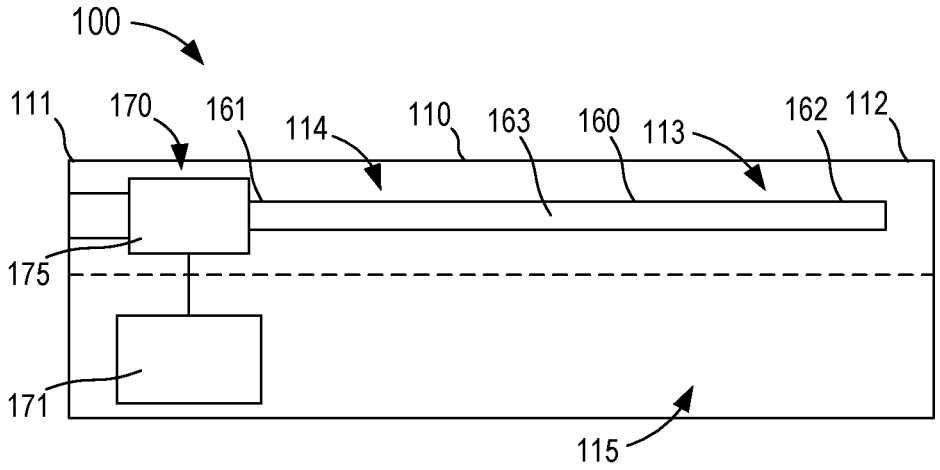
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FIG. 1

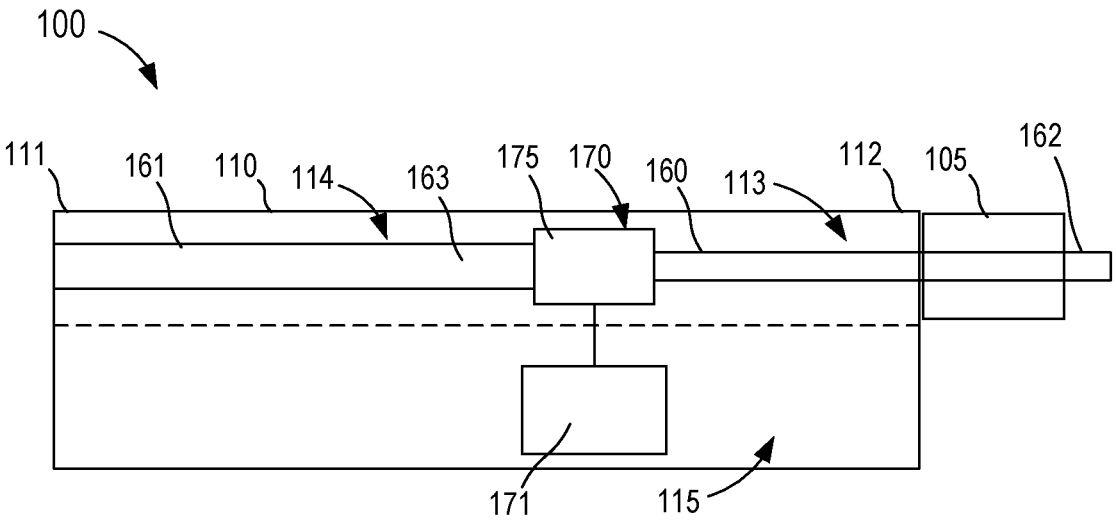
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FIG. 2

