

FIG. 1A

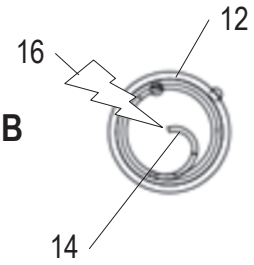


FIG. 1B

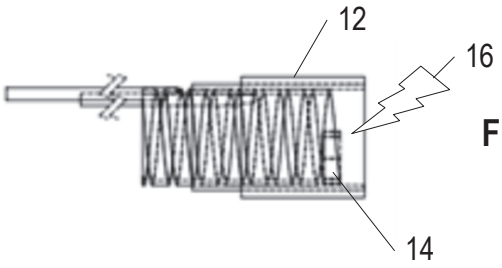


FIG. 1C

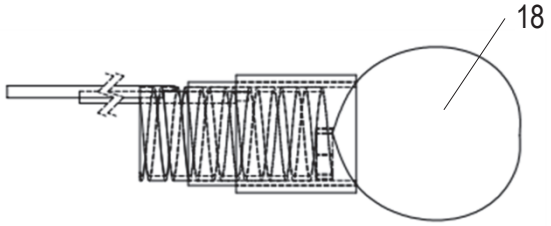


FIG. 1D

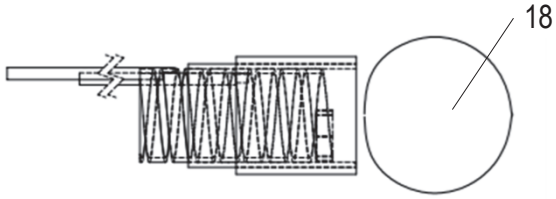


