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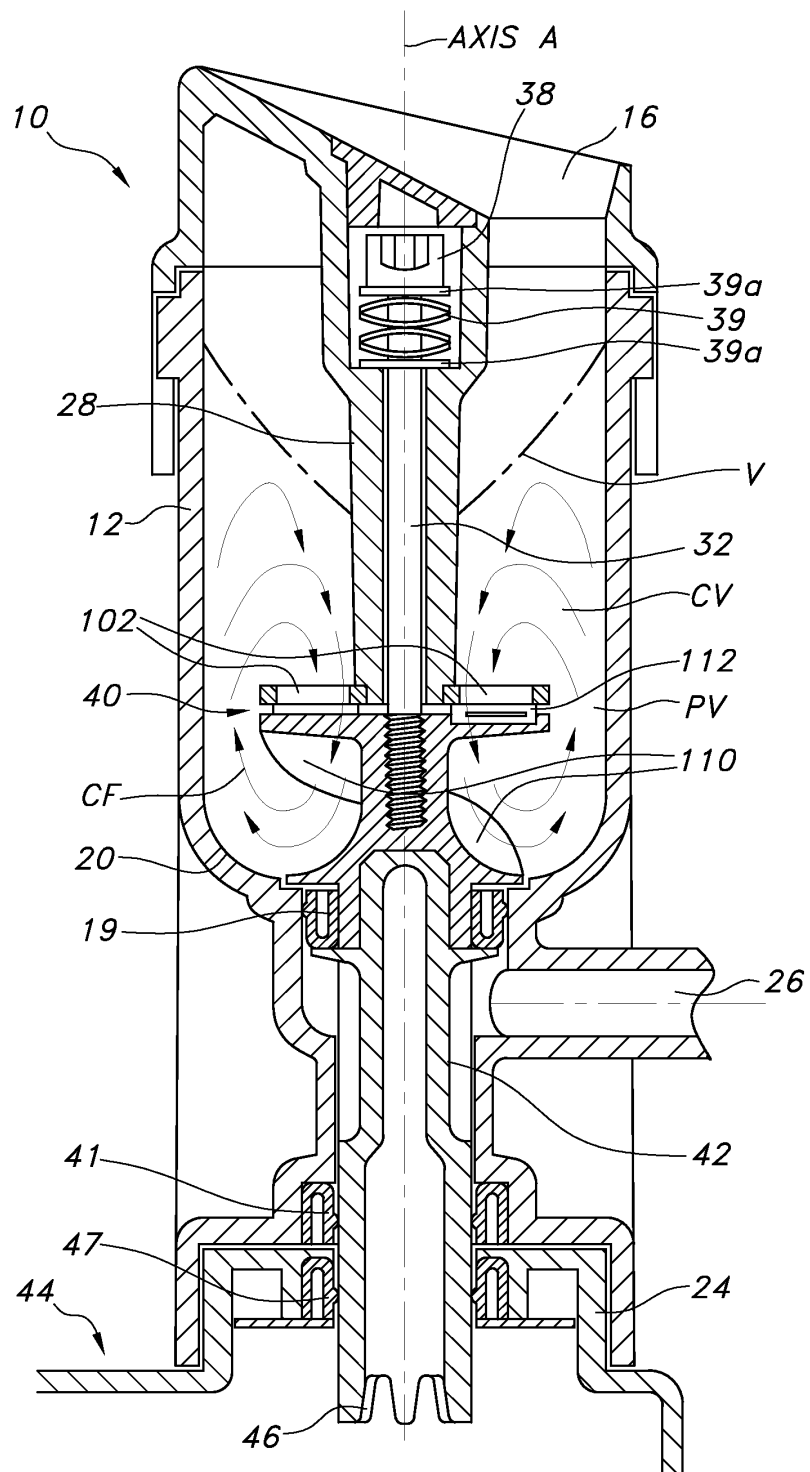


FIG. 2

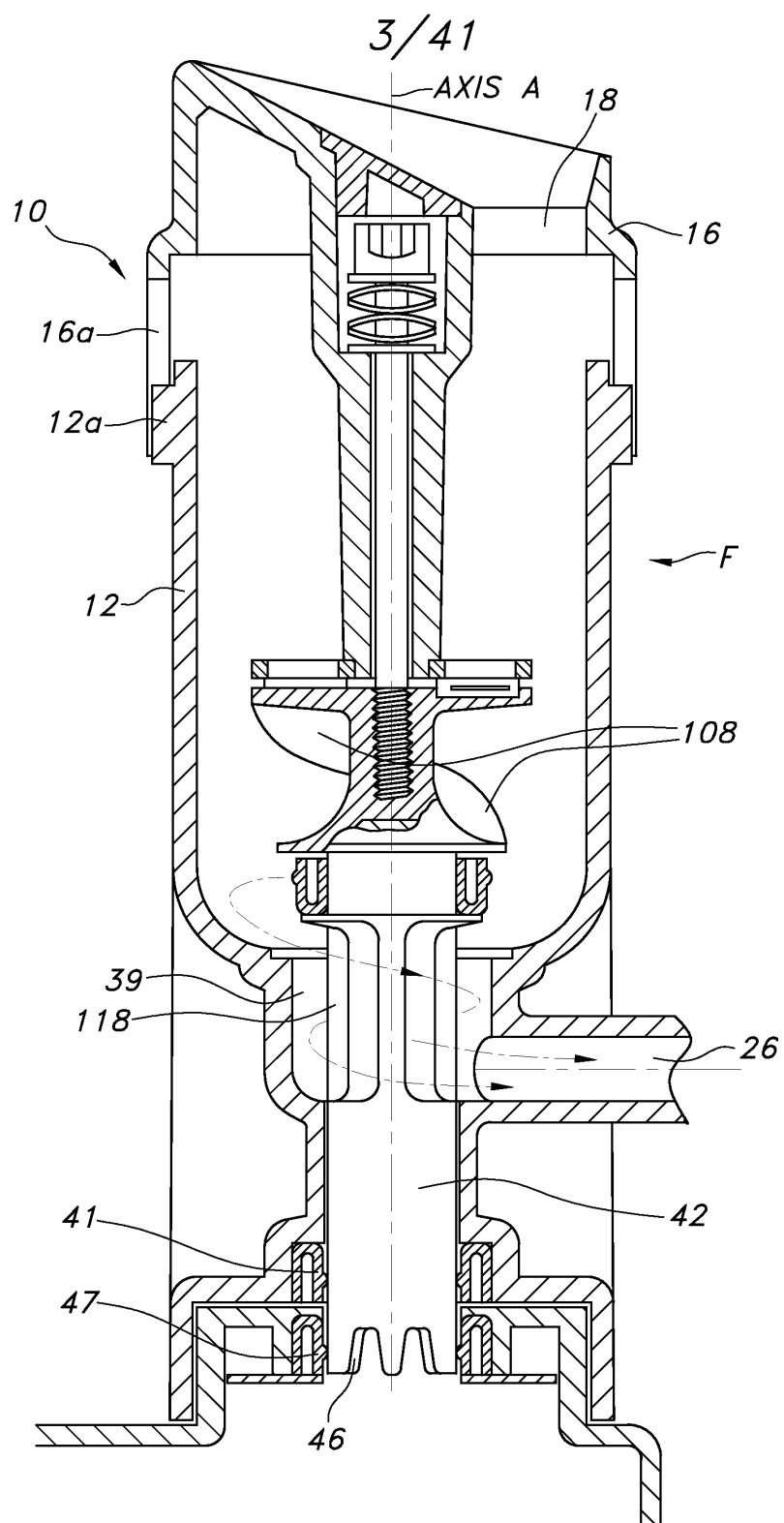


FIG. 3

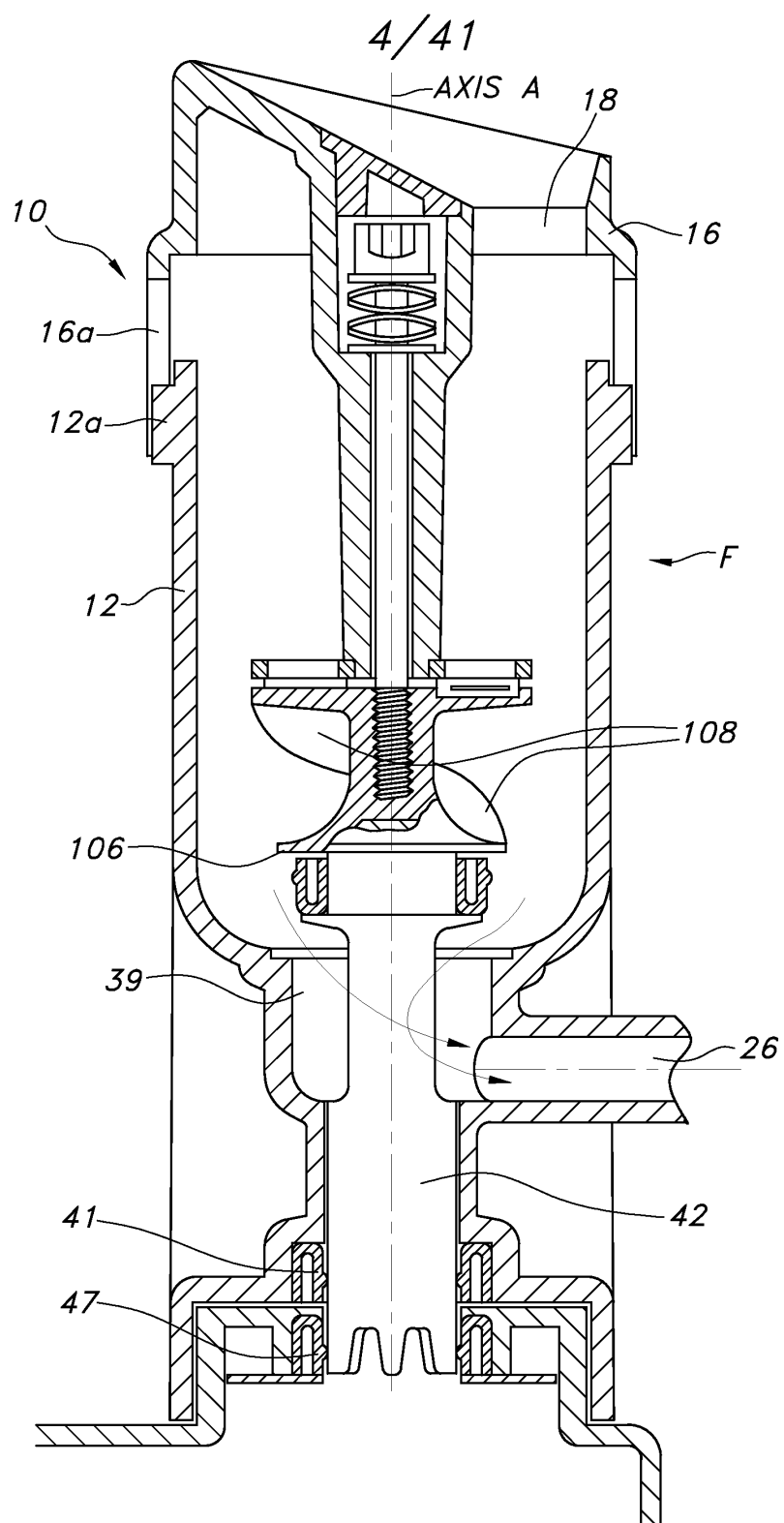


FIG. 4

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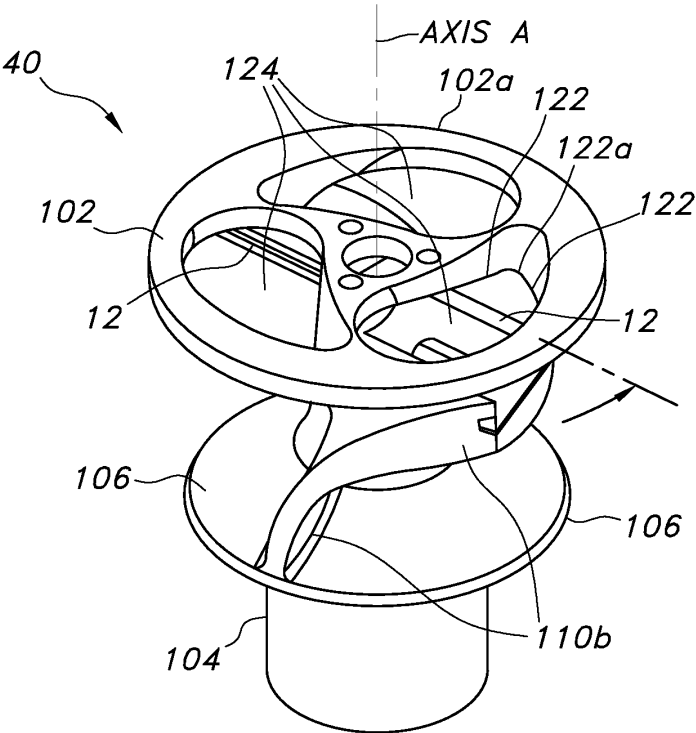


FIG. 5

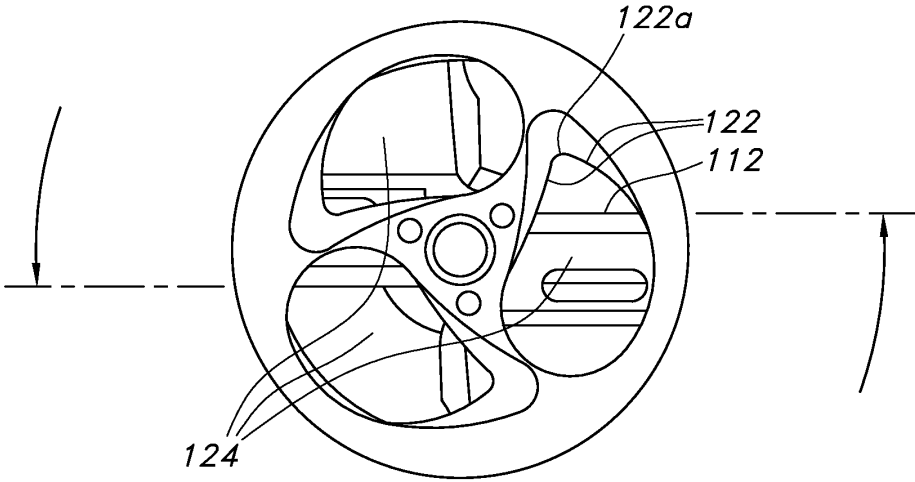


FIG. 6

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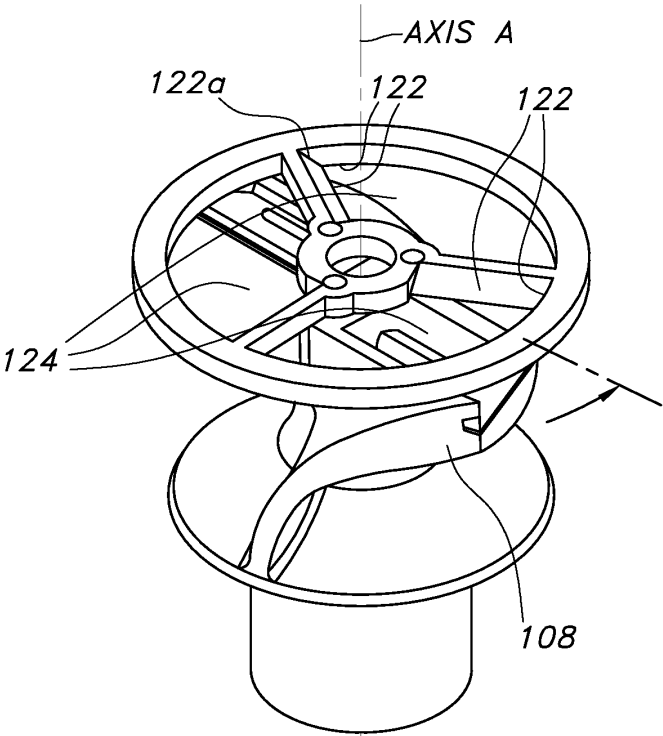