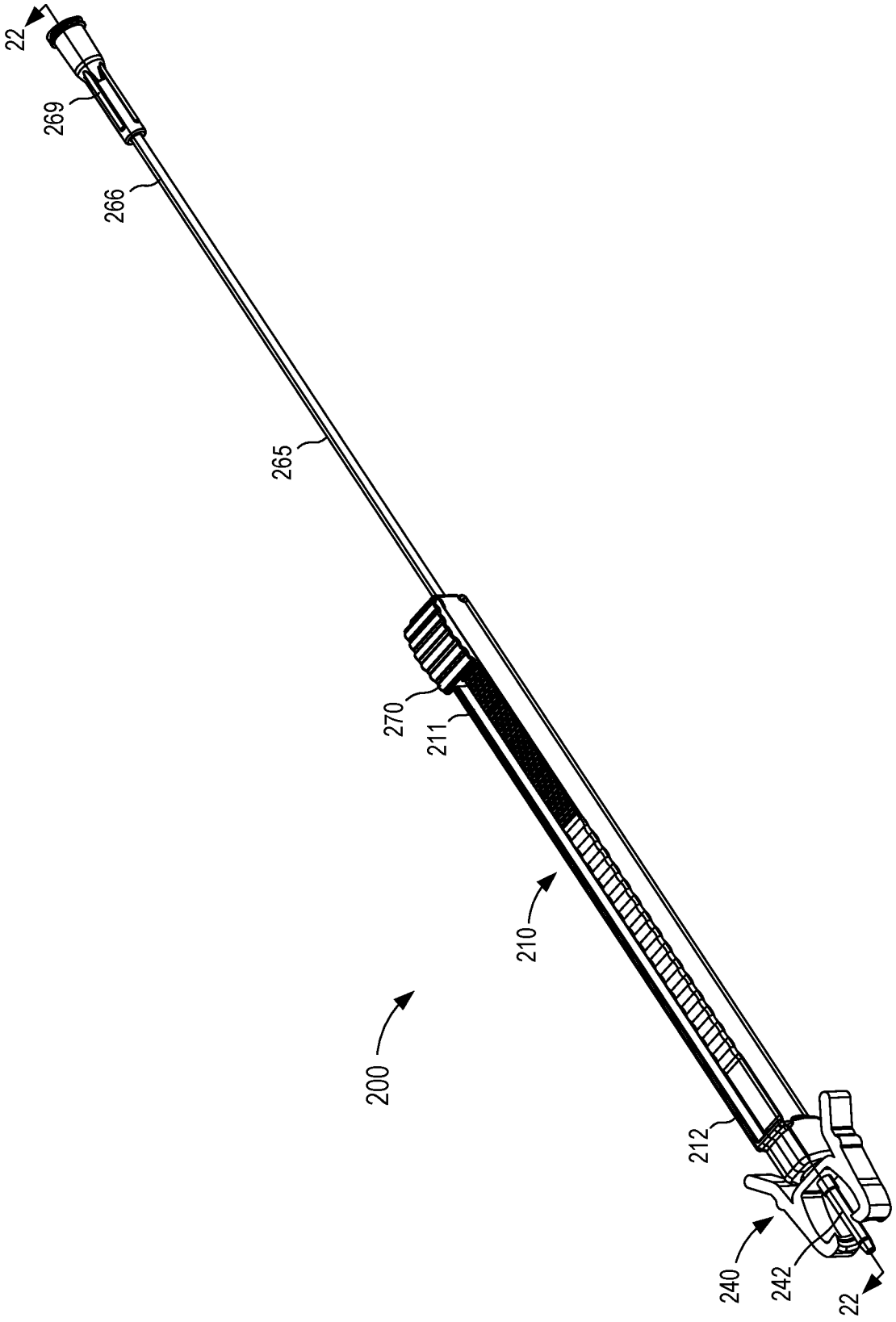

FIG. 3

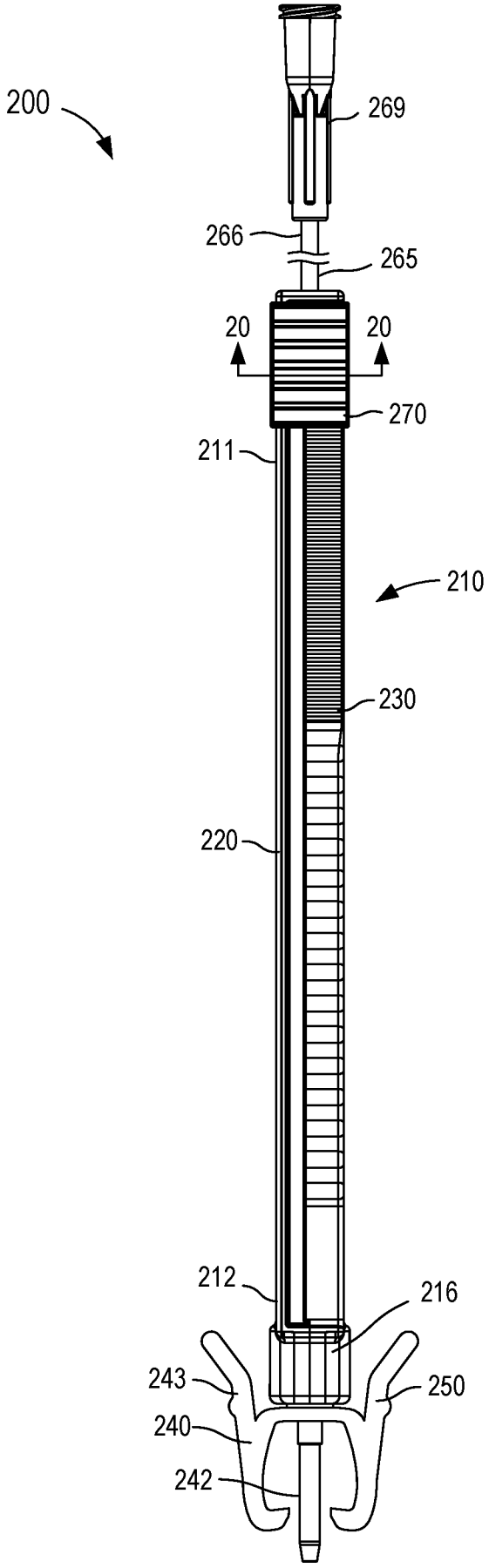

FIG. 4

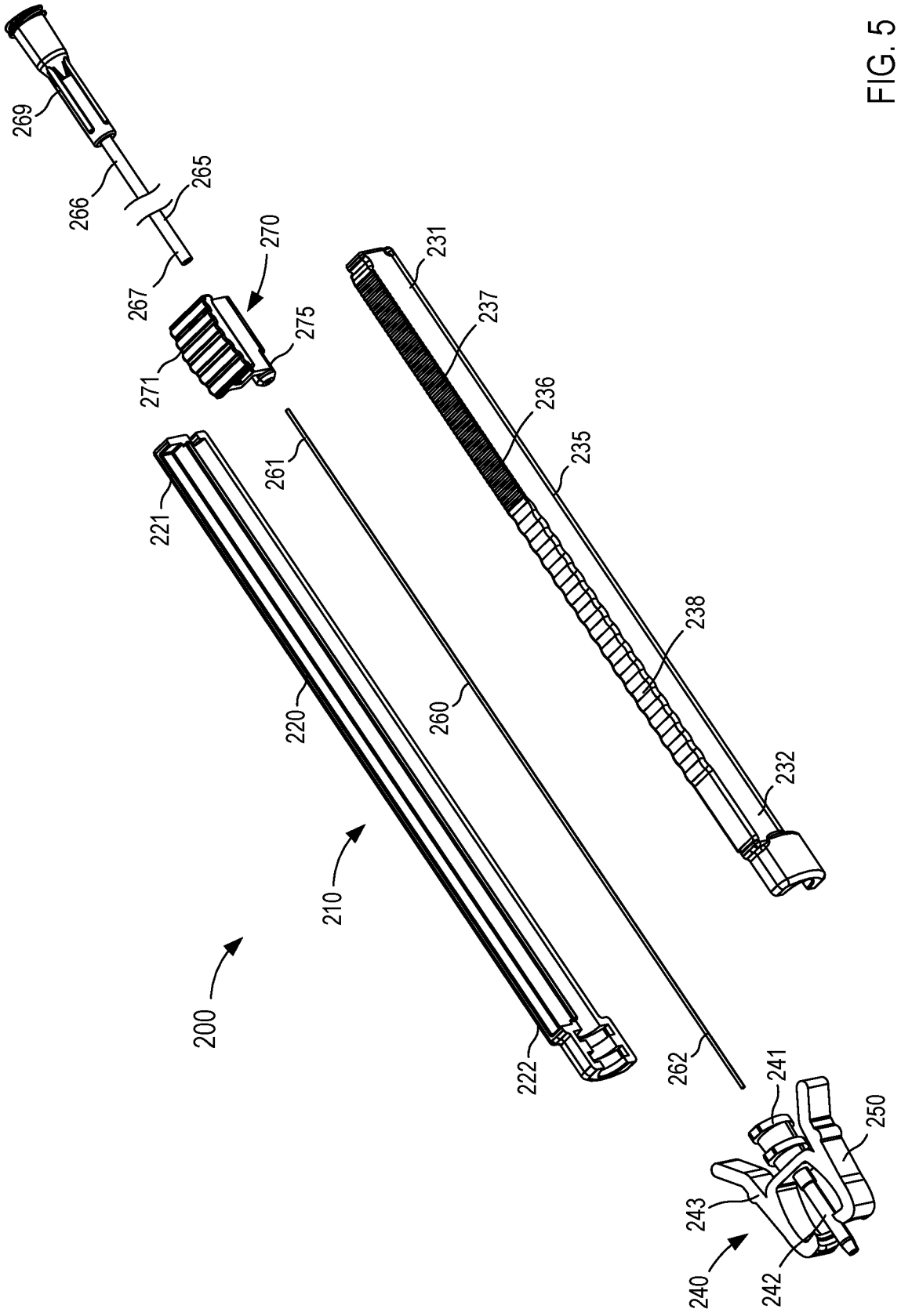
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FIG. 5