FIG. 1E

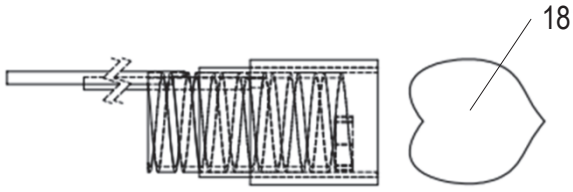


FIG. 1F

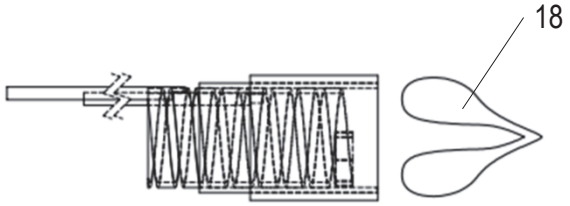


FIG. 1G

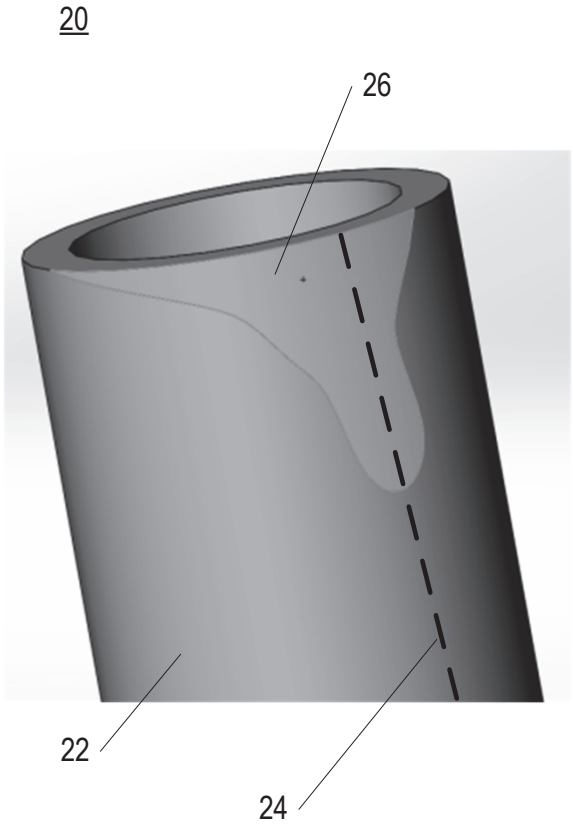


FIG. 2

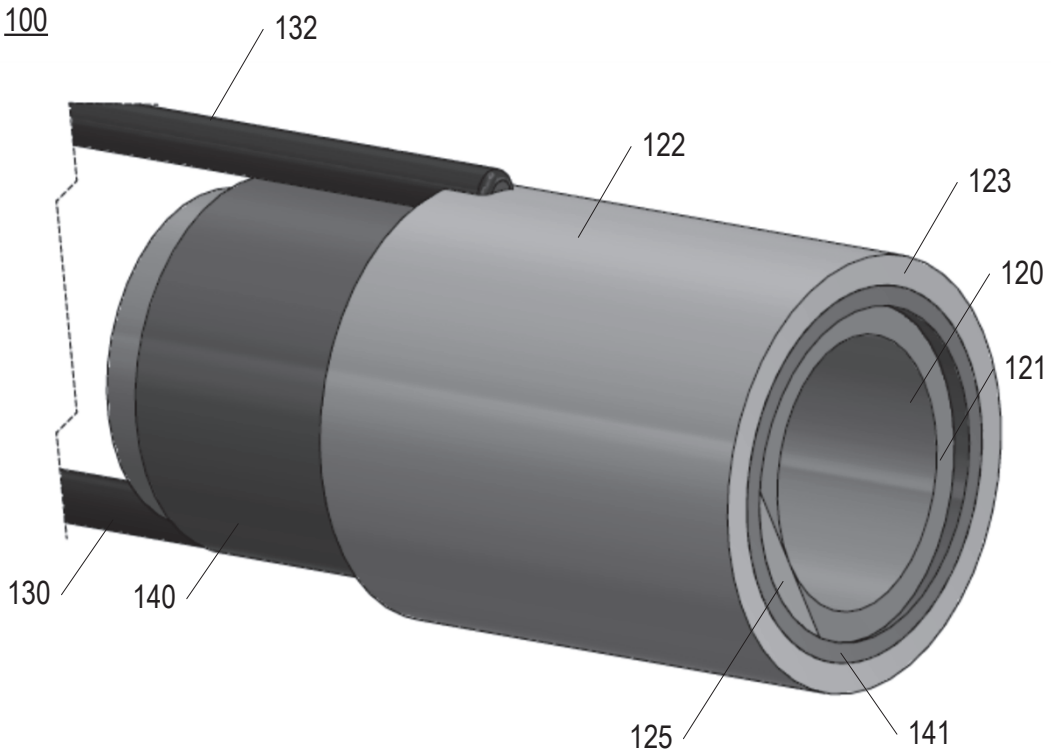