FIG. 7

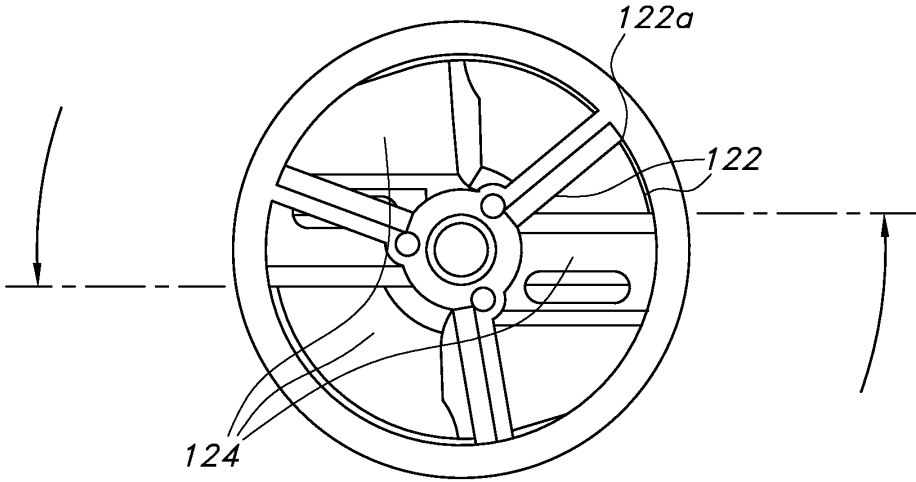


FIG. 8

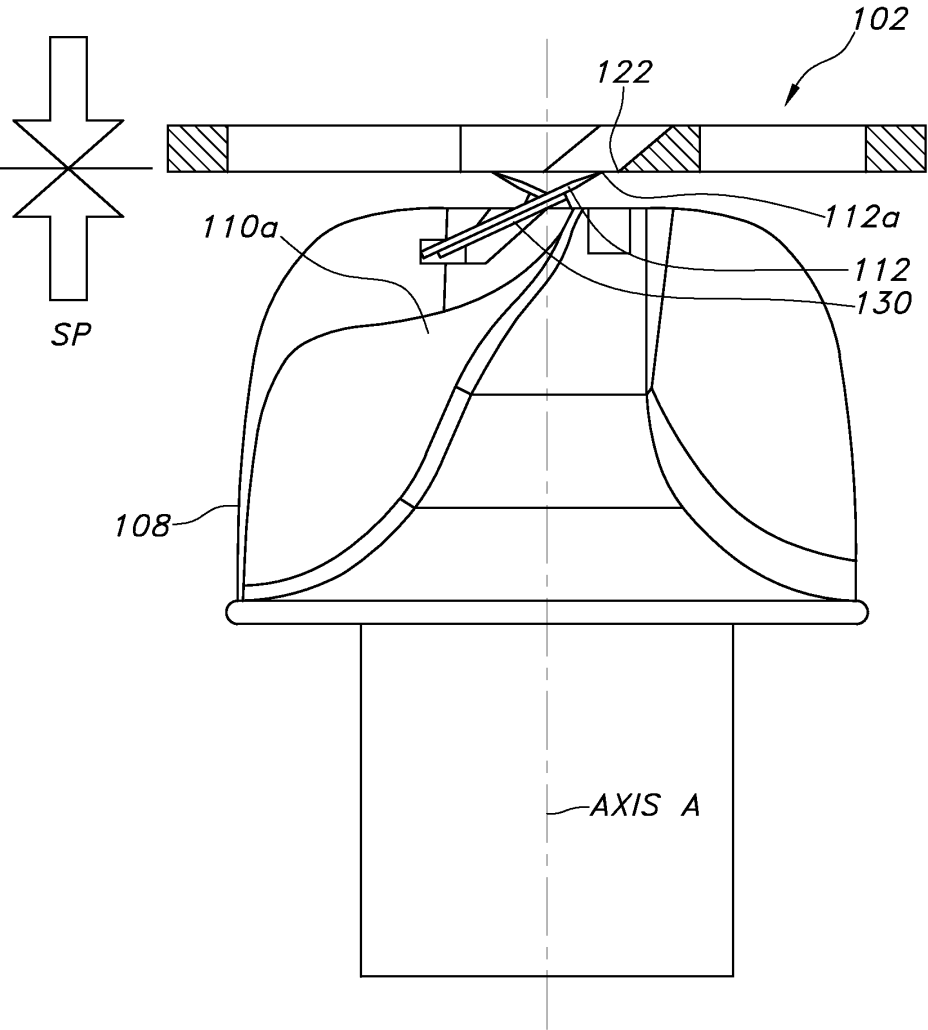


FIG. 9

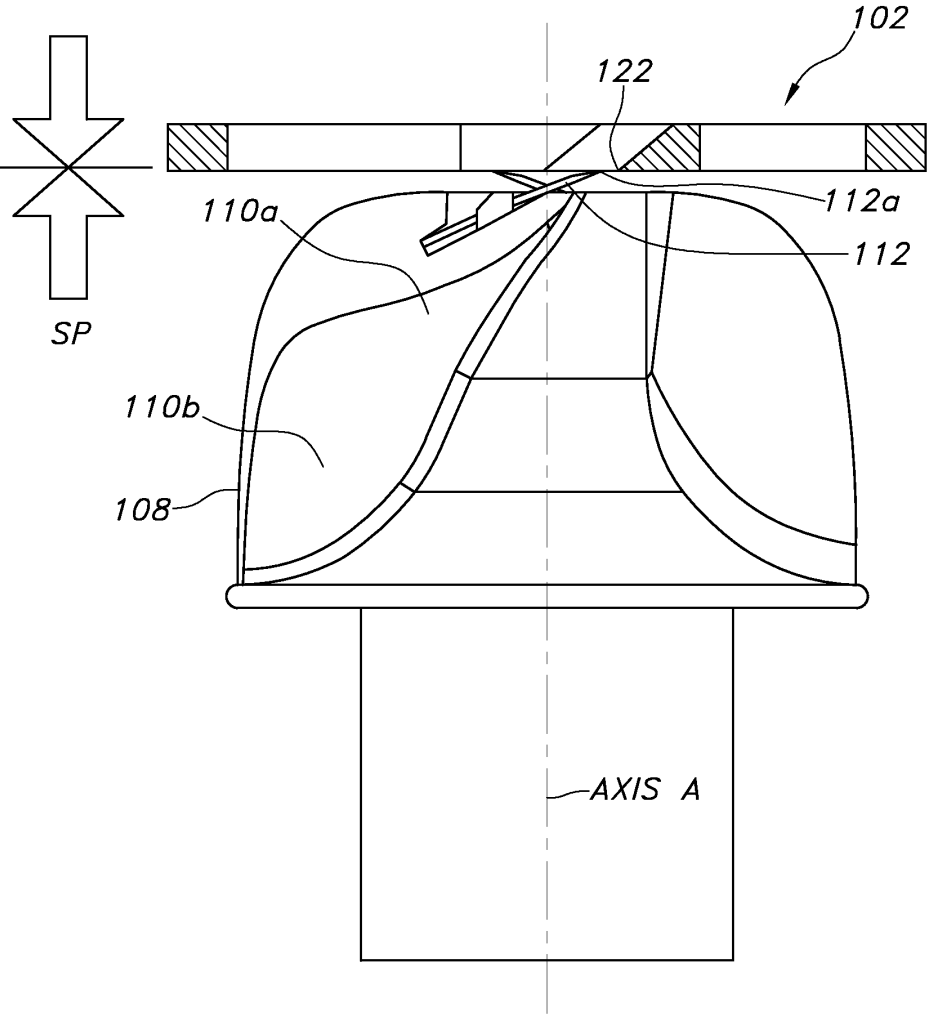


FIG. 10

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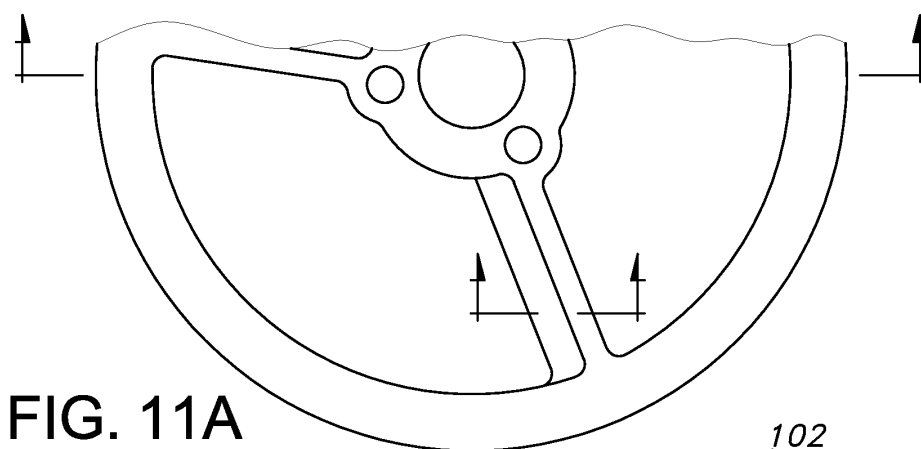


FIG. 11A

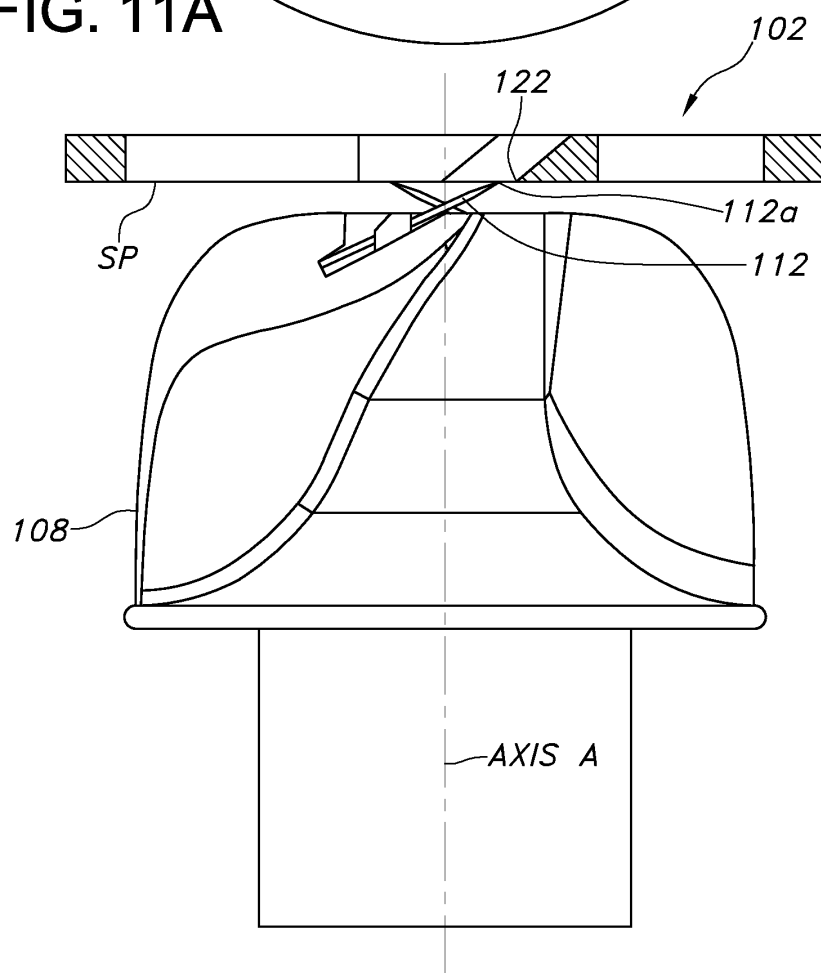


FIG. 11B

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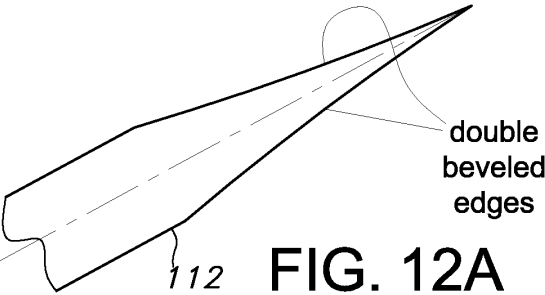