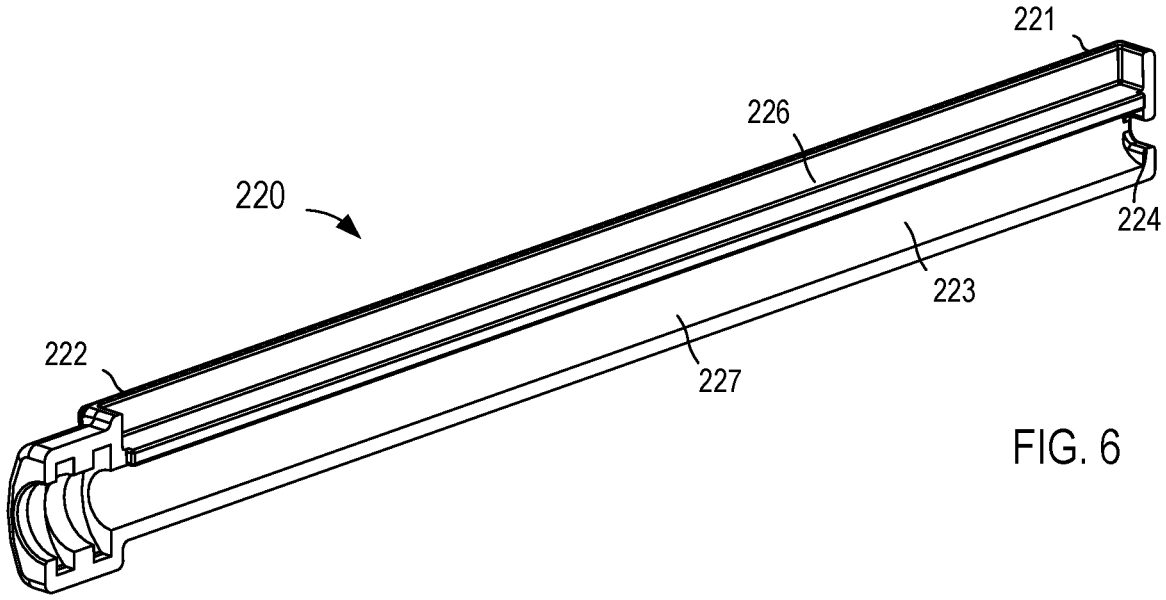

FIG. 6

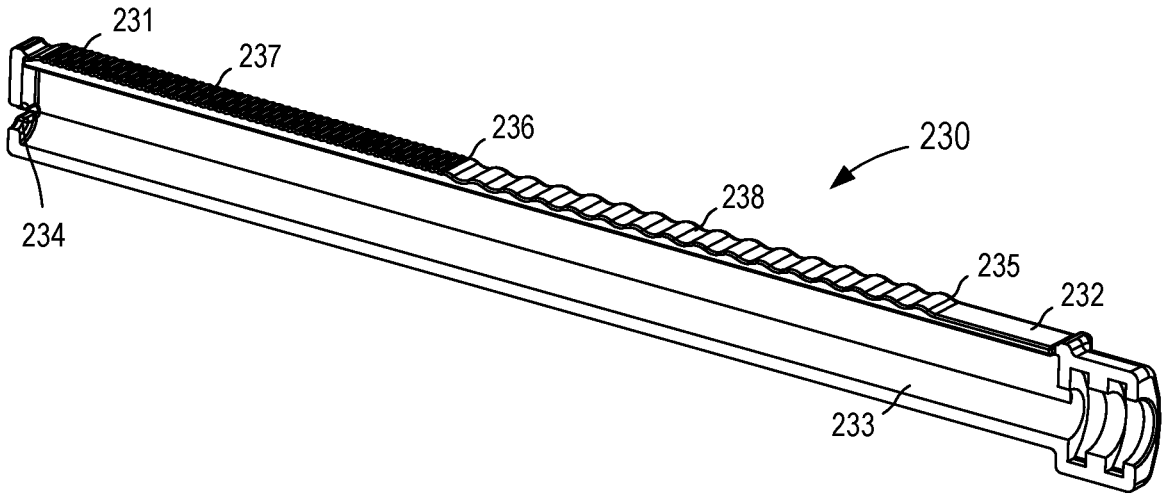

FIG. 7

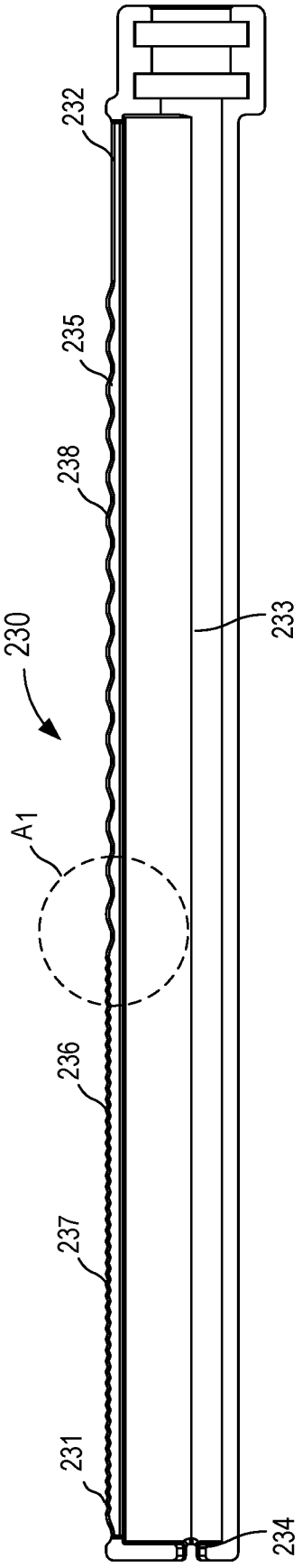

FIG. 8

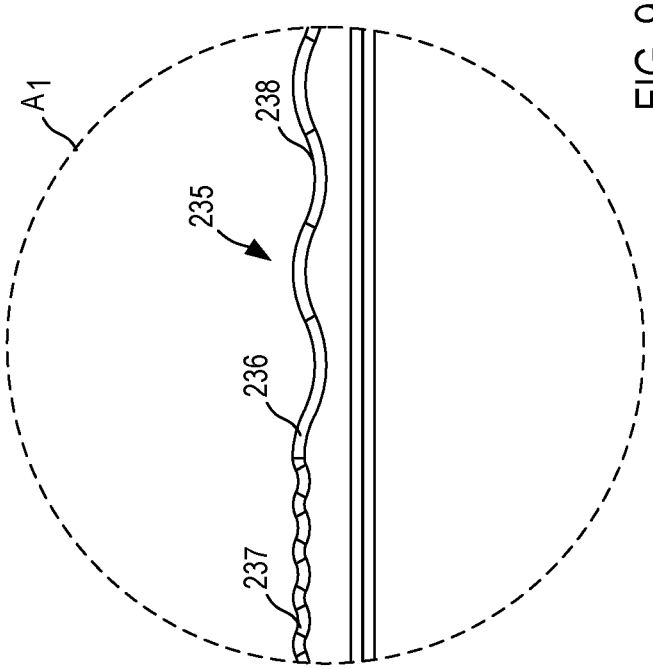

FIG. 9

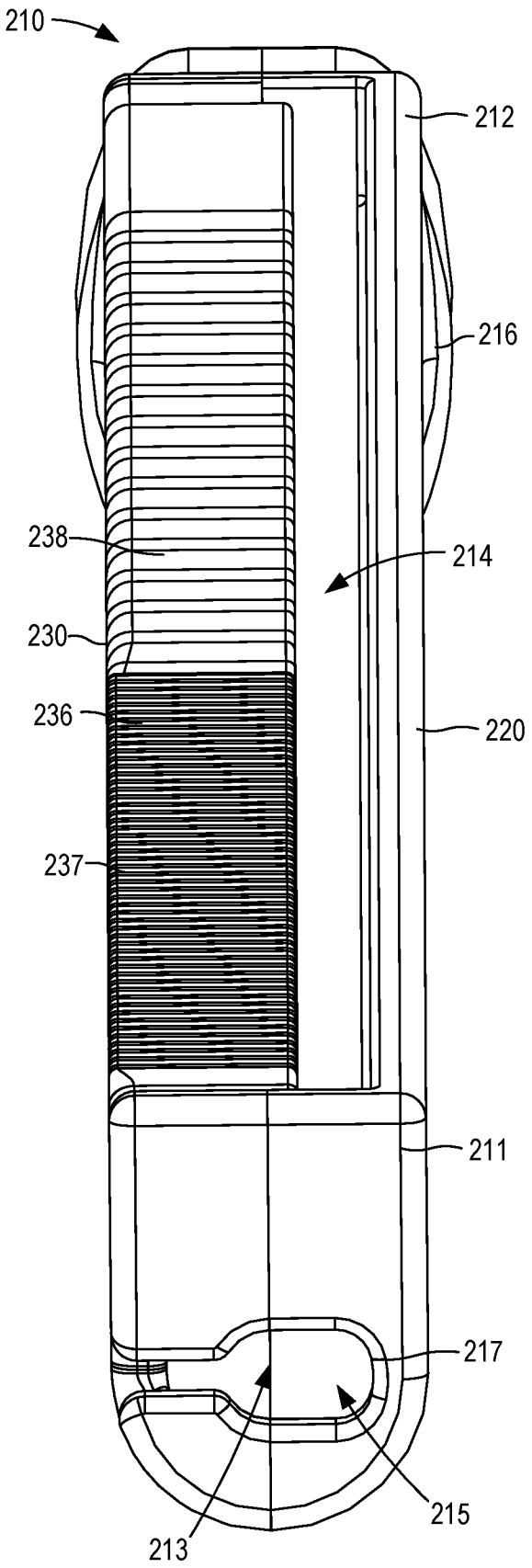

FIG. 10

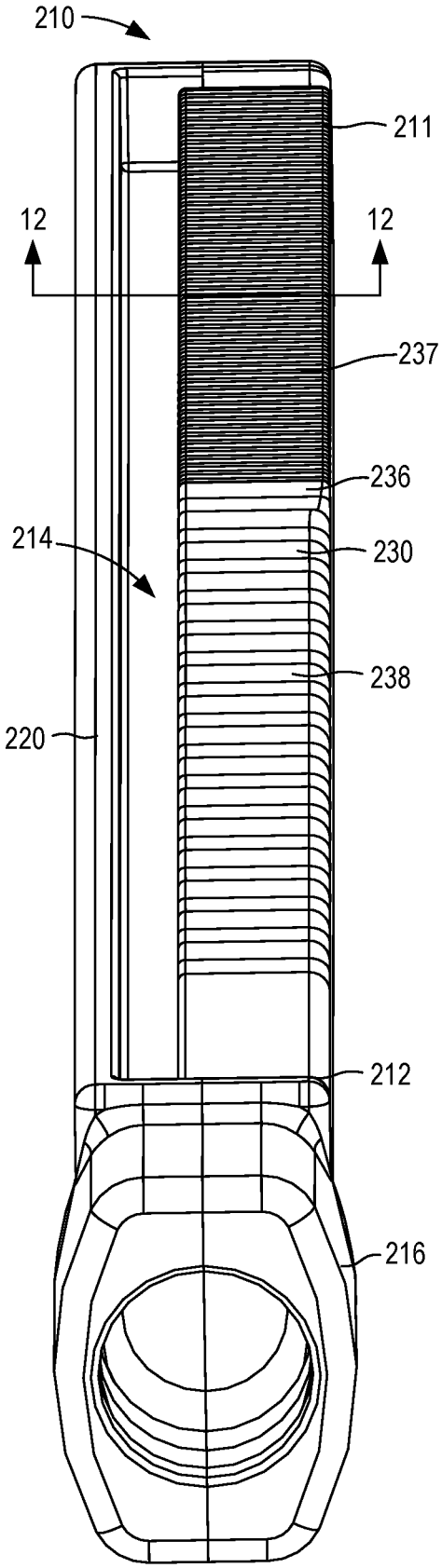
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FIG. 11

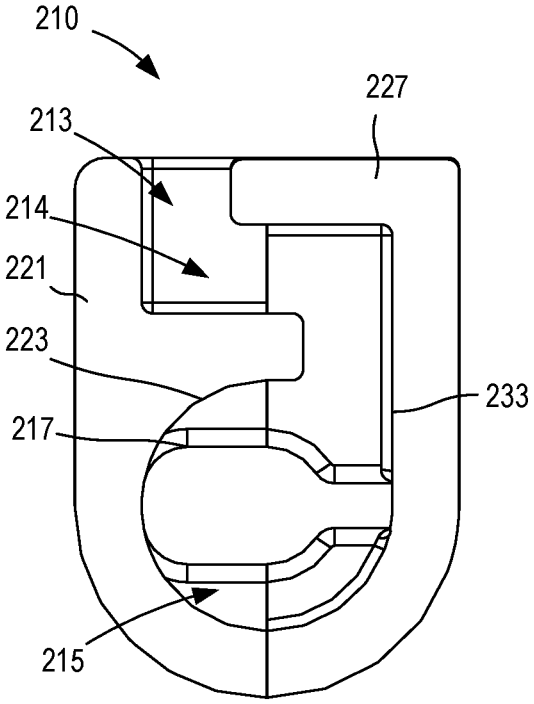
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FIG. 12