FIG. 3

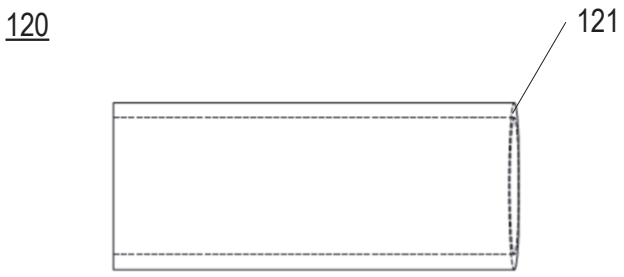


FIG. 4A

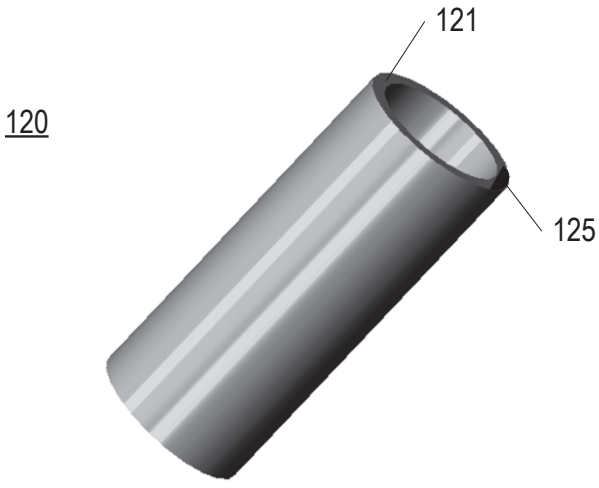


FIG. 4B

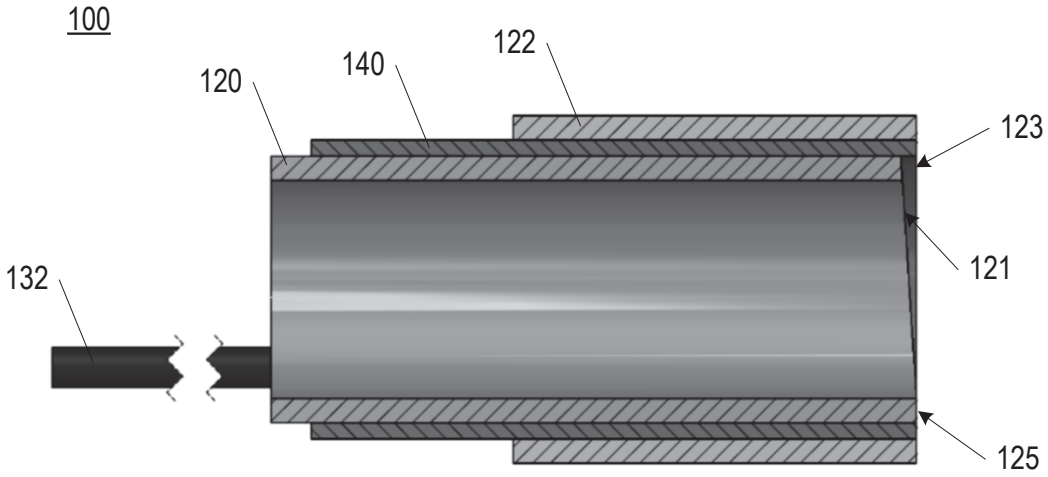


FIG. 5A

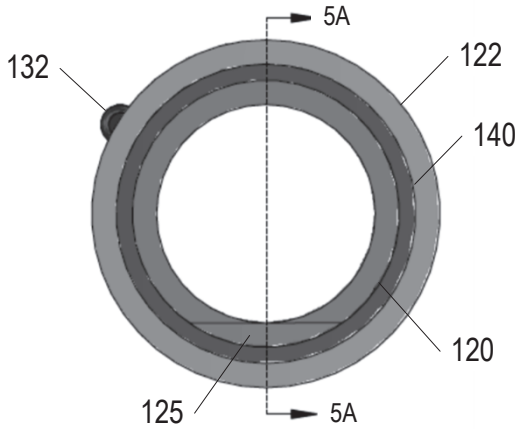