FIG. 12A

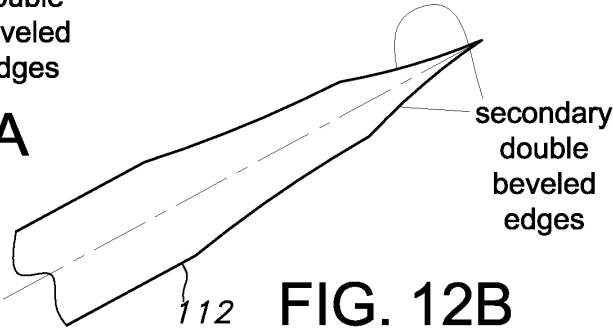


FIG. 12B

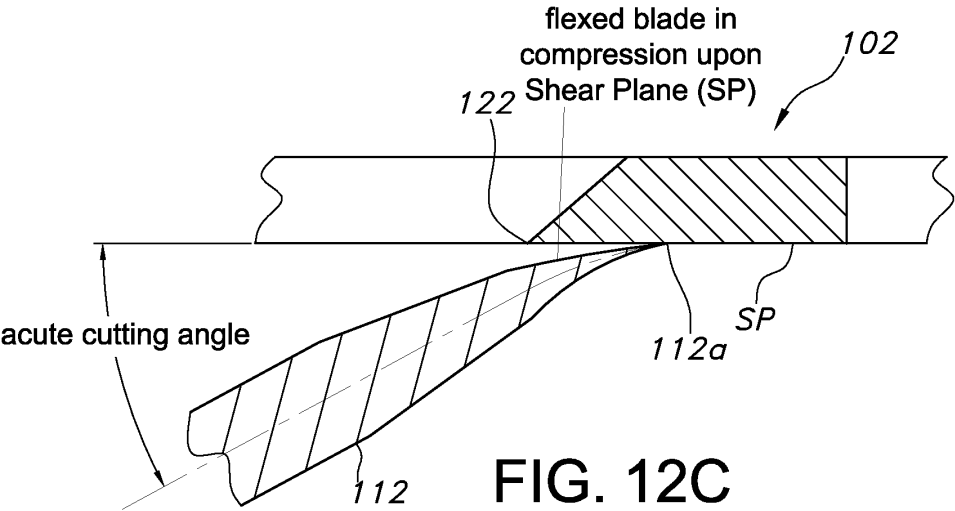


FIG. 12C

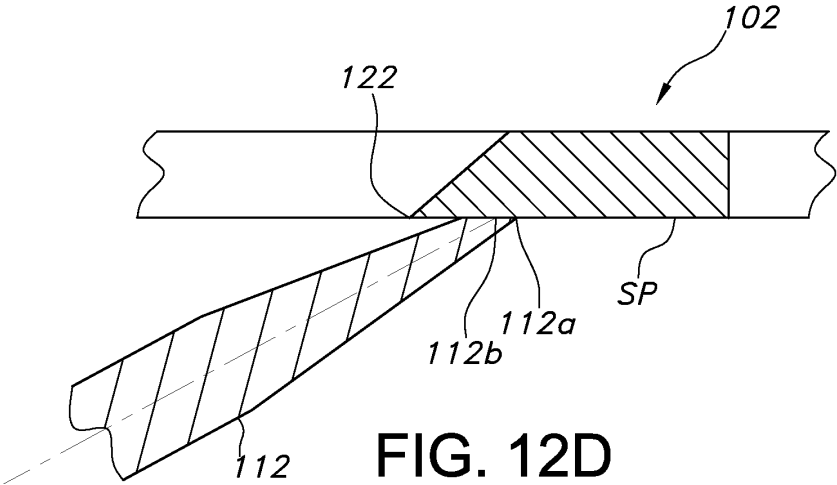


FIG. 12D

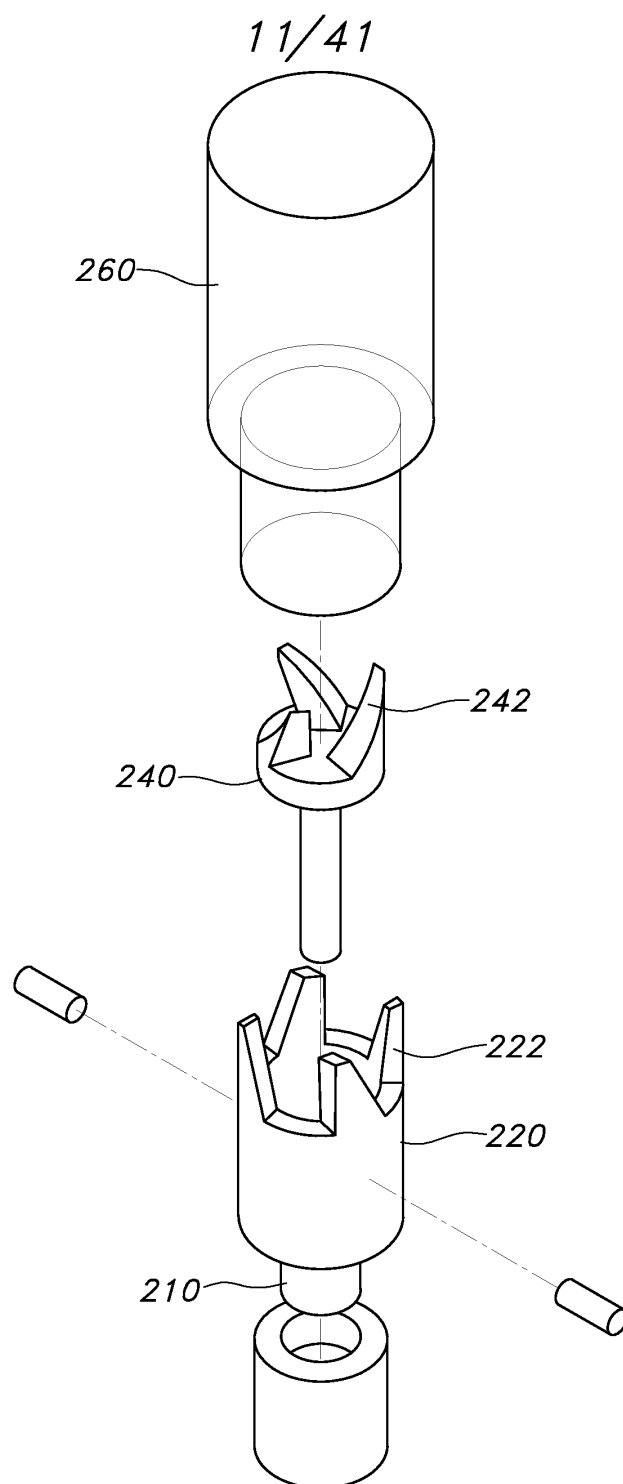


FIG. 13A

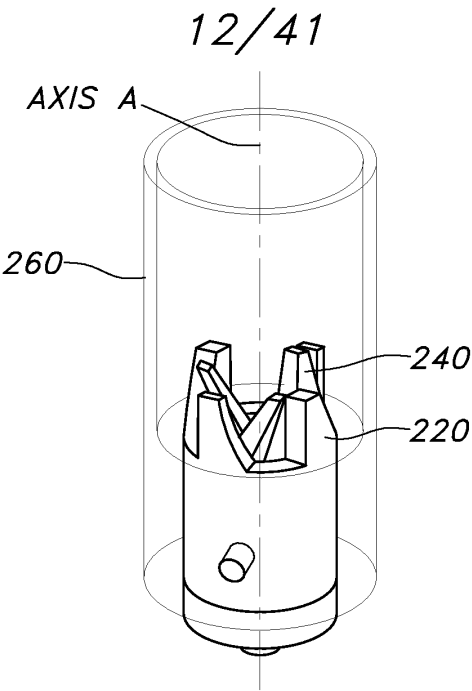


FIG. 13B

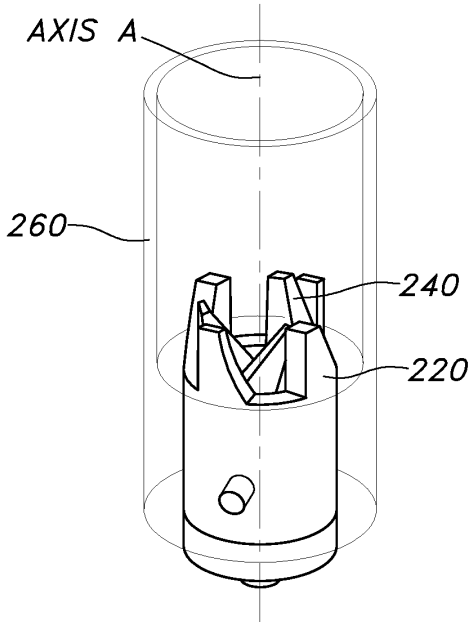


FIG. 13C

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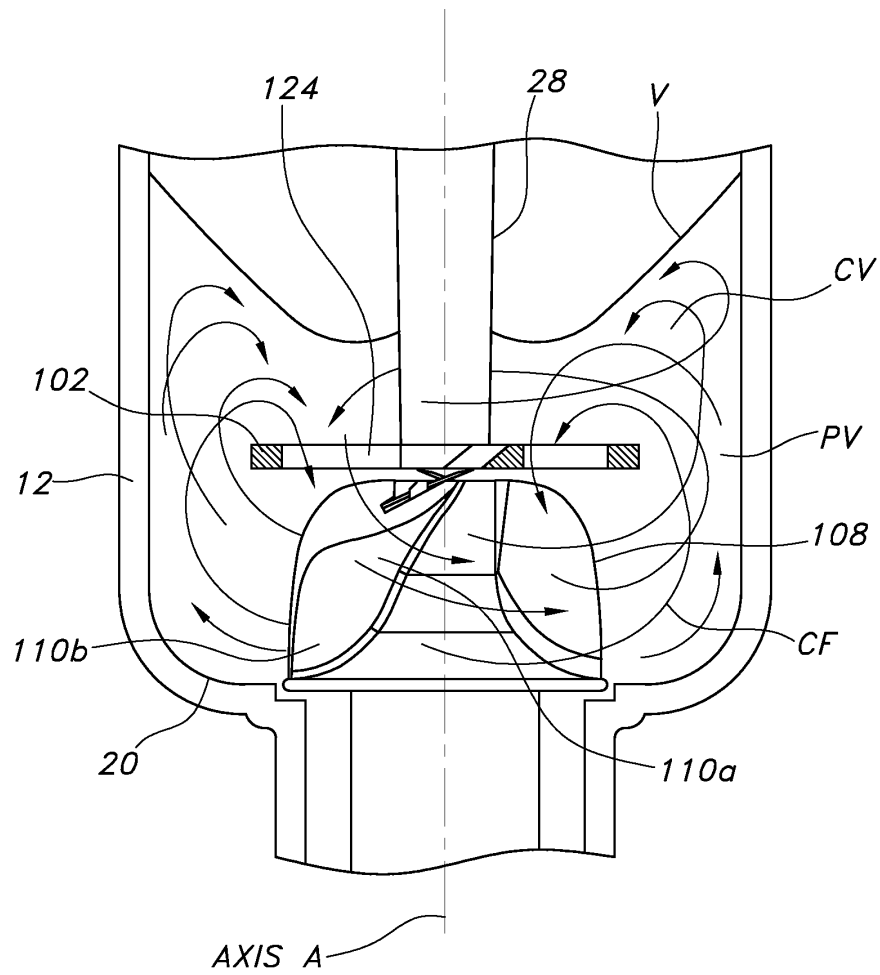


FIG. 14

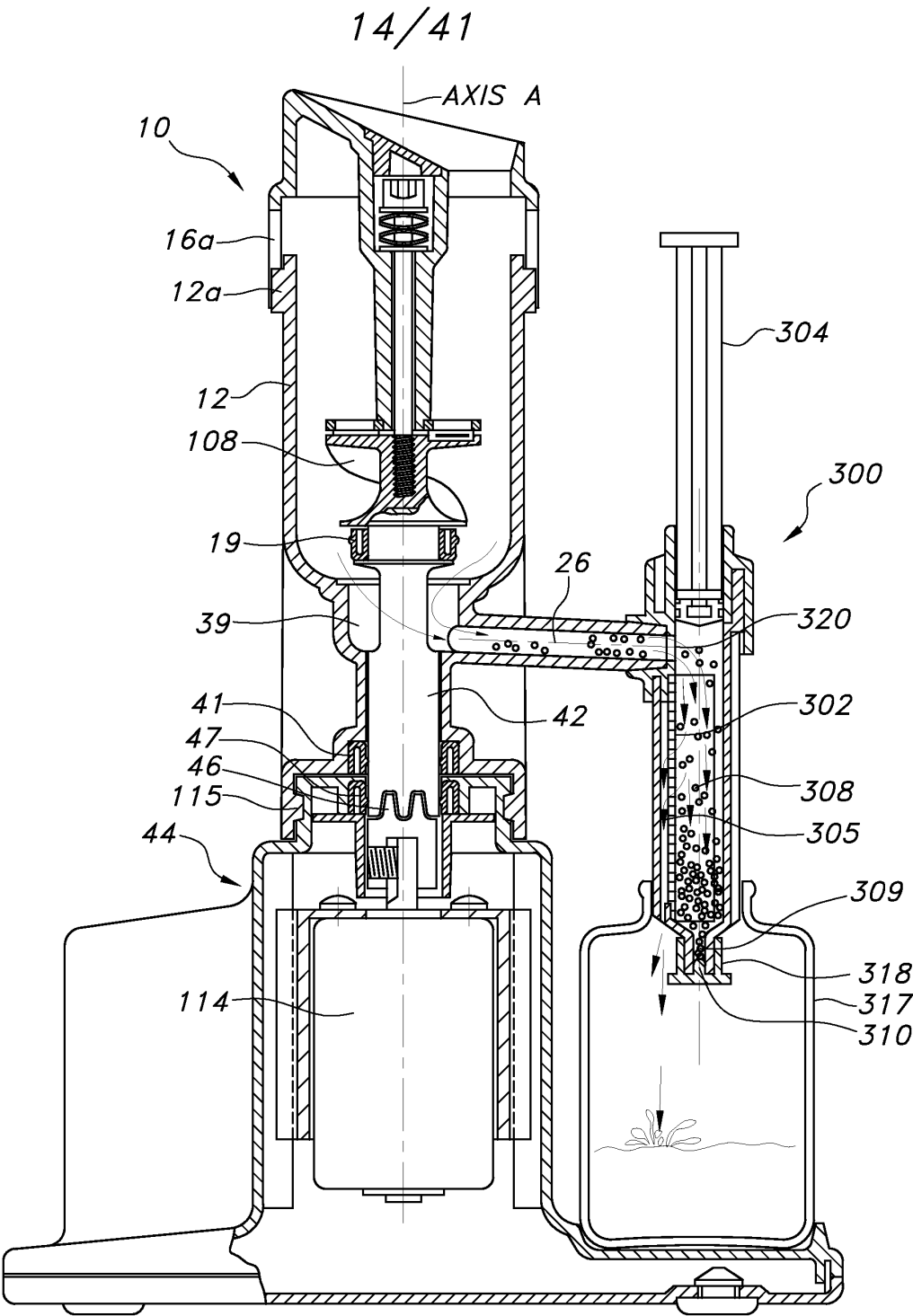


FIG. 15A

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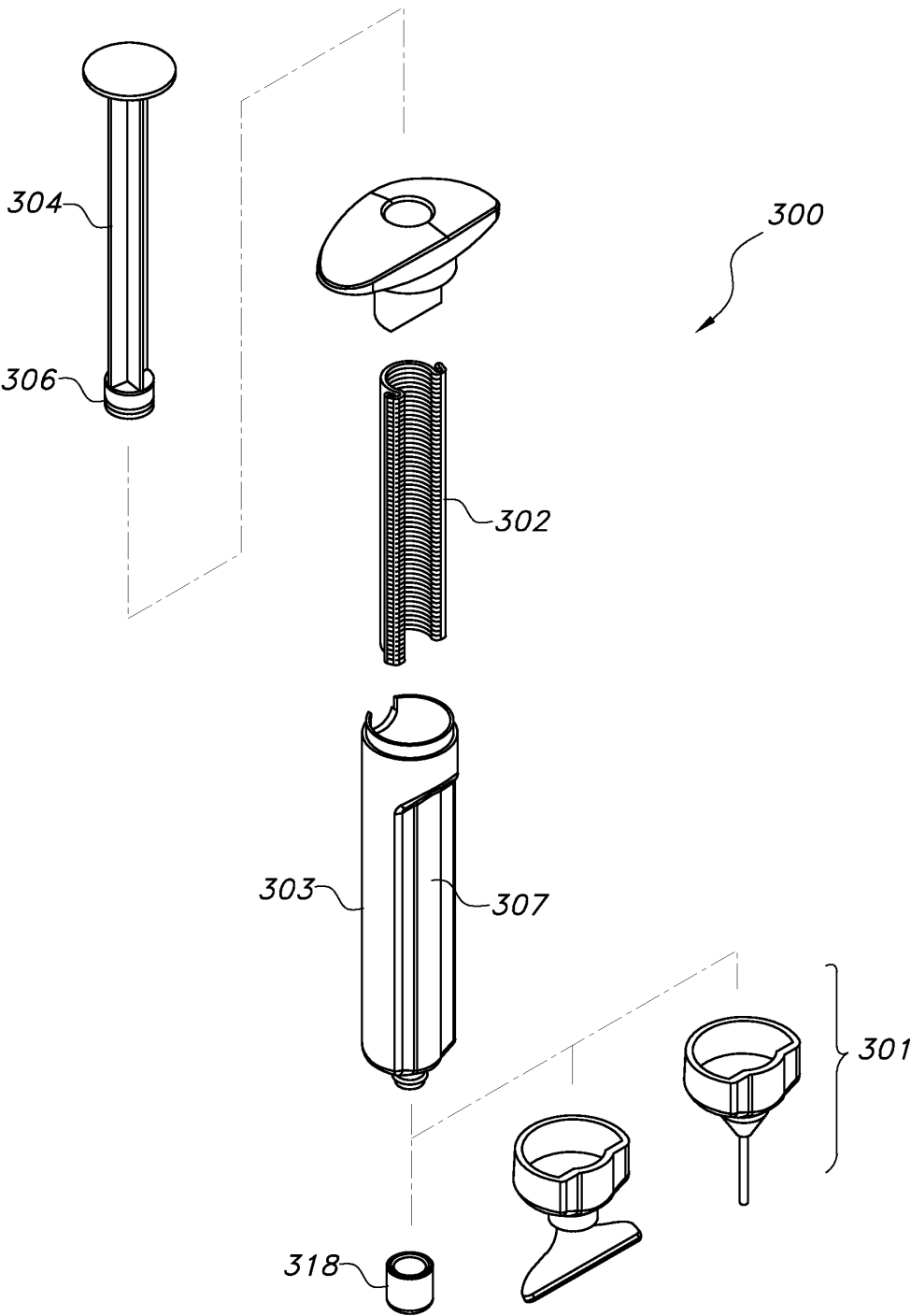