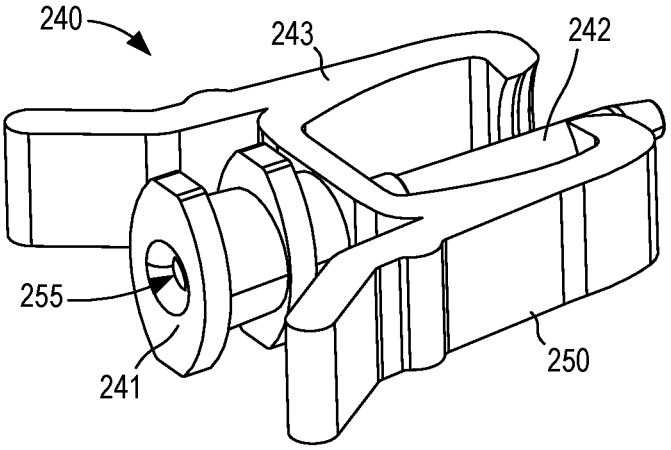

FIG. 13

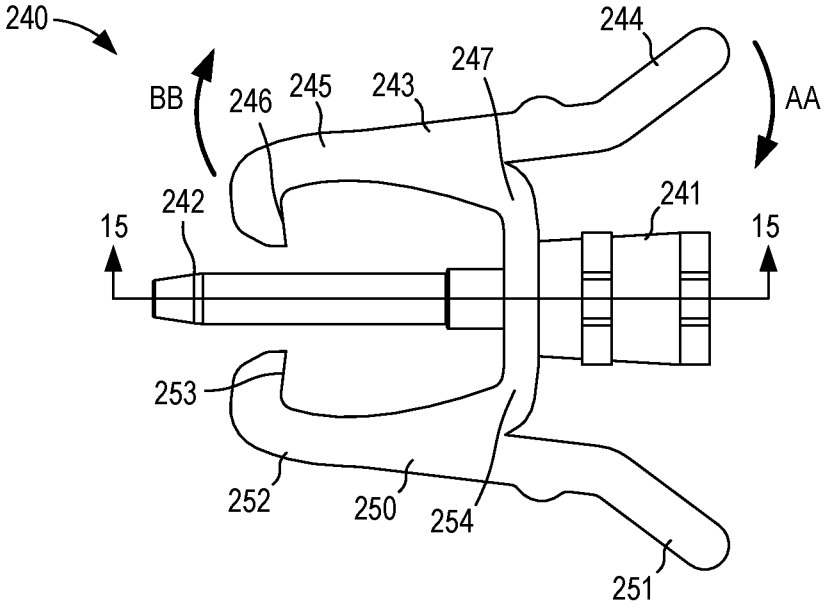

FIG. 14

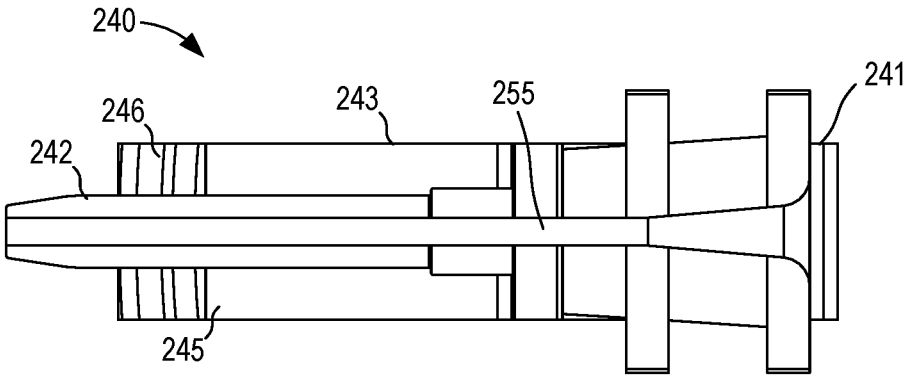

FIG. 15

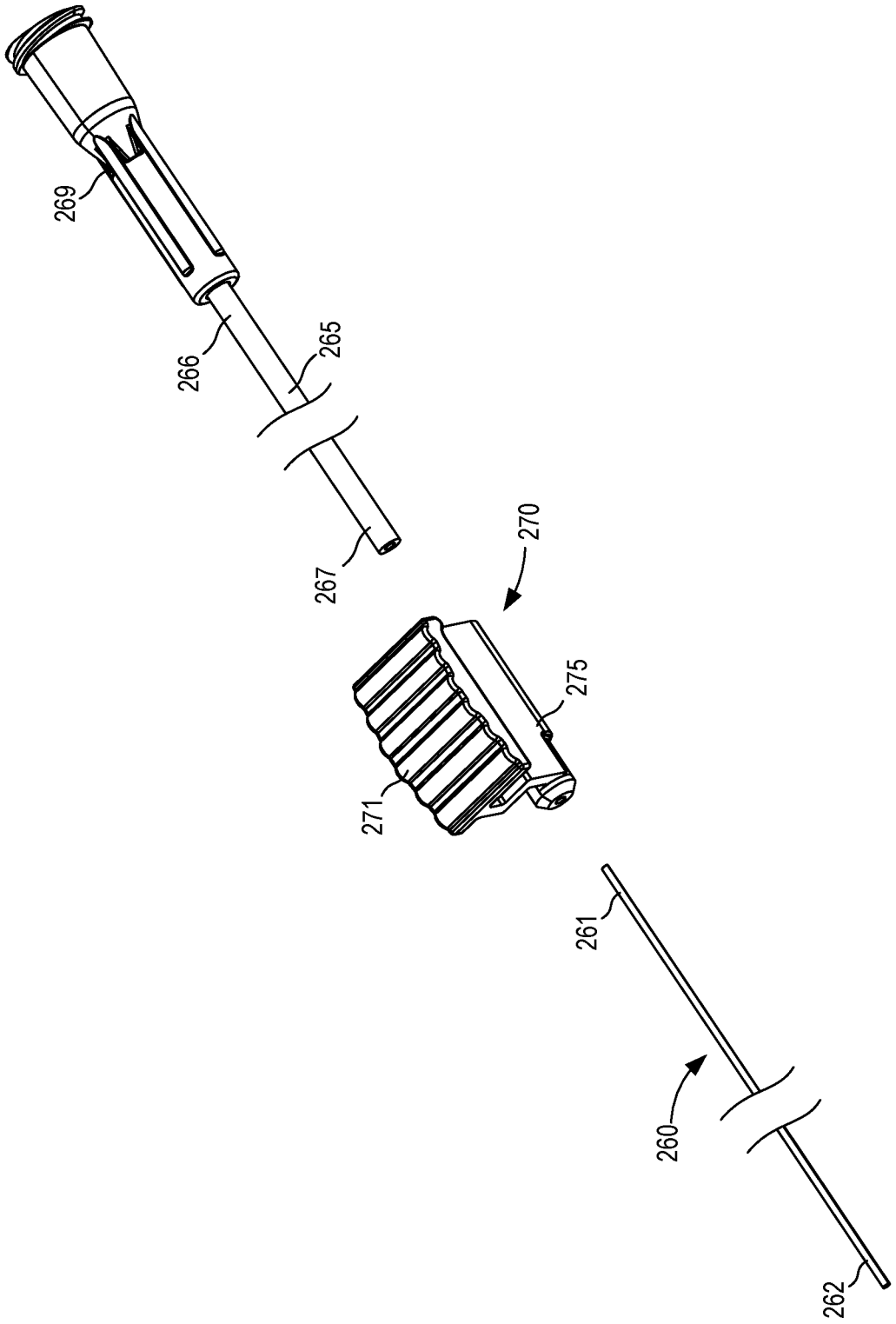

FIG. 16