FIG. 5B

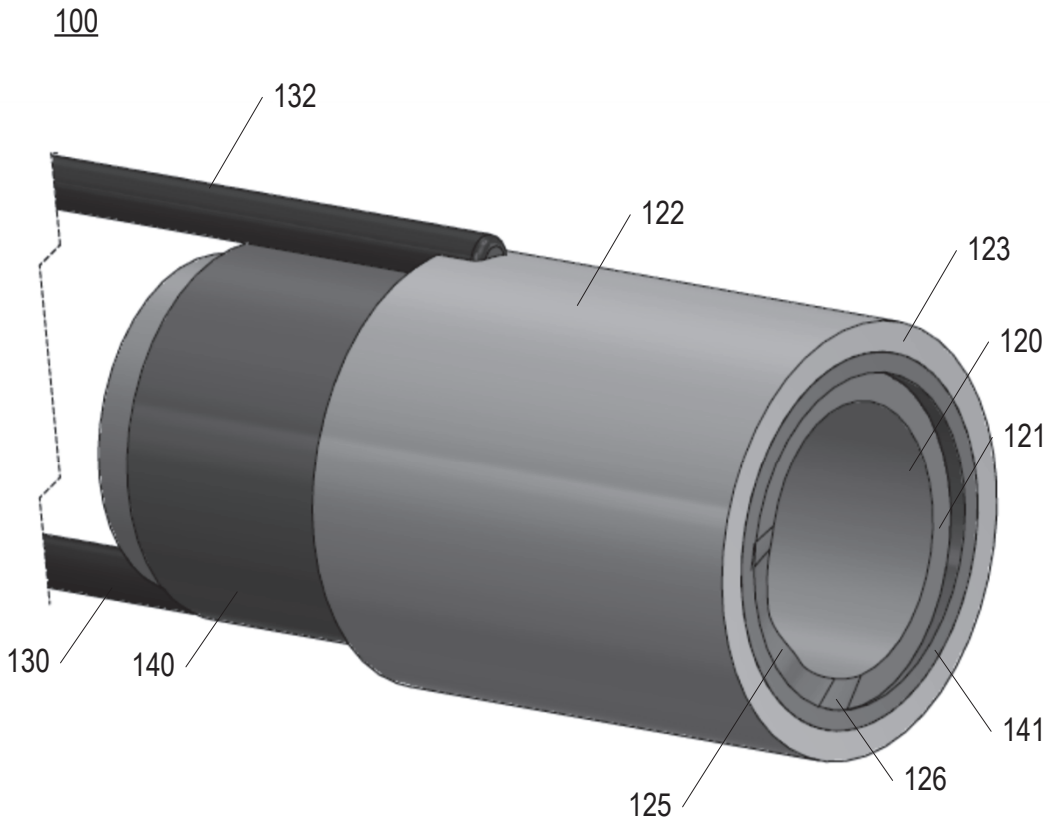


FIG. 6

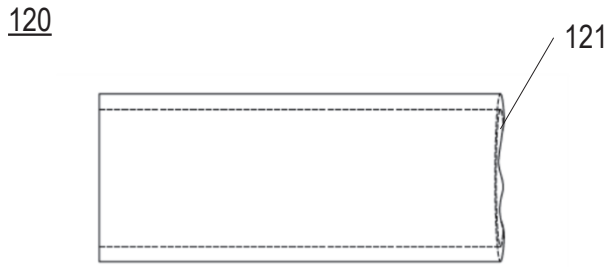


FIG. 7A

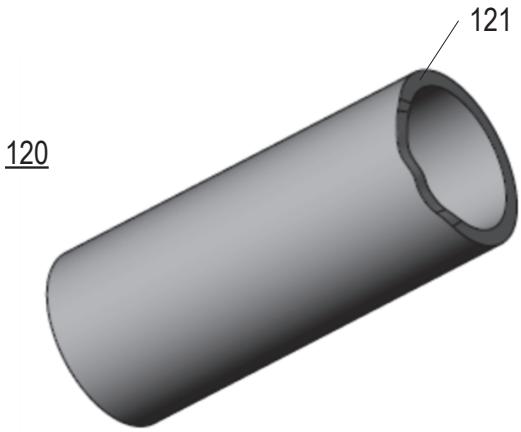


FIG. 7B

