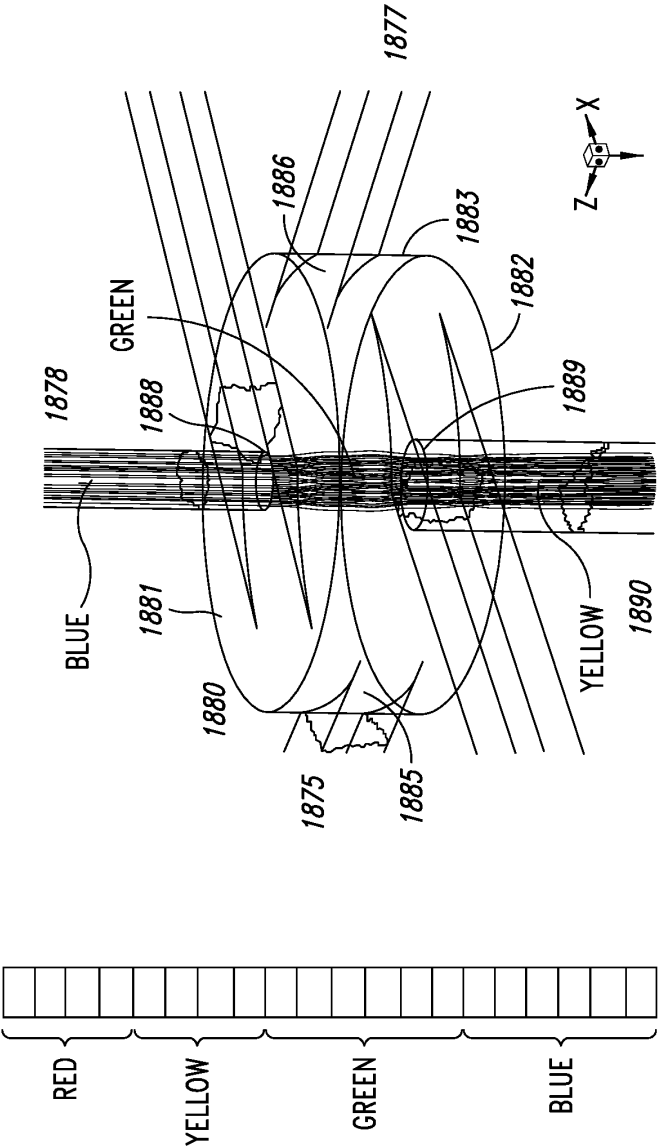


FIG. 18B

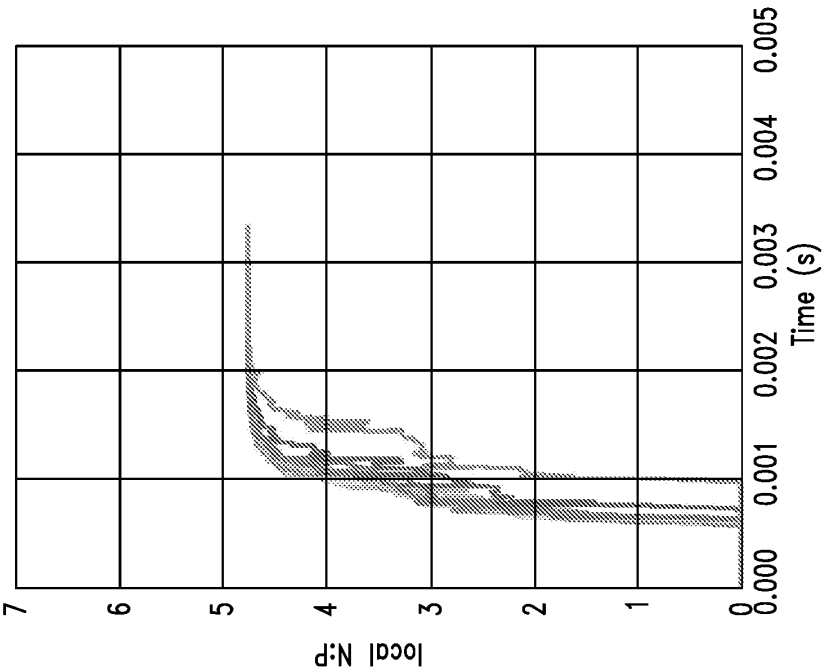


FIG. 19B

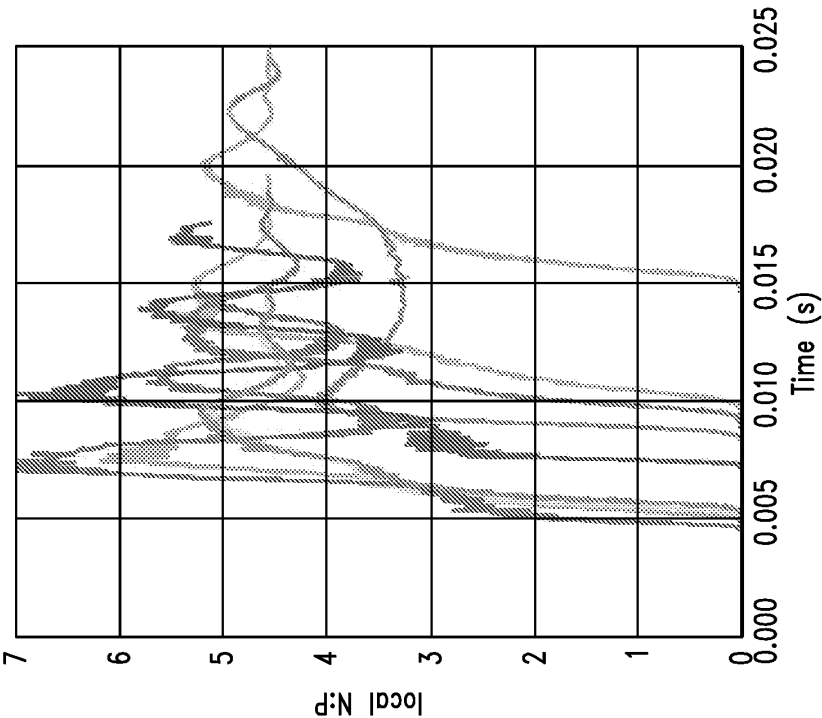


FIG. 19A