FIG. 15B

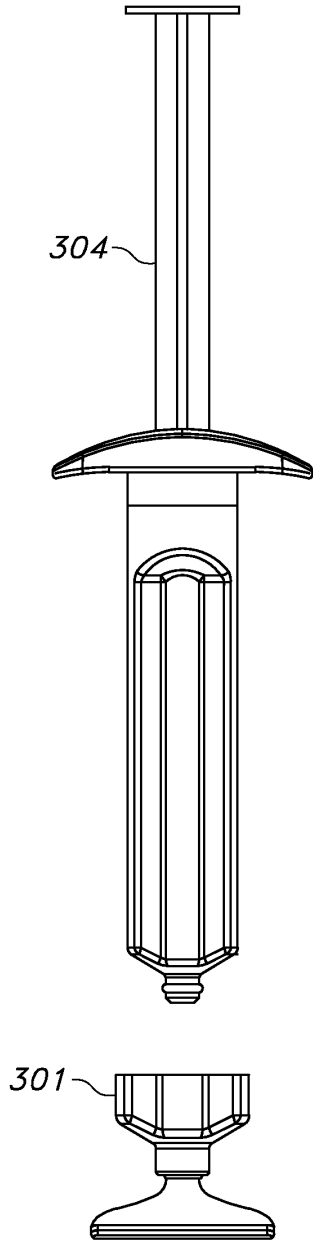


FIG. 15C

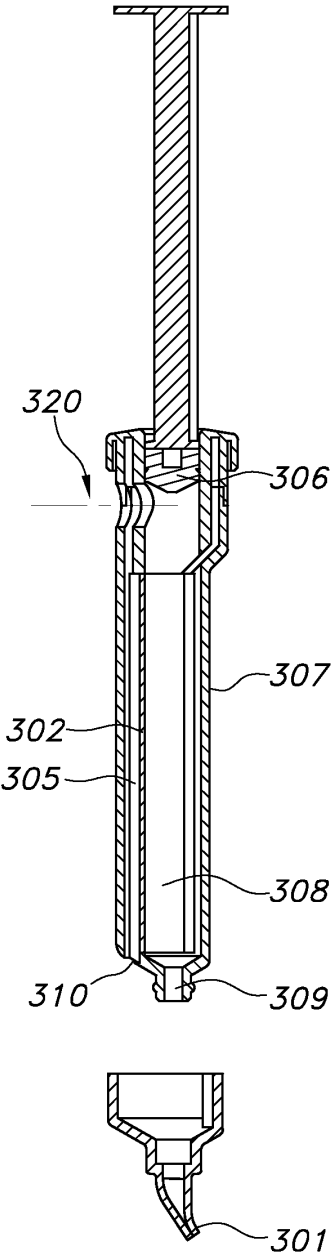


FIG. 15D

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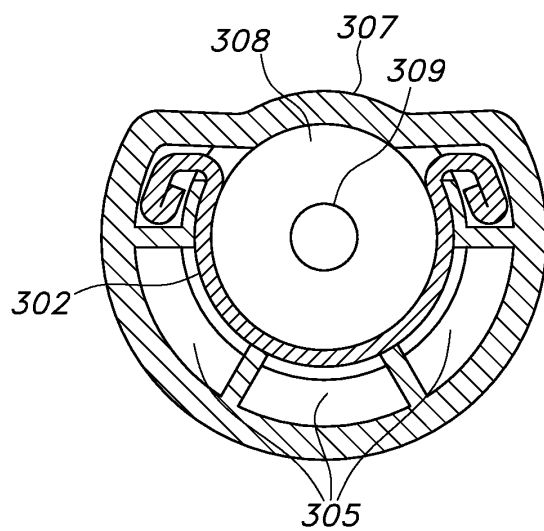


FIG. 15E

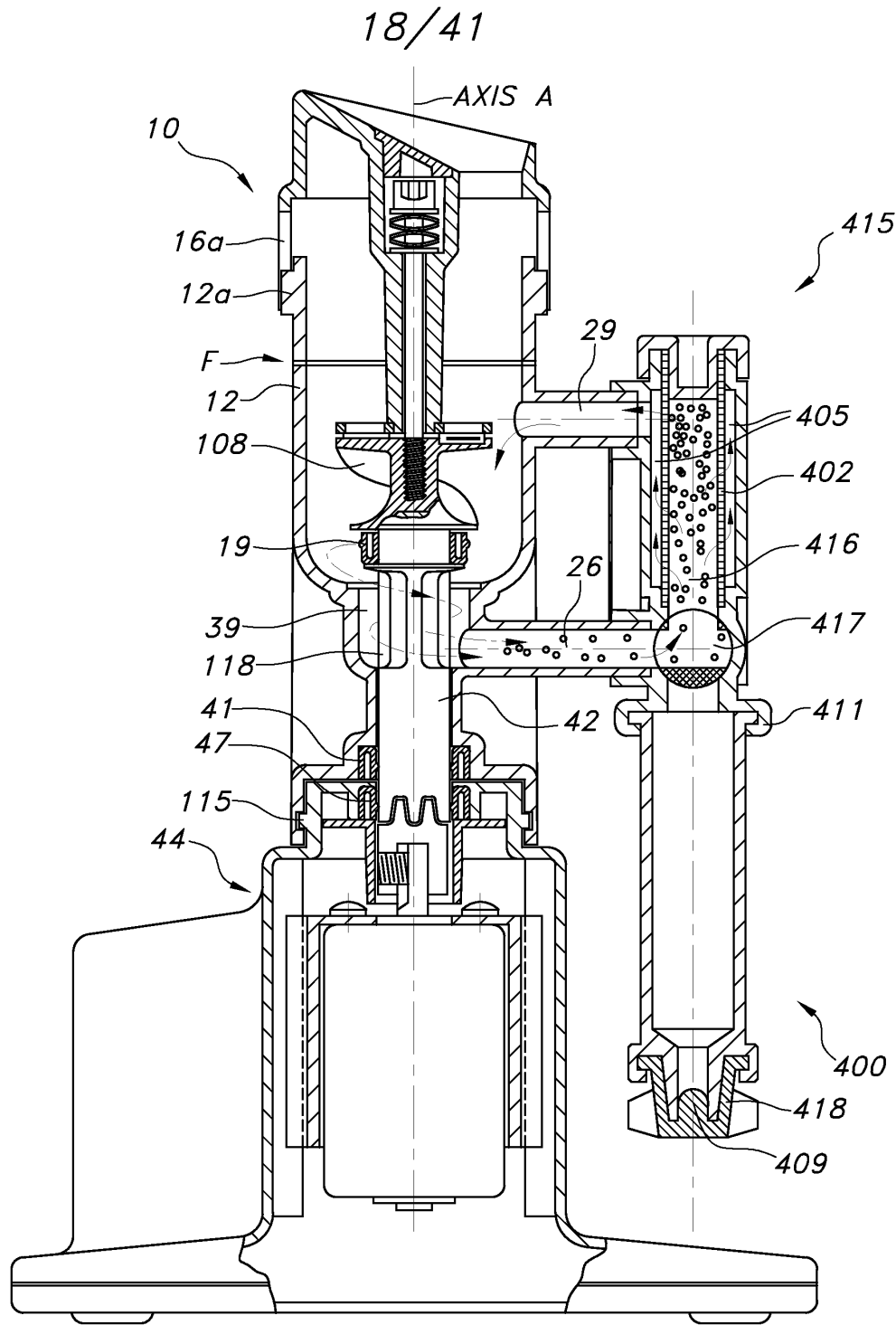
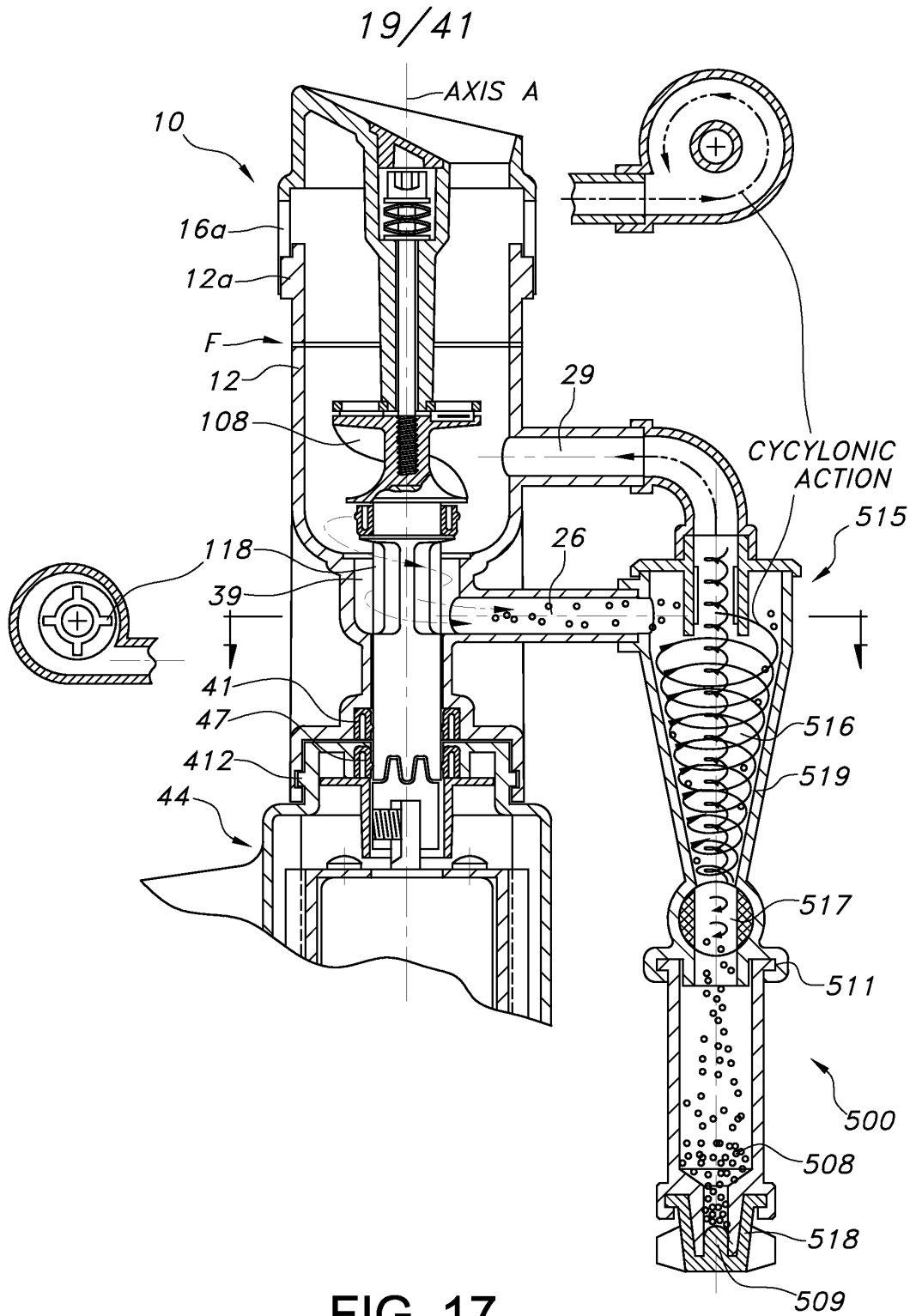