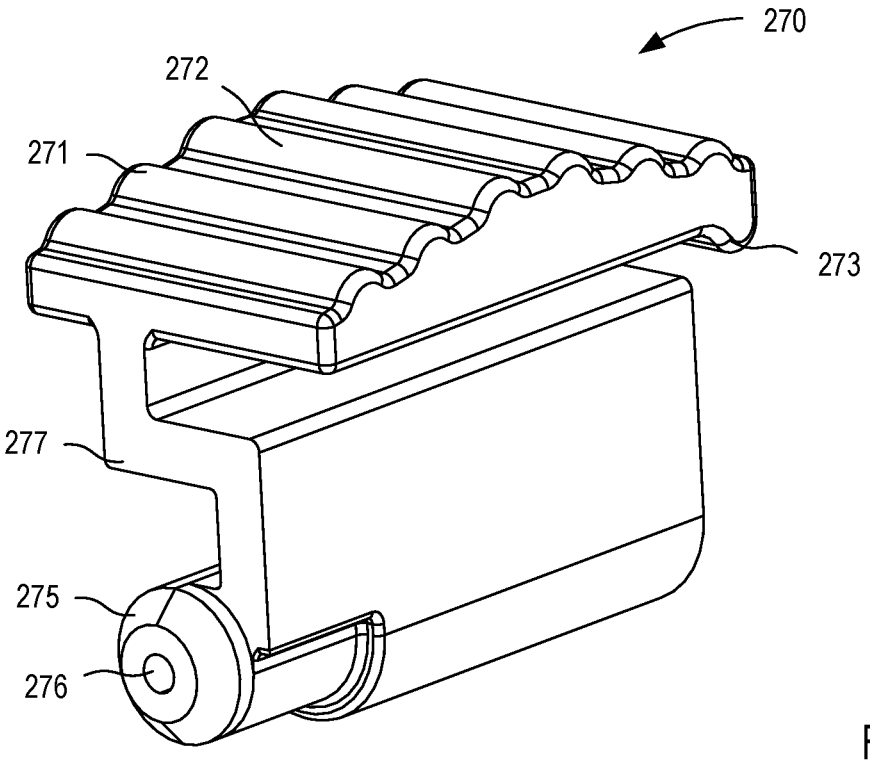

FIG. 17

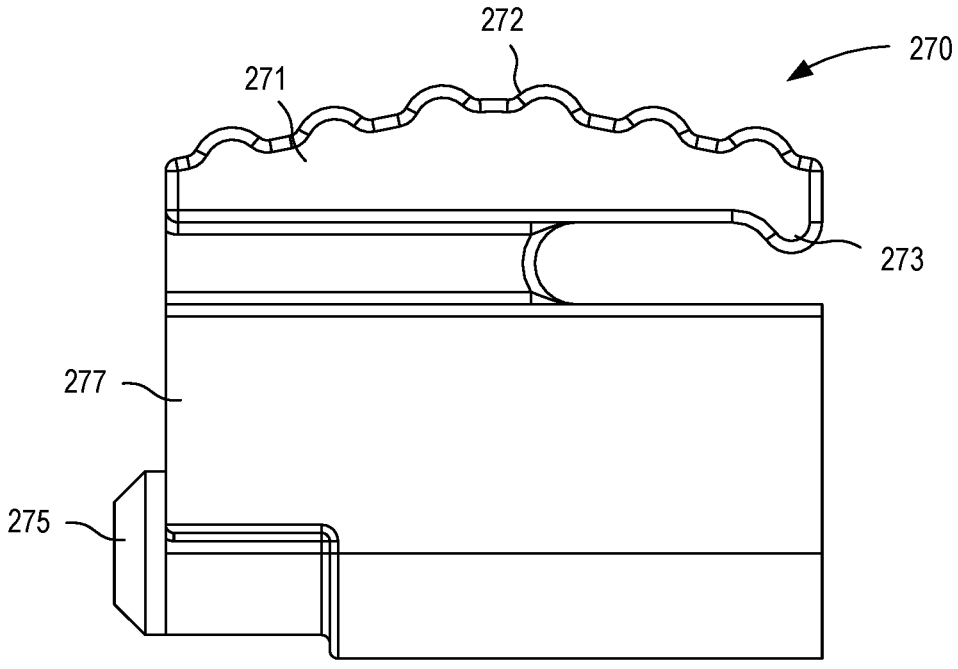

FIG. 18

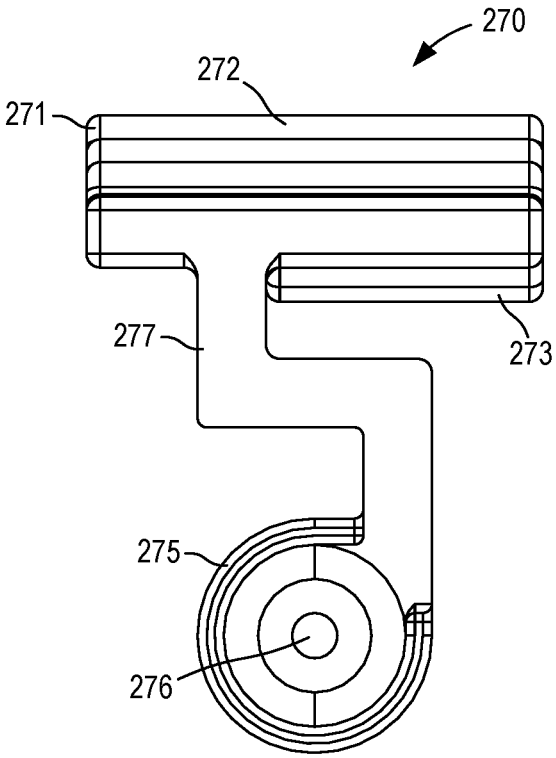
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FIG. 19