FIG. 16



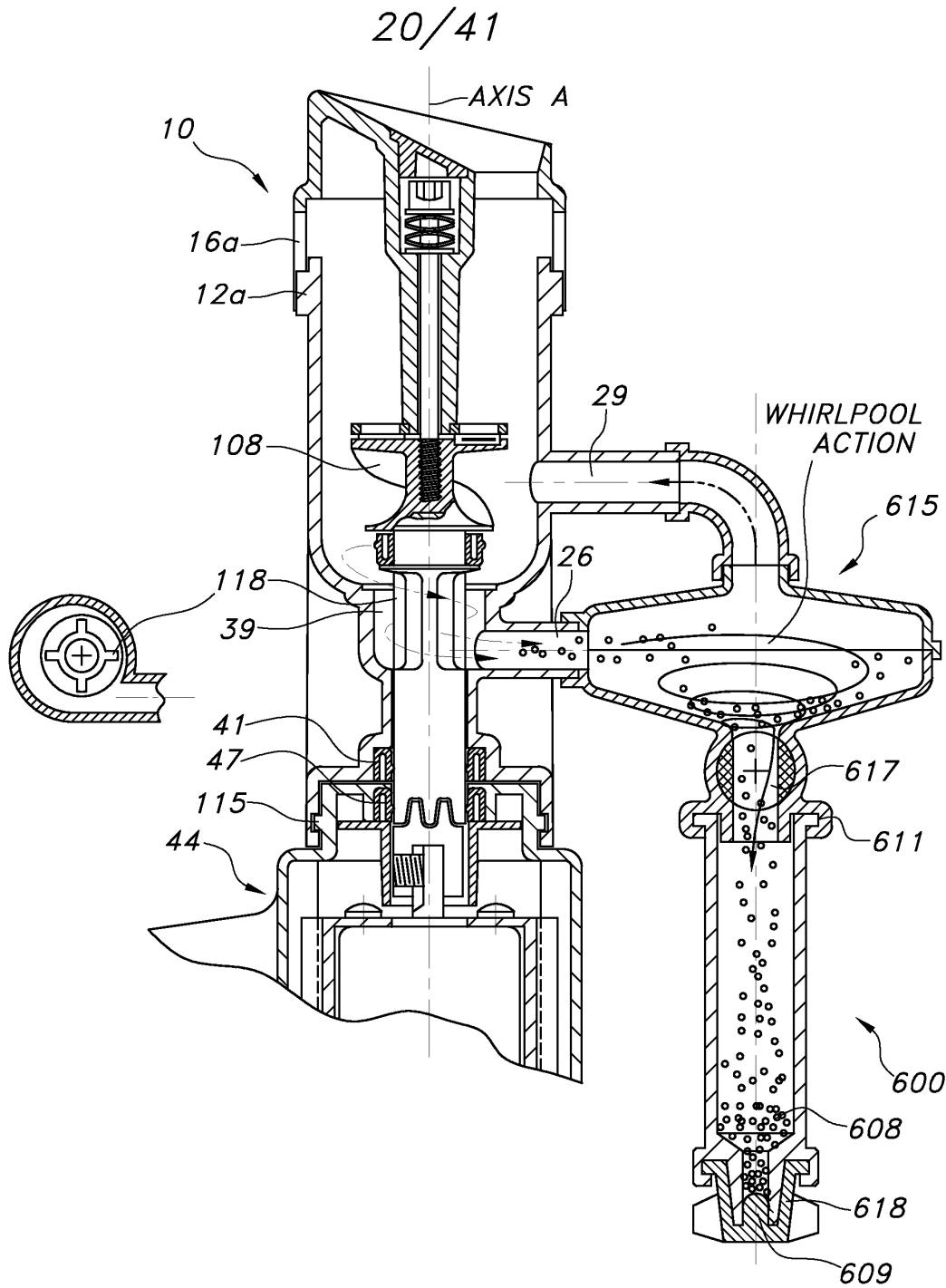


FIG. 18

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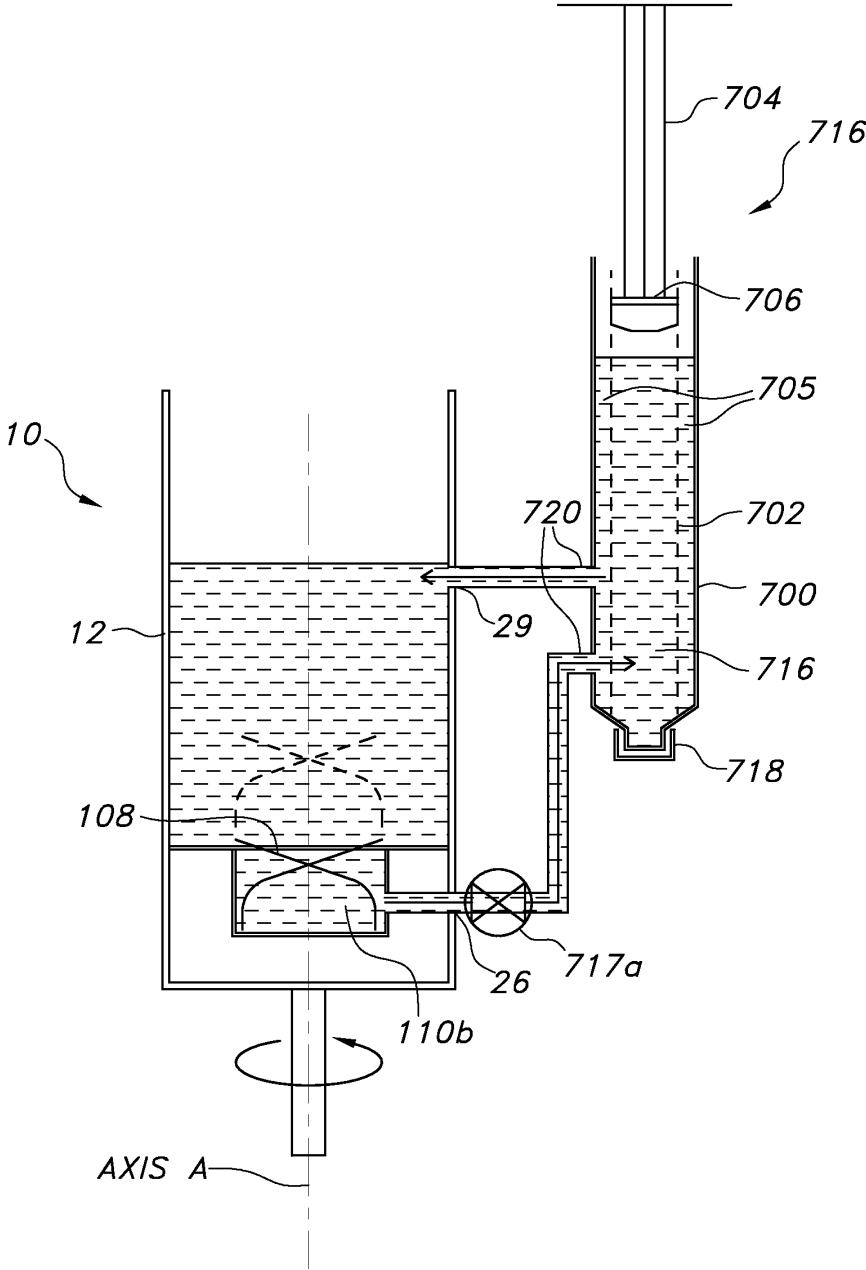


FIG. 19

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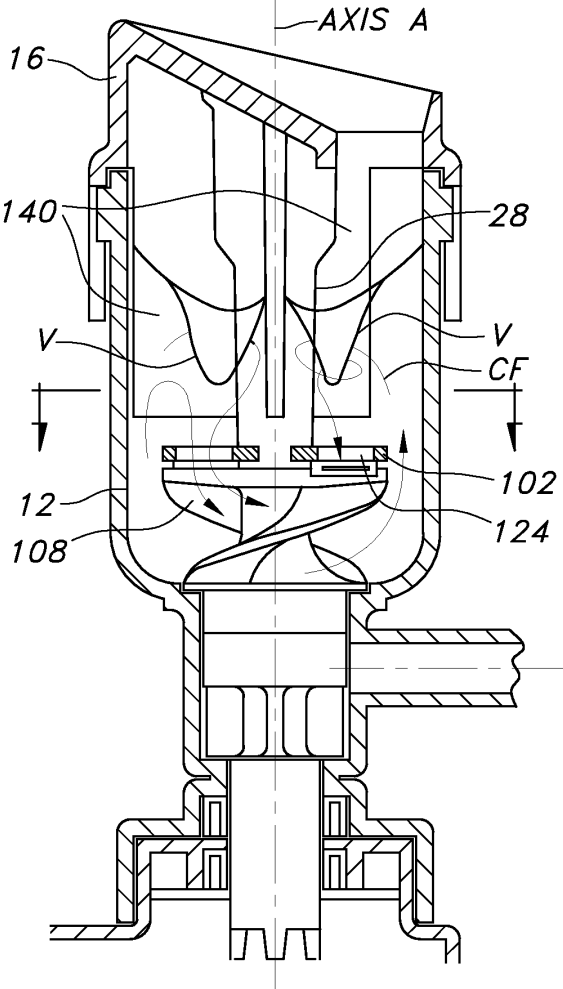
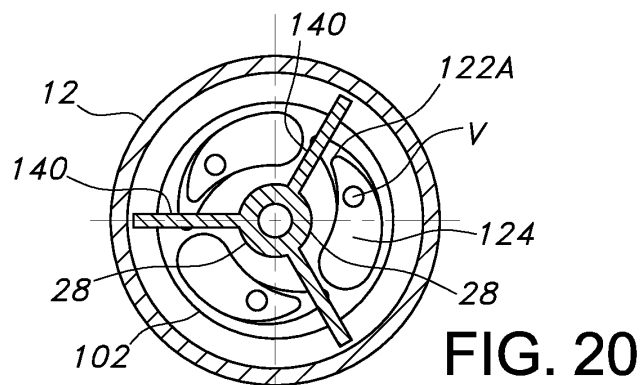


FIG. 21

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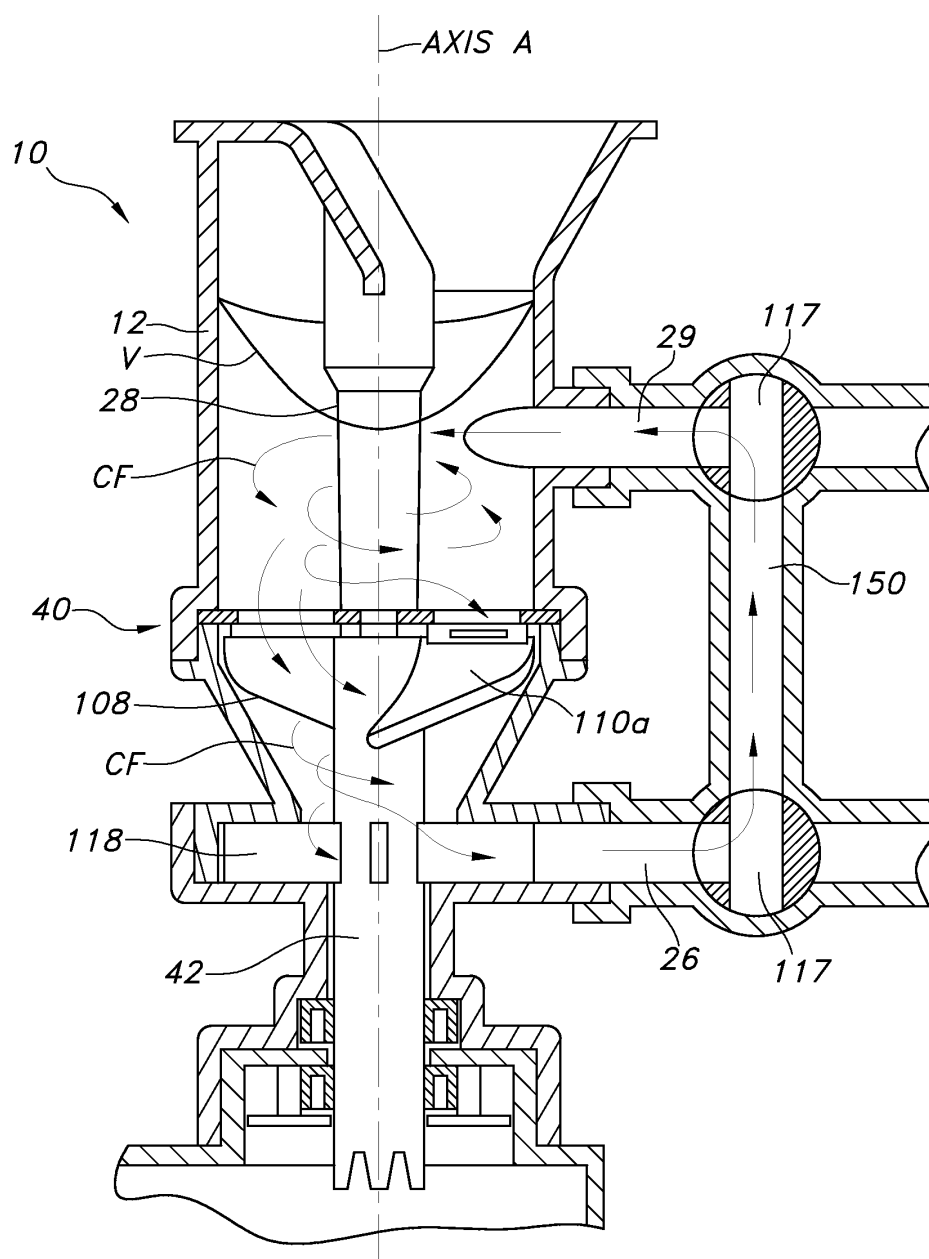


FIG. 22

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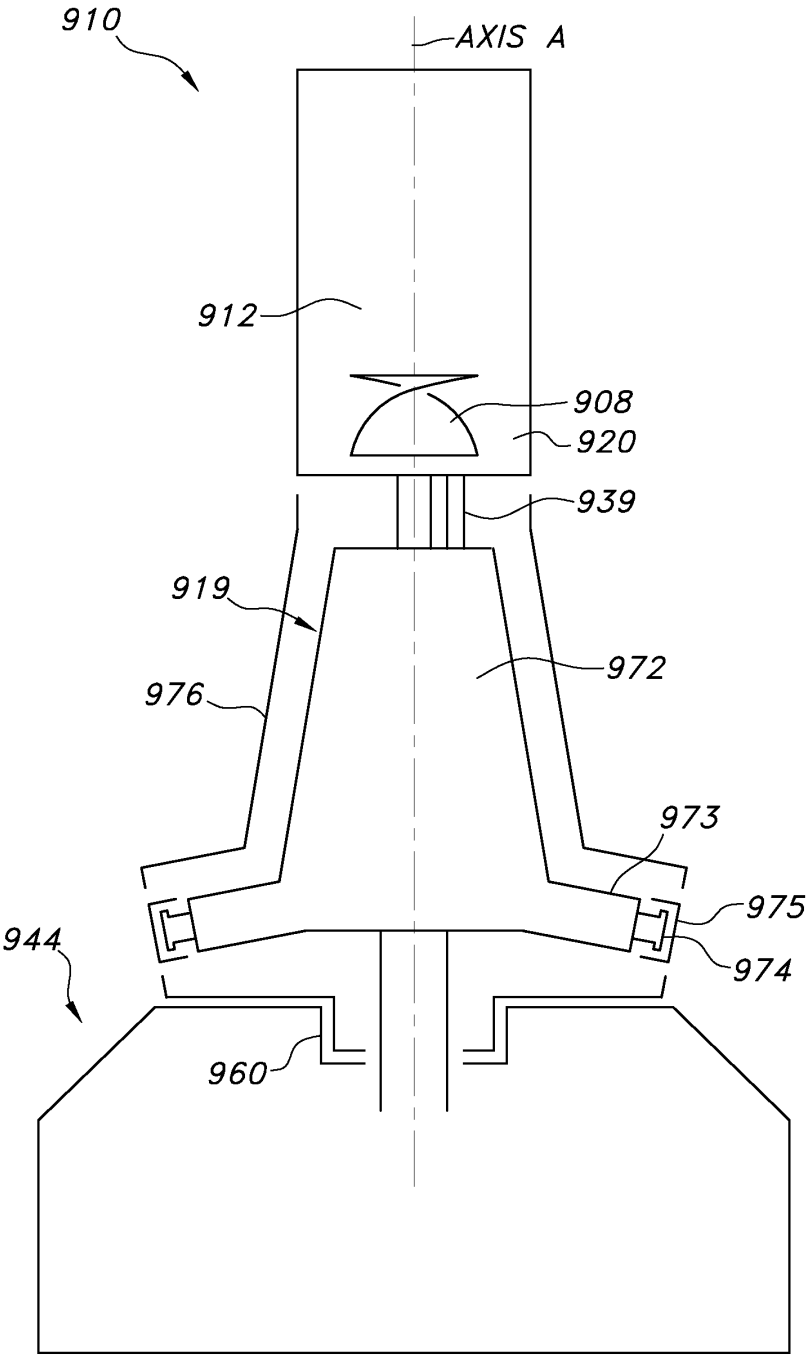