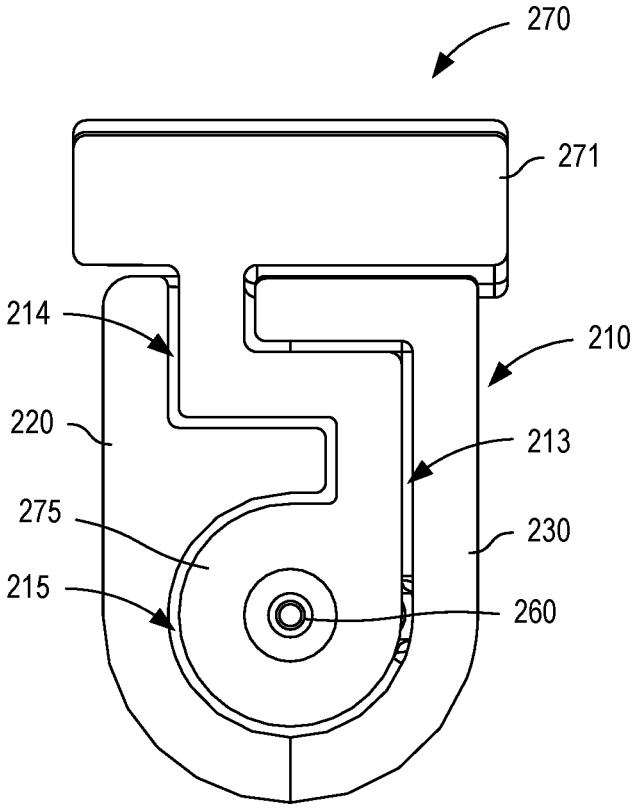
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FIG. 20

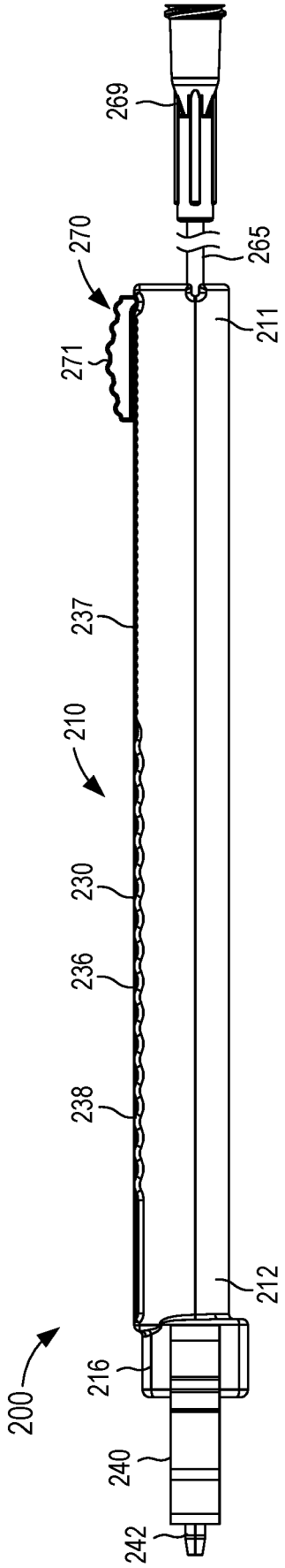
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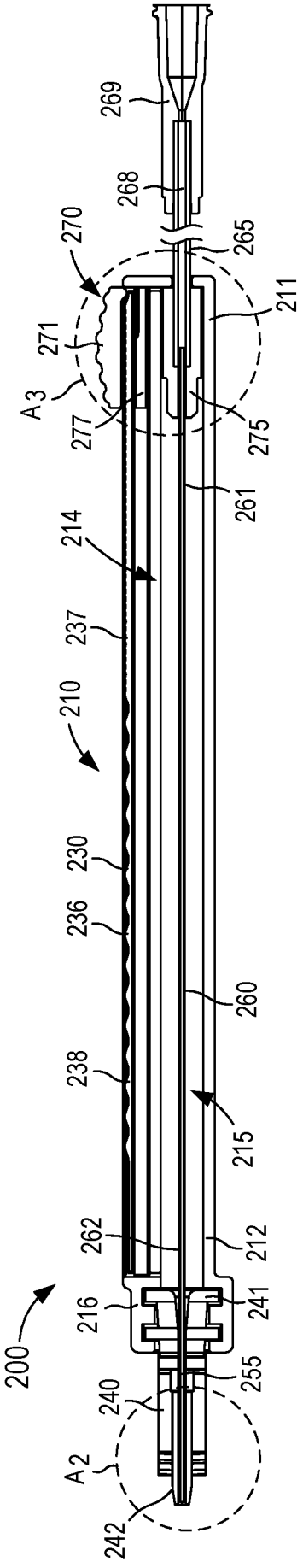
FIG. 21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268
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A3
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A2
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FIG. 22

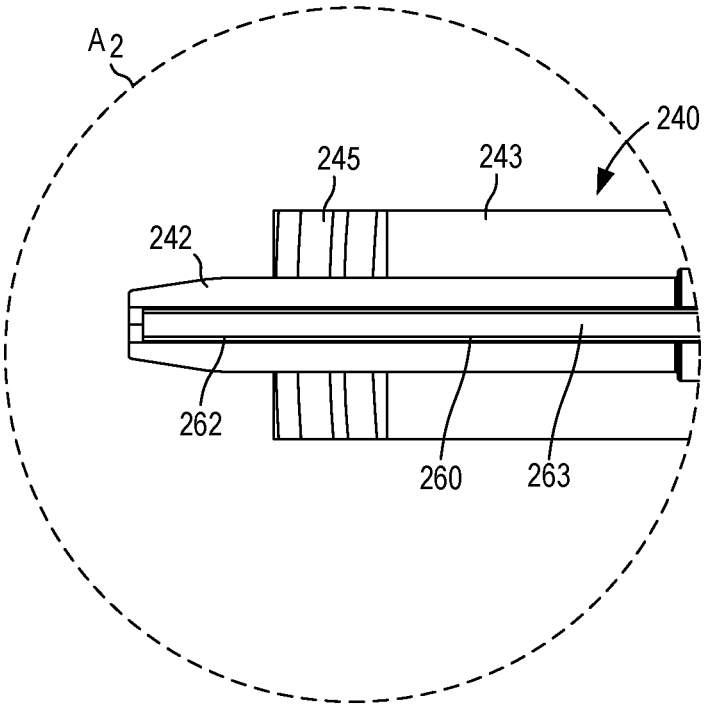
A2
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FIG. 23

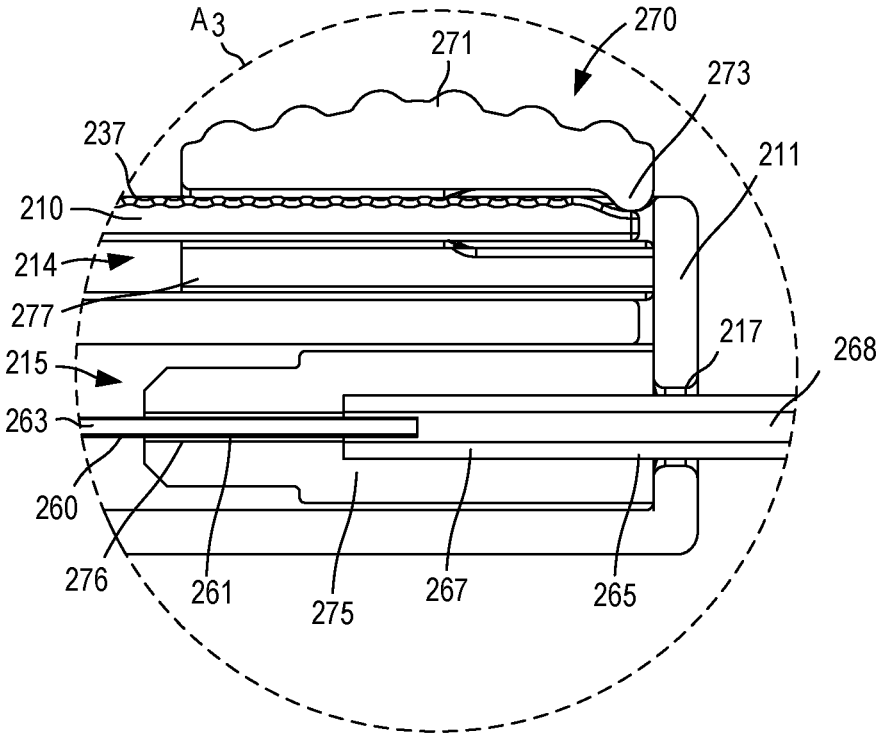
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FIG. 24

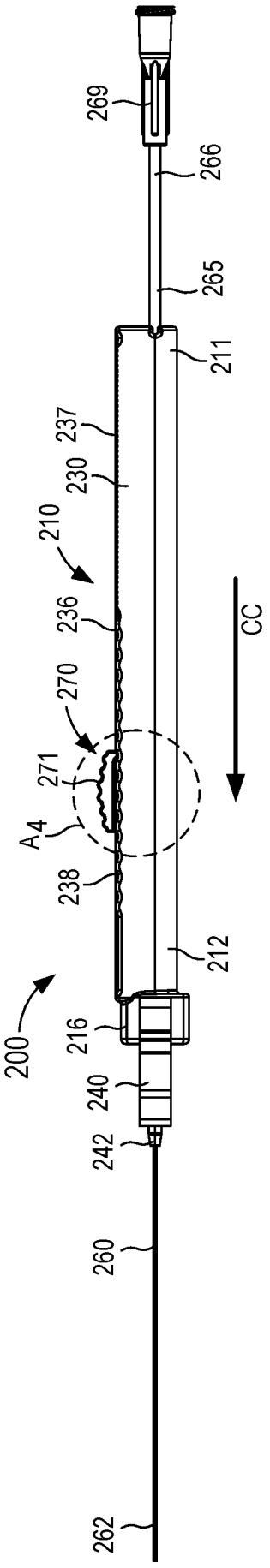
269
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FIG. 25

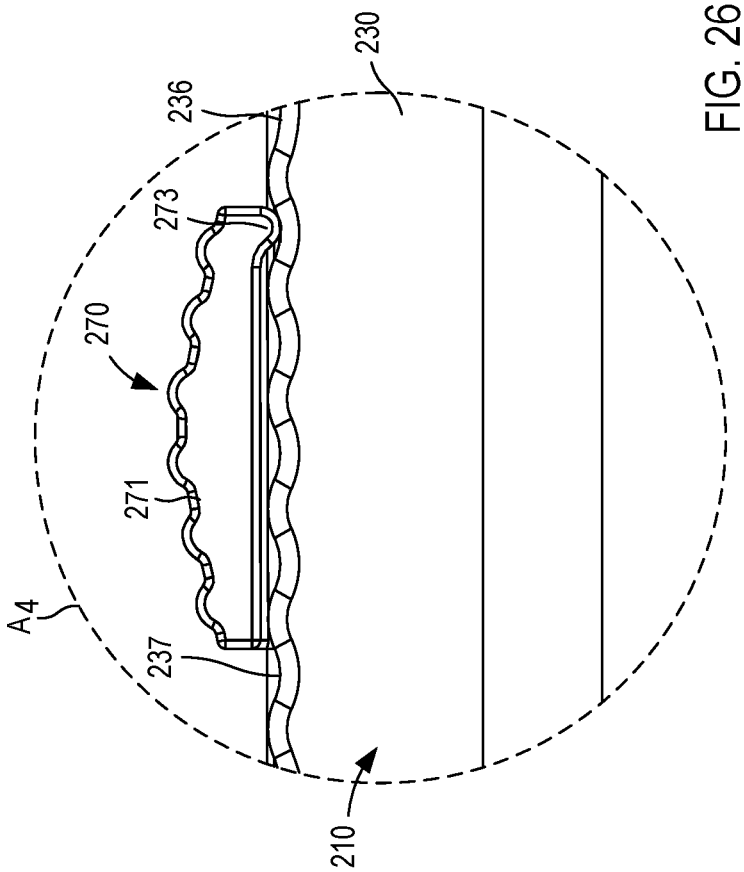
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FIG. 26

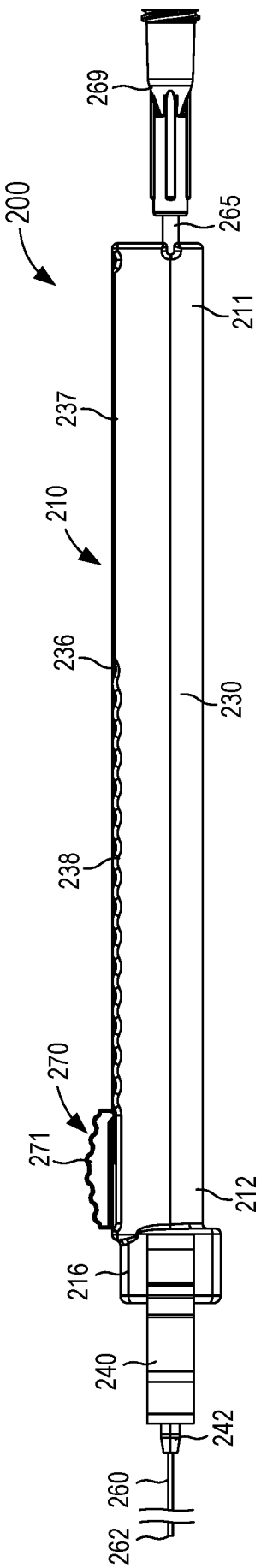
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FIG. 27

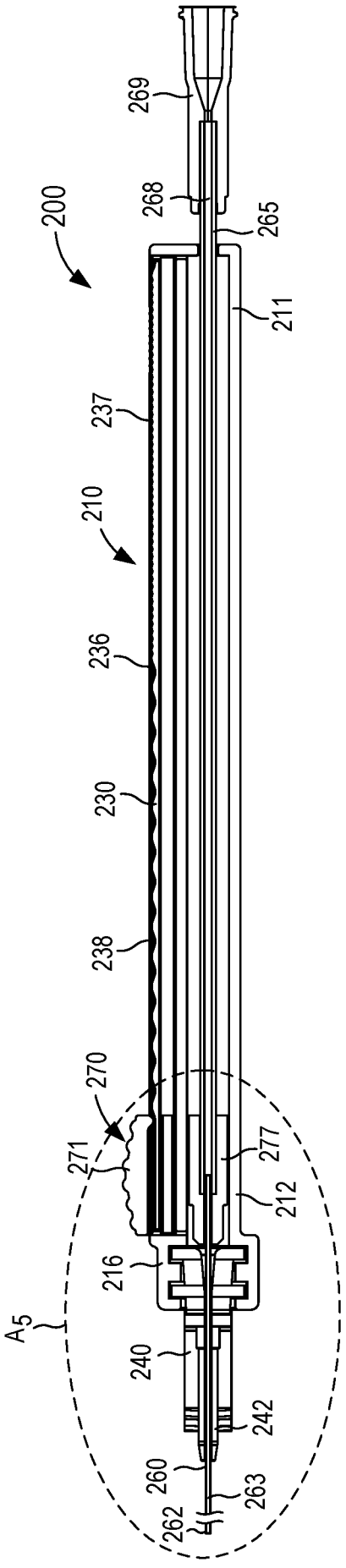
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FIG. 28