FIG. 23

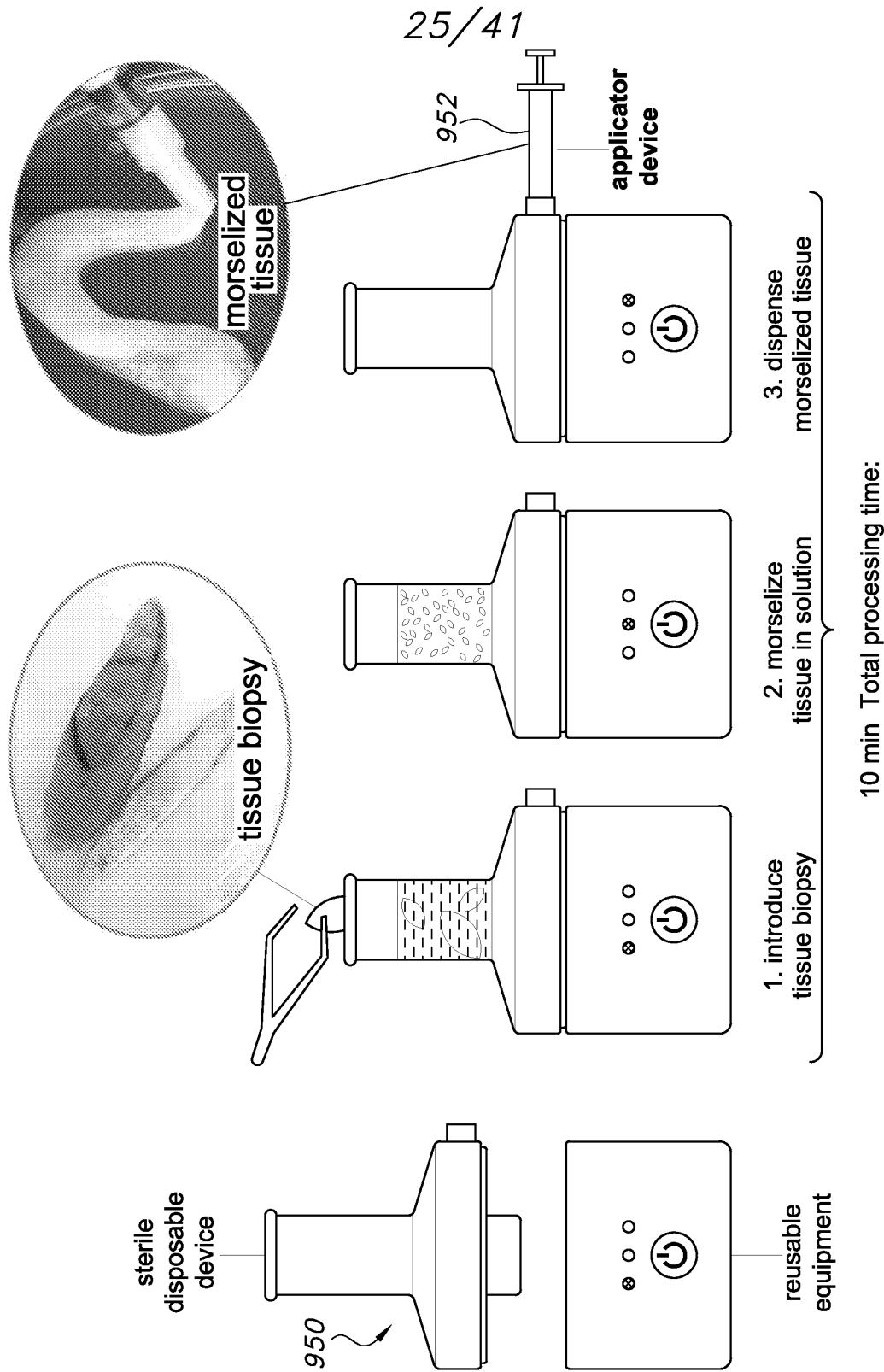


FIG. 24

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Test Date	FIG #	Sample	Total Duration (min)	Total Cells Counted	Quantity of Dead Cells	(10 ⁶) Cells/ml	Viability
15-Feb	26.1	1B	7	73	8	2.9	87.7%
	26.2	1C	7	87	2	3.5	97.6%
	27	2A	3	53	1	2.1	98.1%
21-Feb	28.1	1B	4	73	1	2.9	98.6%
	28.2	1C	7	79	6	3.2	91.8%
	28.3	1D	10	77	5	3.1	93.1%
Dead Boiled Sample				9696		3.8	0%

Trypan Blue Viability

FIG. 25

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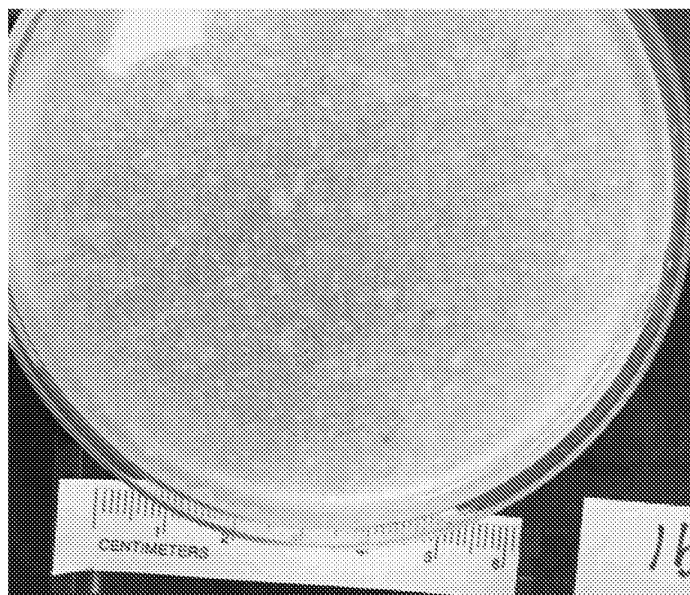


FIG. 26A

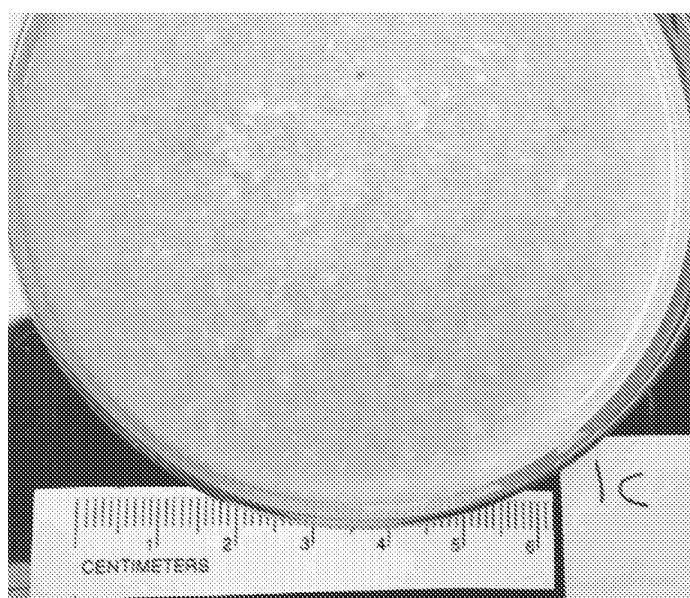


FIG. 26B

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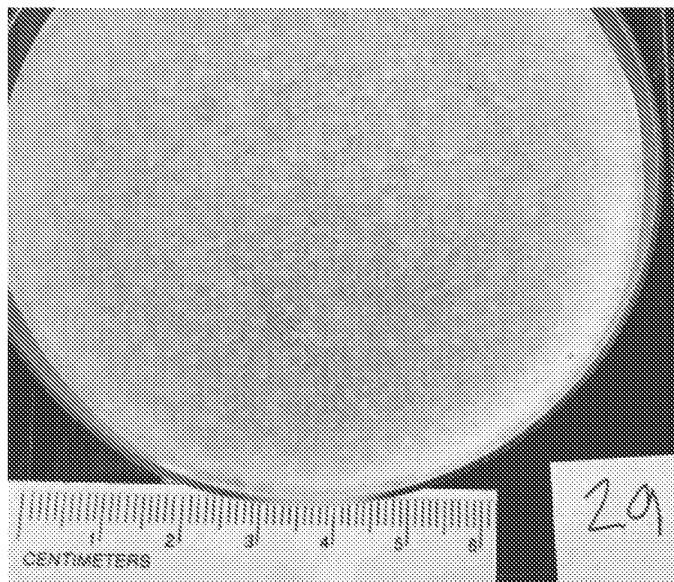


FIG. 27

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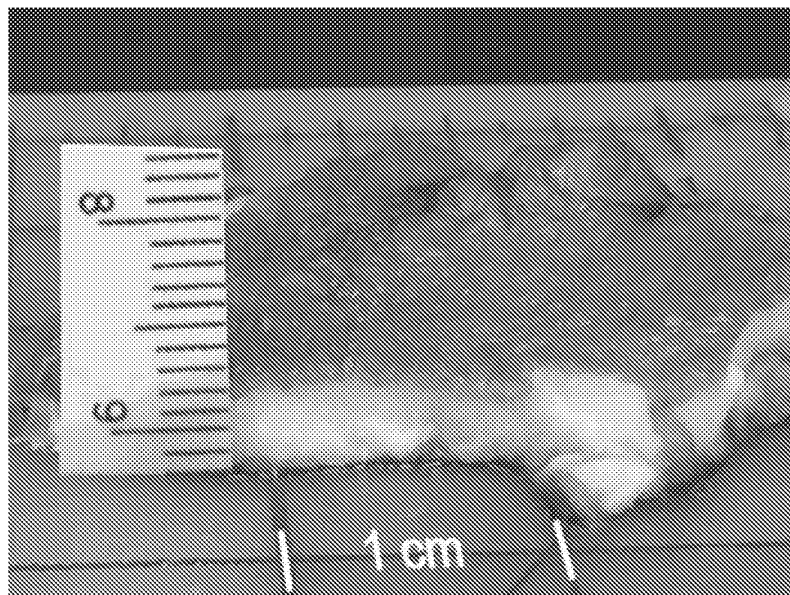


FIG. 28A

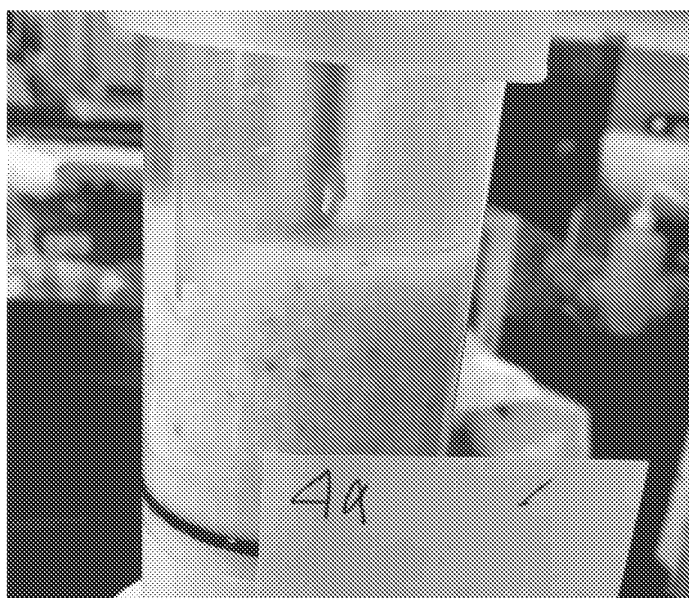


FIG. 28B

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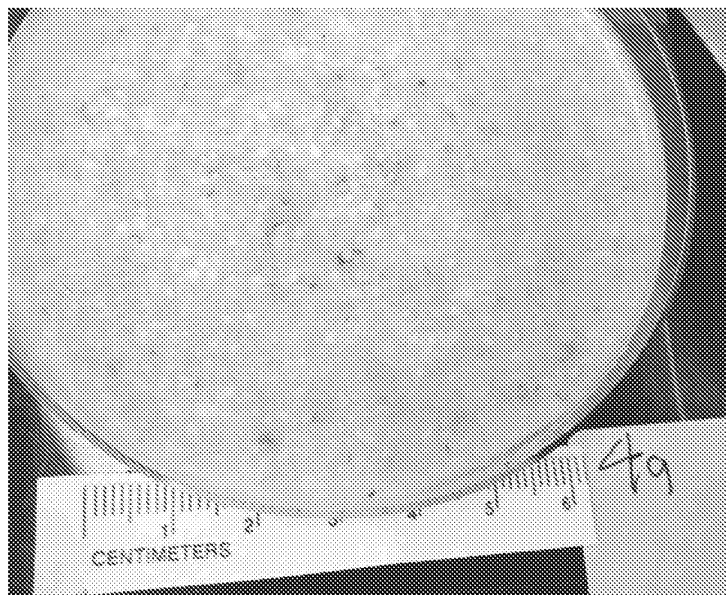


FIG. 28C

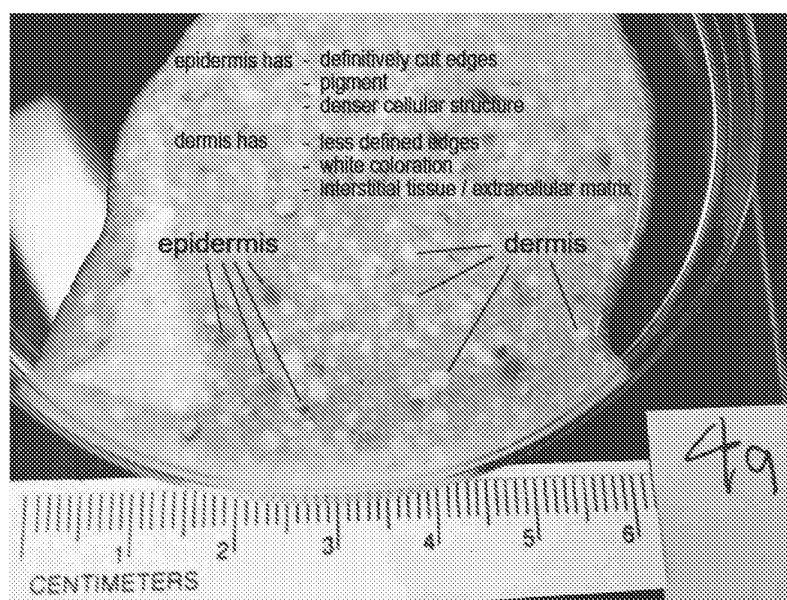


FIG. 28D

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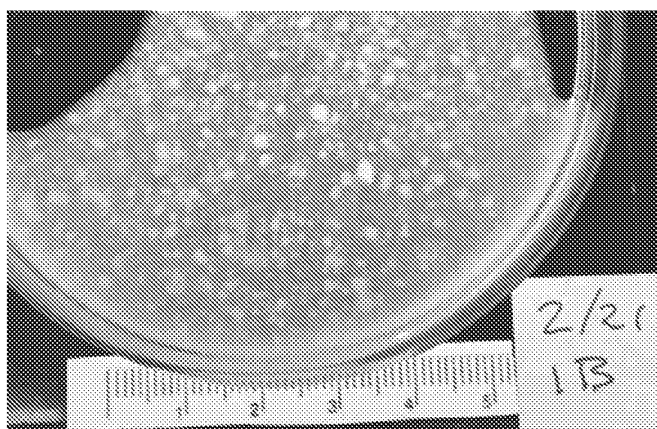