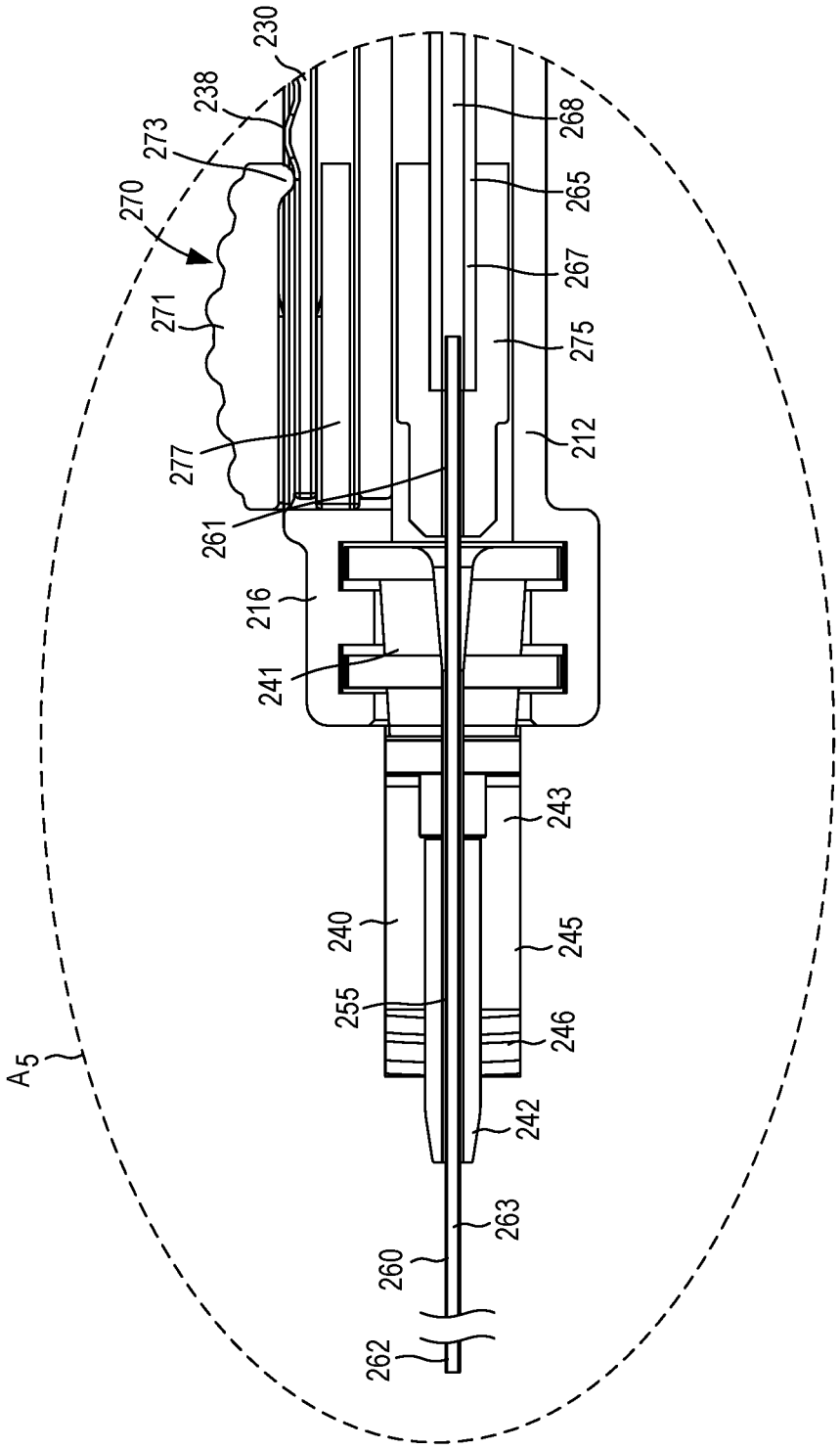
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FIG. 29

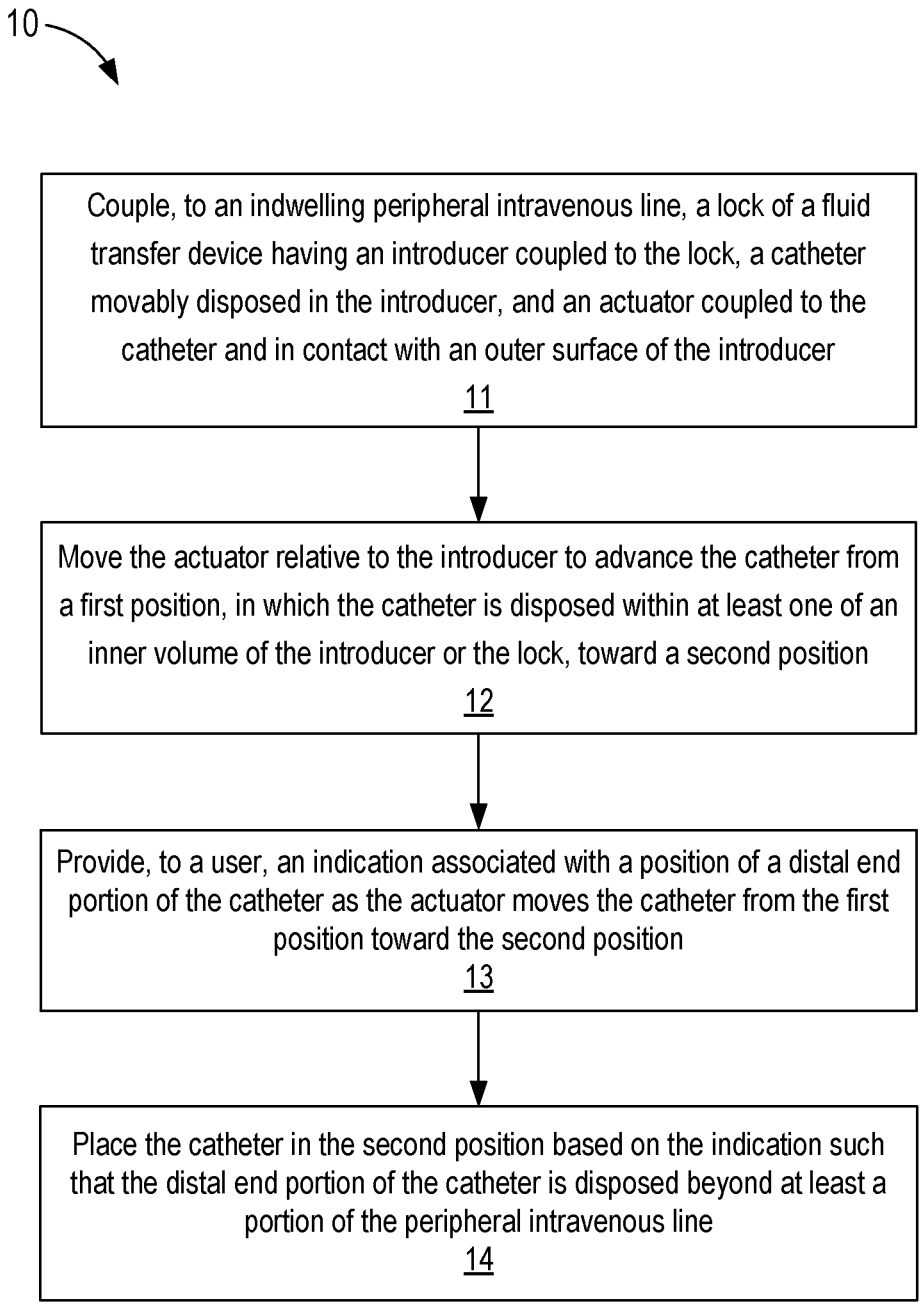
10
Couple, to an indwelling peripheral intravenous line, a lock of a fluid transfer device having an introducer coupled to the lock, a catheter movably disposed in the introducer, and an actuator coupled to the catheter and in contact with an outer surface of the introducer
11
Move the actuator relative to the introducer to advance the catheter from a first position, in which the catheter is disposed within at least one of an inner volume of the introducer or the lock, toward a second position
12
Provide, to a user, an indication associated with a position of a distal end portion of the catheter as the actuator moves the catheter from the first position toward the second position
13
Place the catheter in the second position based on the indication such that the distal end portion of the catheter is disposed beyond at least a portion of the peripheral intravenous line
14

FIG. 30