FIG. 29A

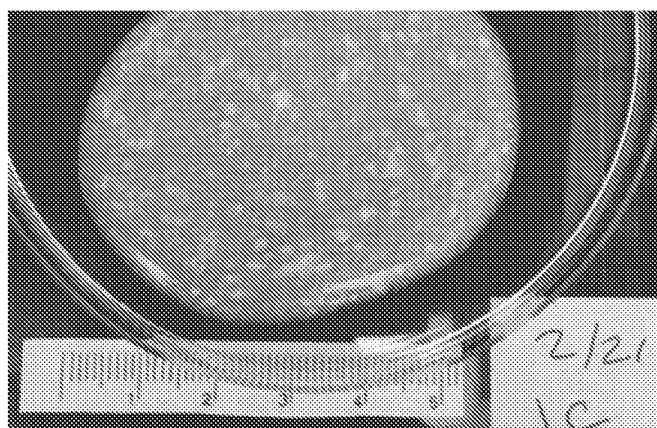


FIG. 29B

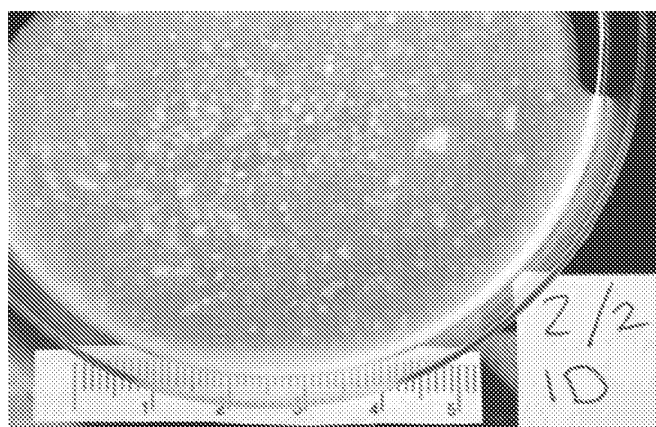


FIG. 29C

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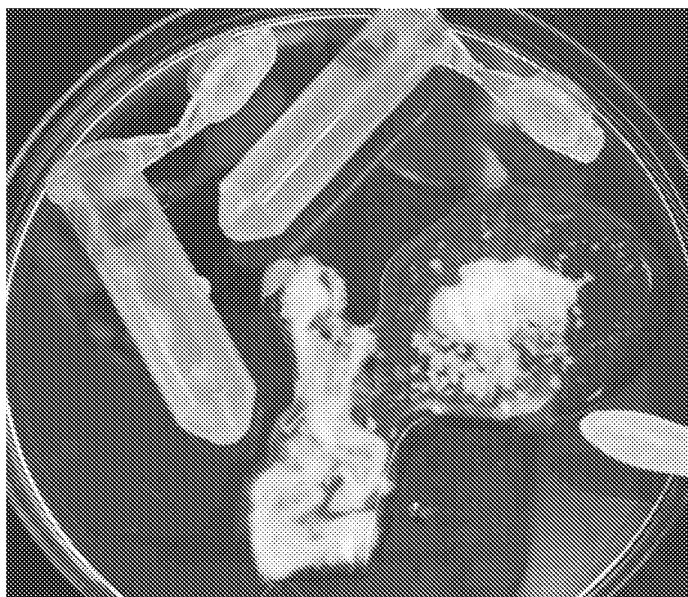


FIG. 29D

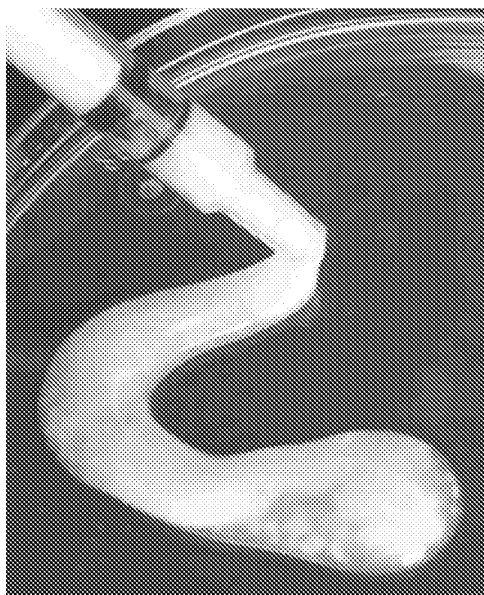


FIG. 29E

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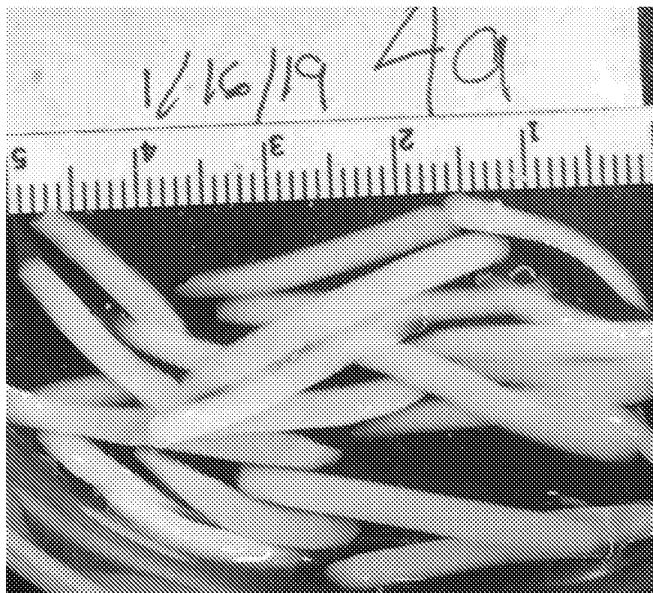


FIG. 30A

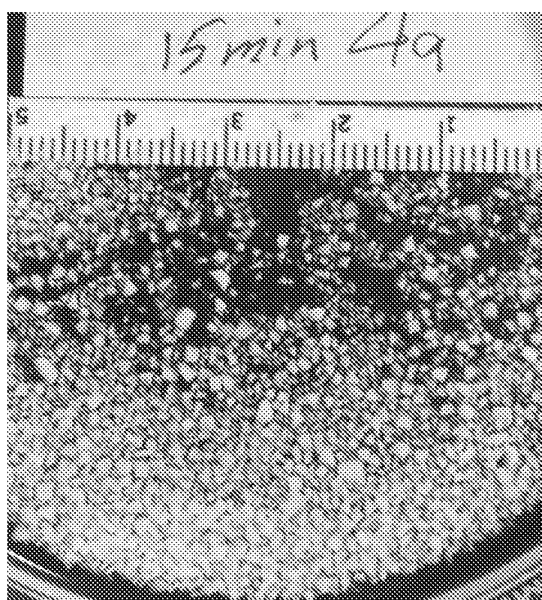


FIG. 30B

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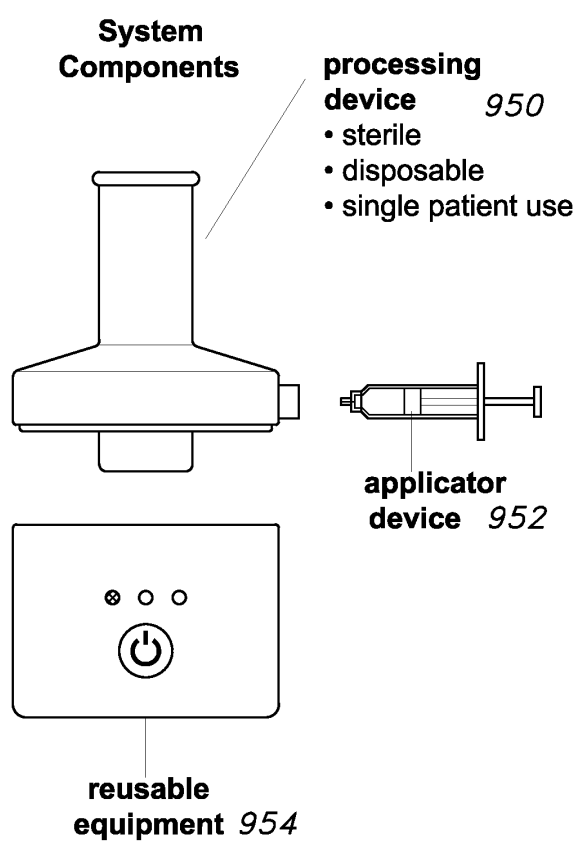


FIG. 31

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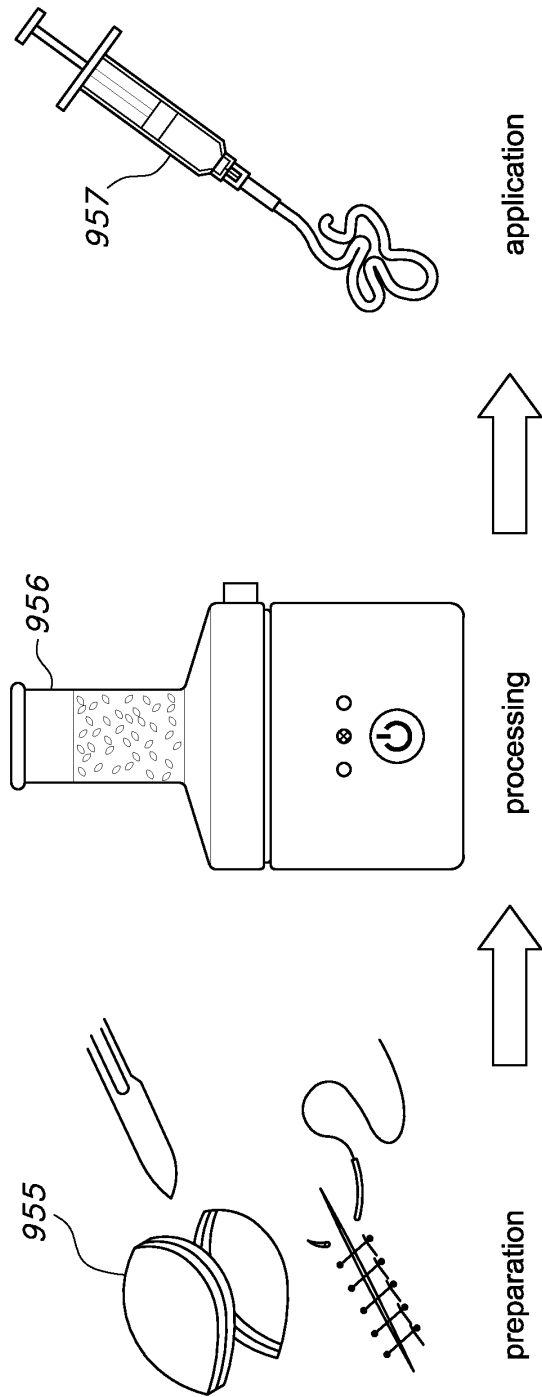
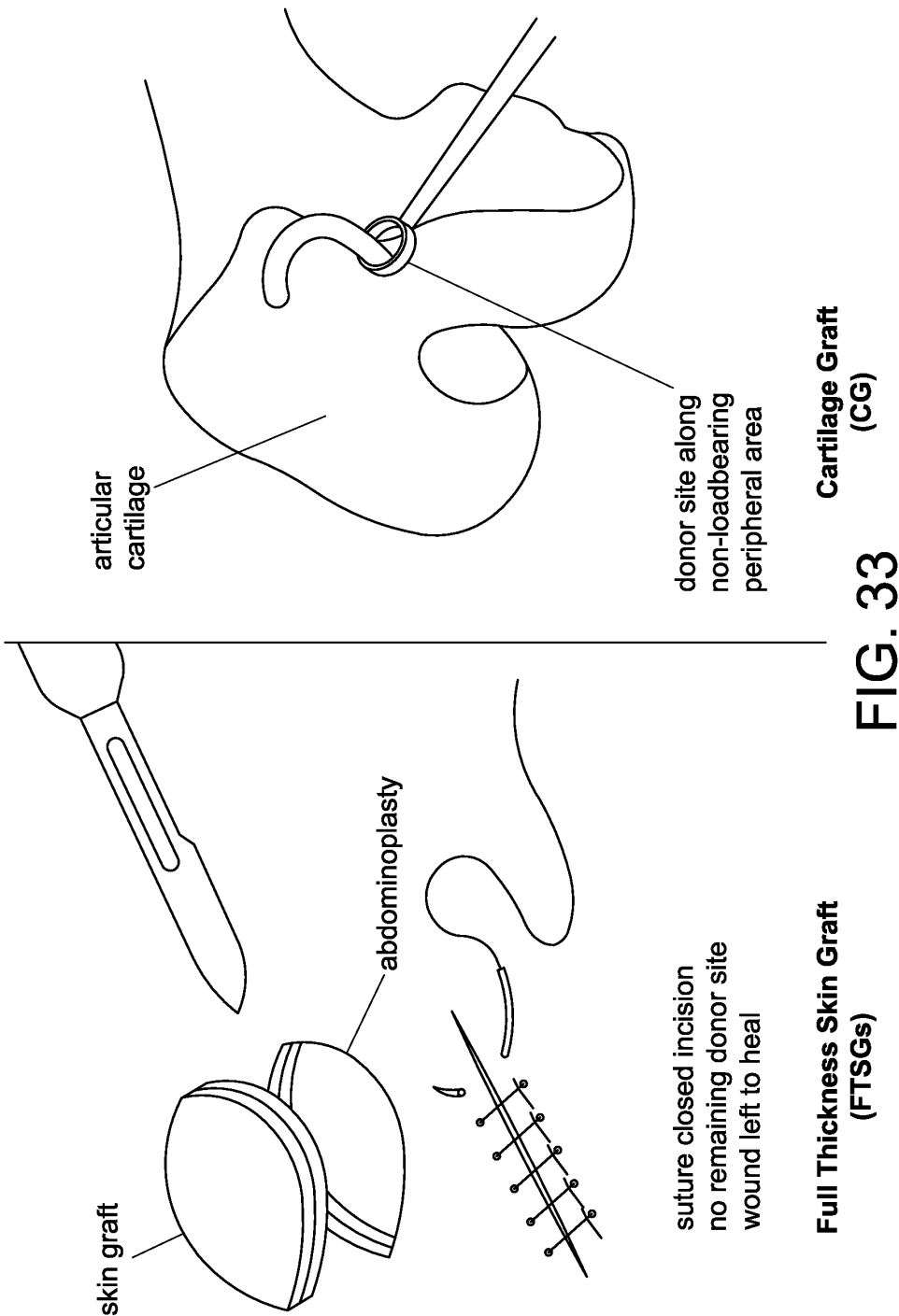


FIG. 32

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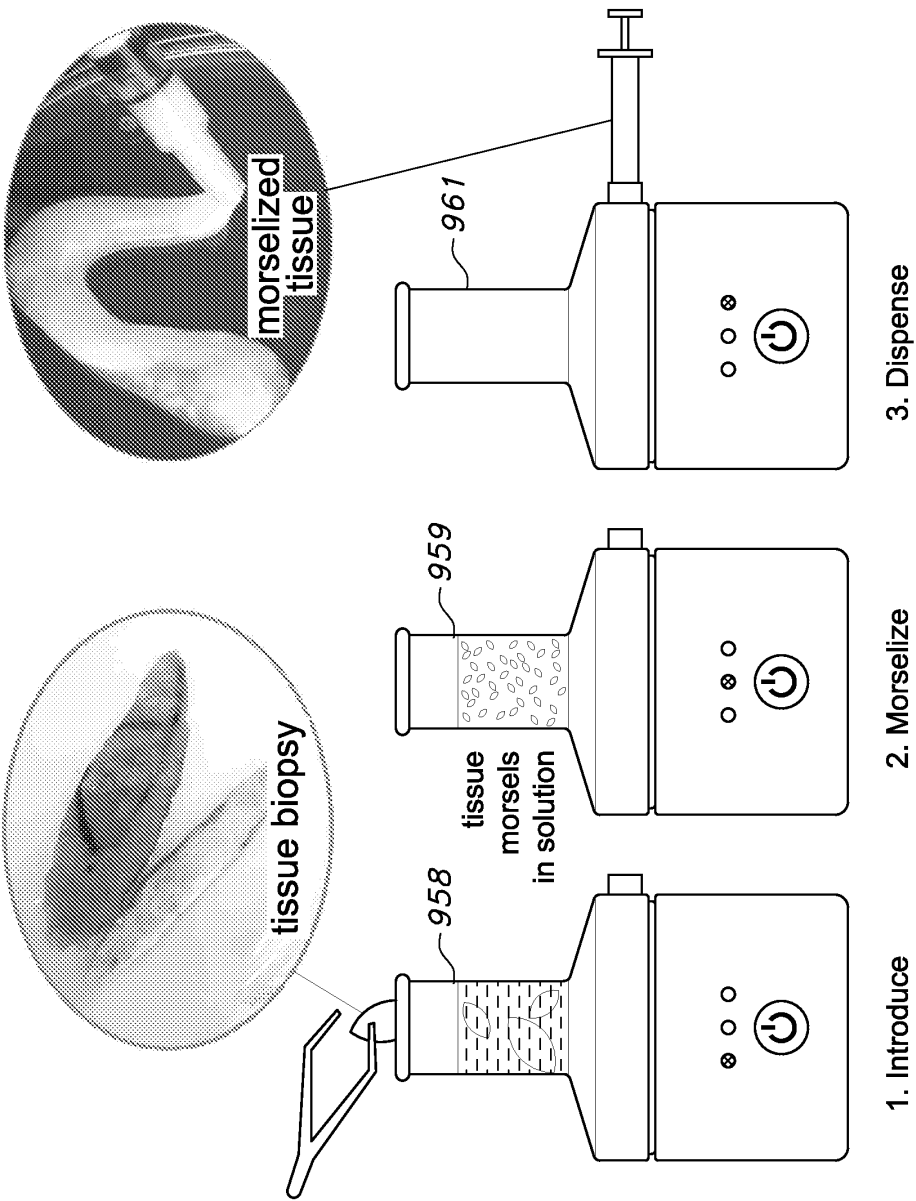


FIG. 34

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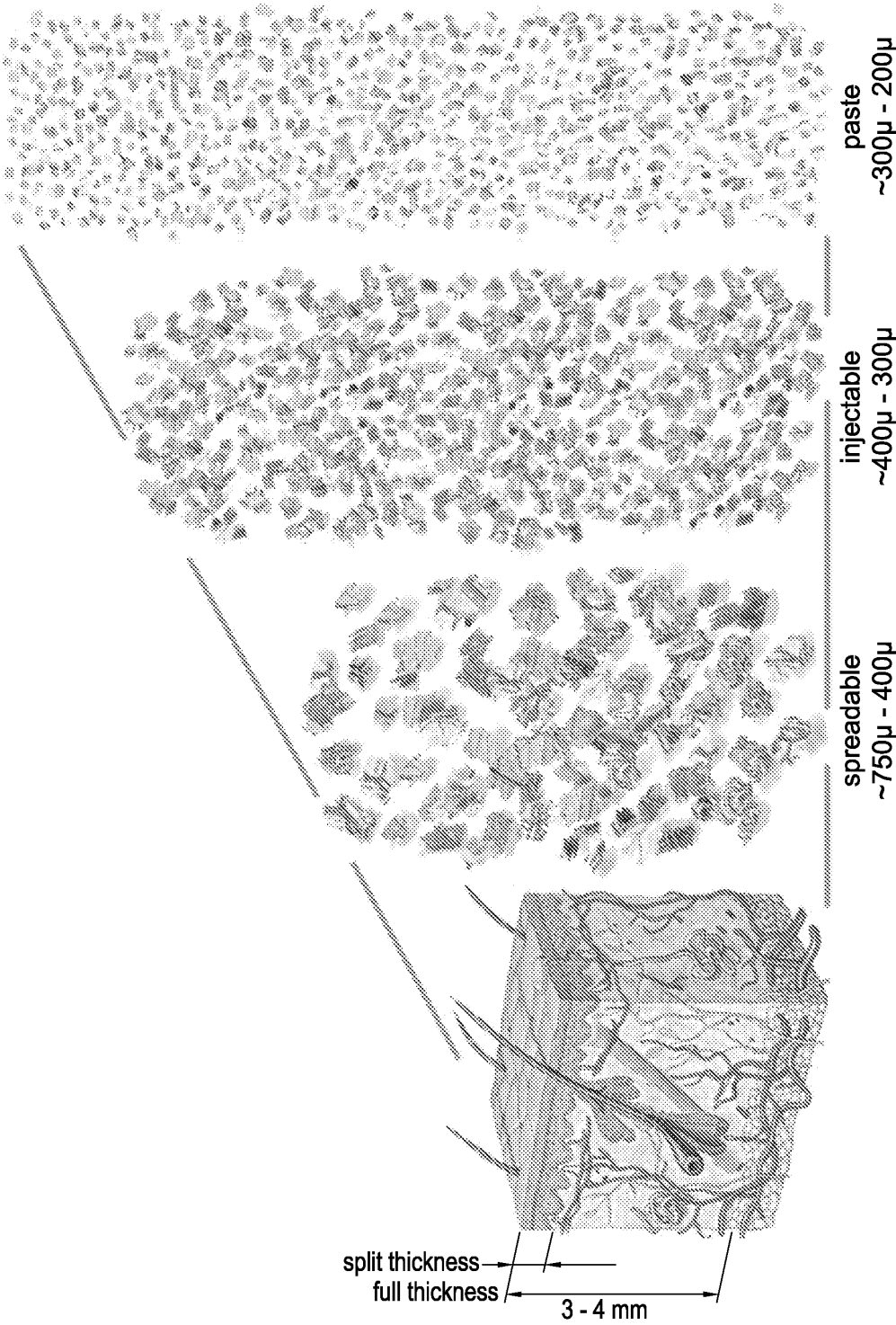


FIG. 35

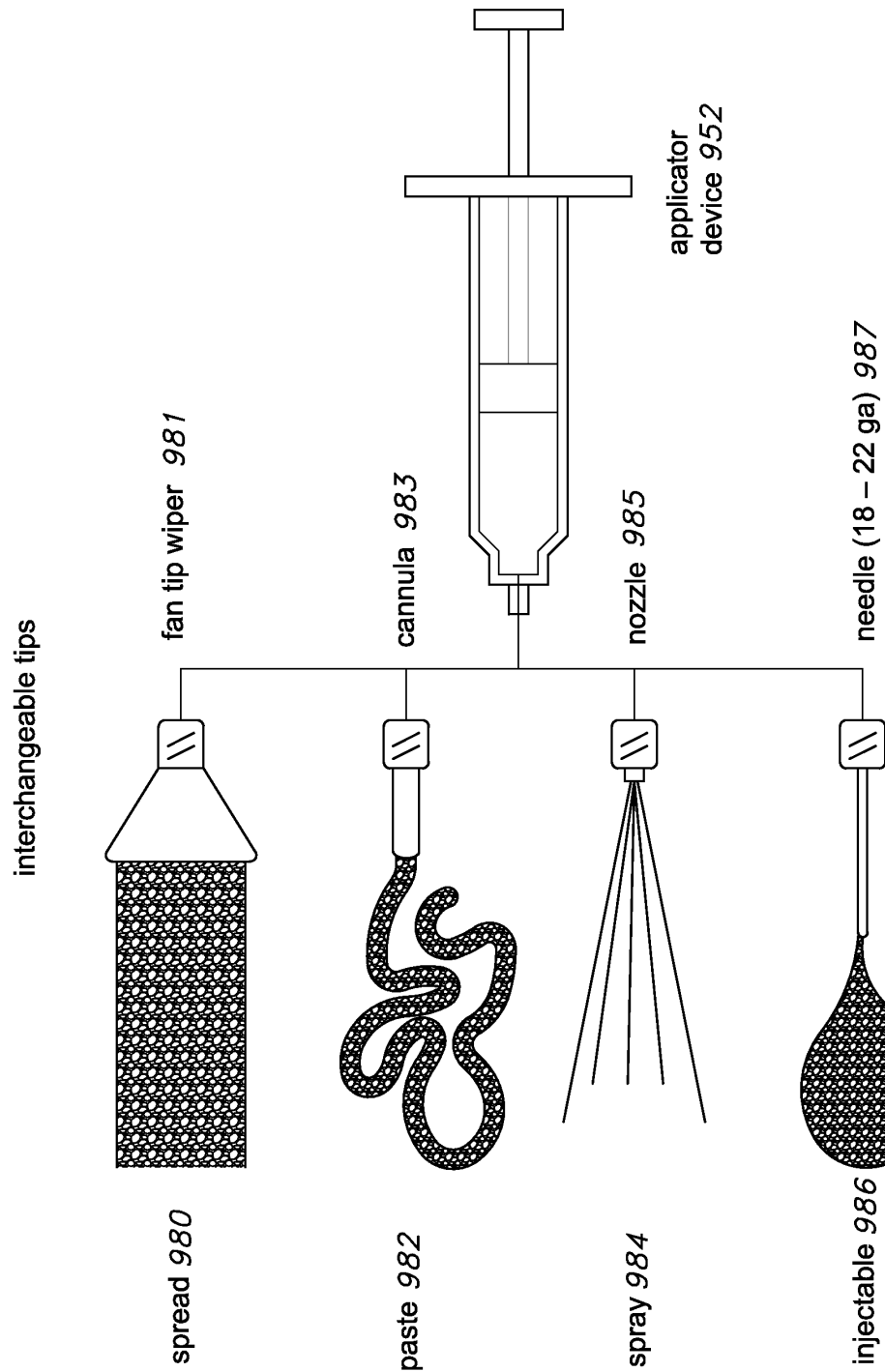


FIG. 36

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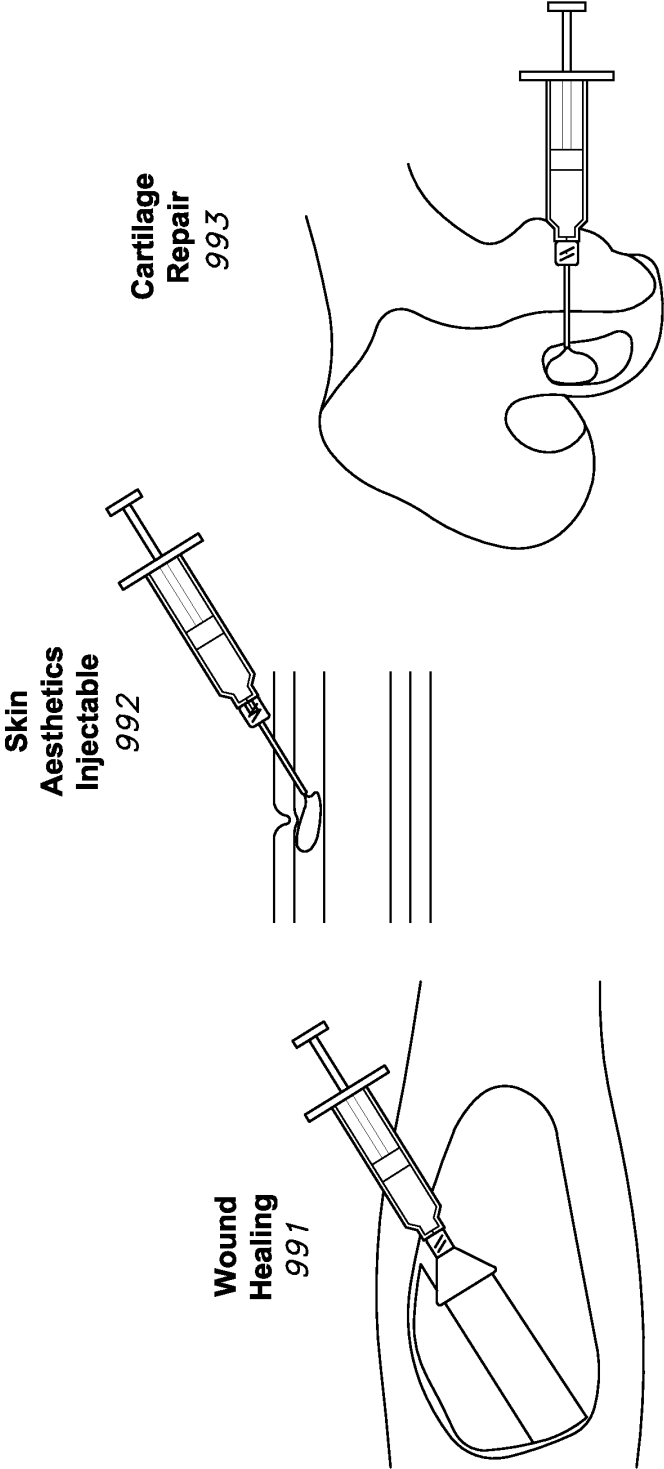


FIG. 37

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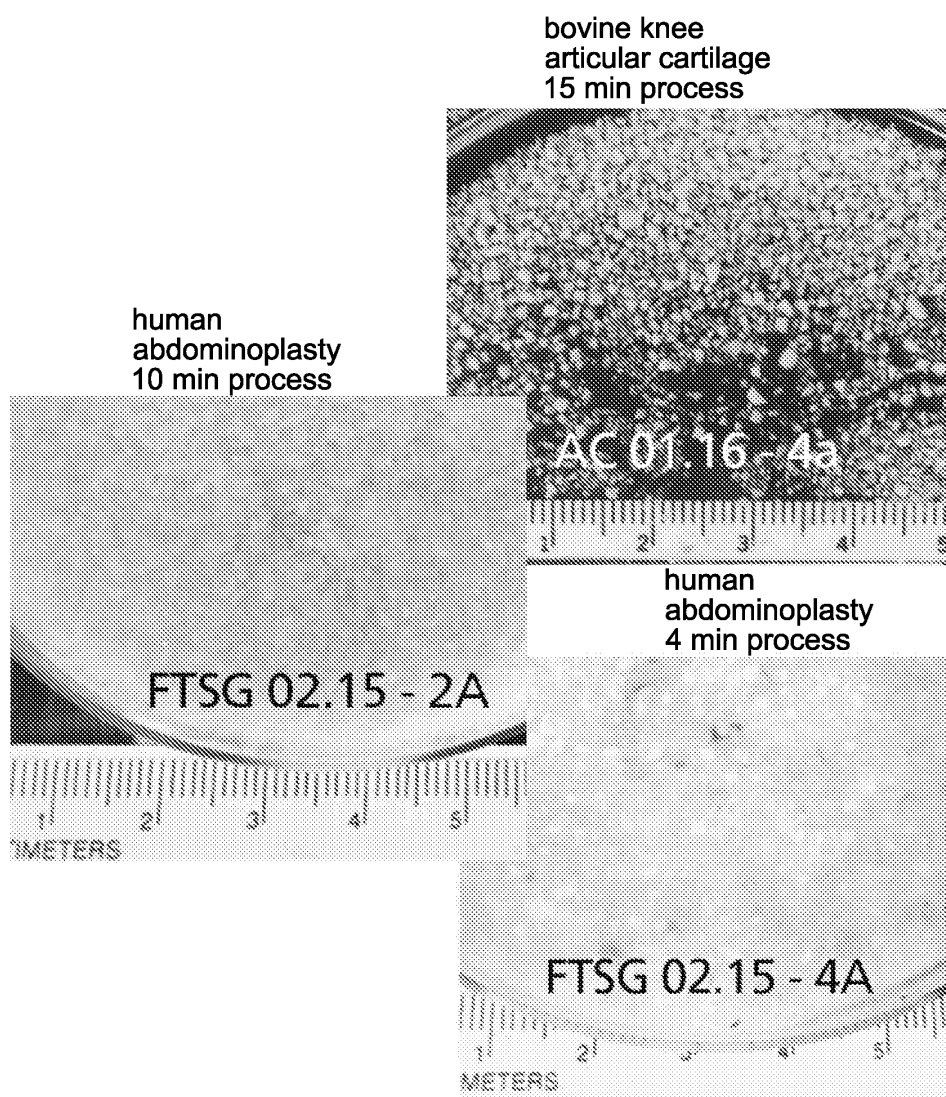


FIG. 38