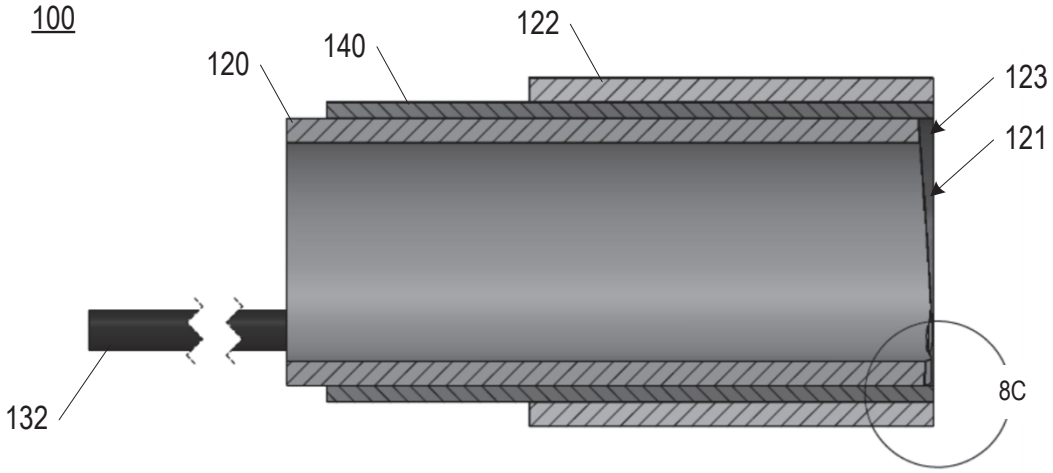


FIG. 8A

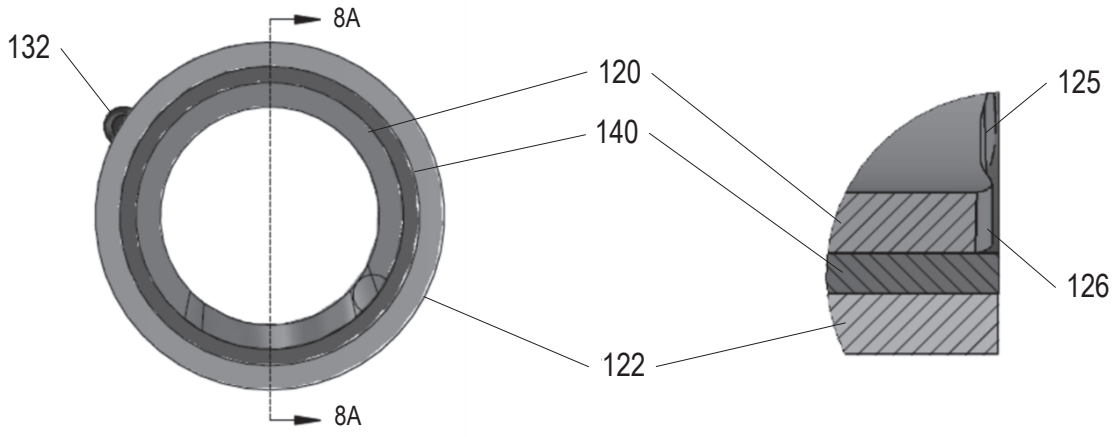


FIG. 8B

FIG. 8C

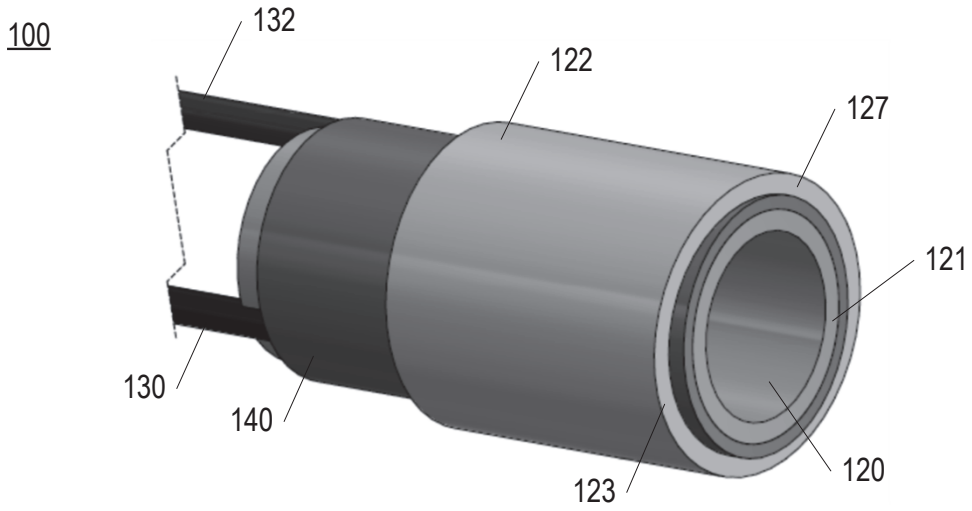


FIG. 9A

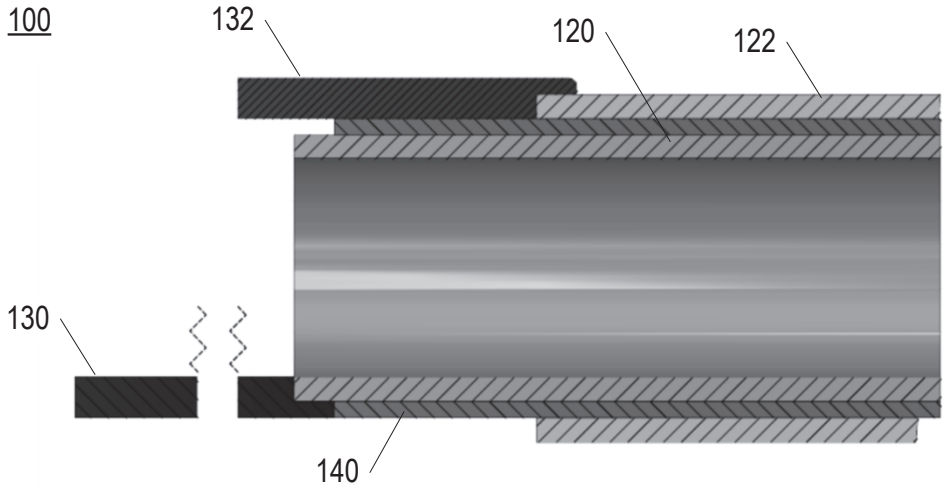


FIG. 9B

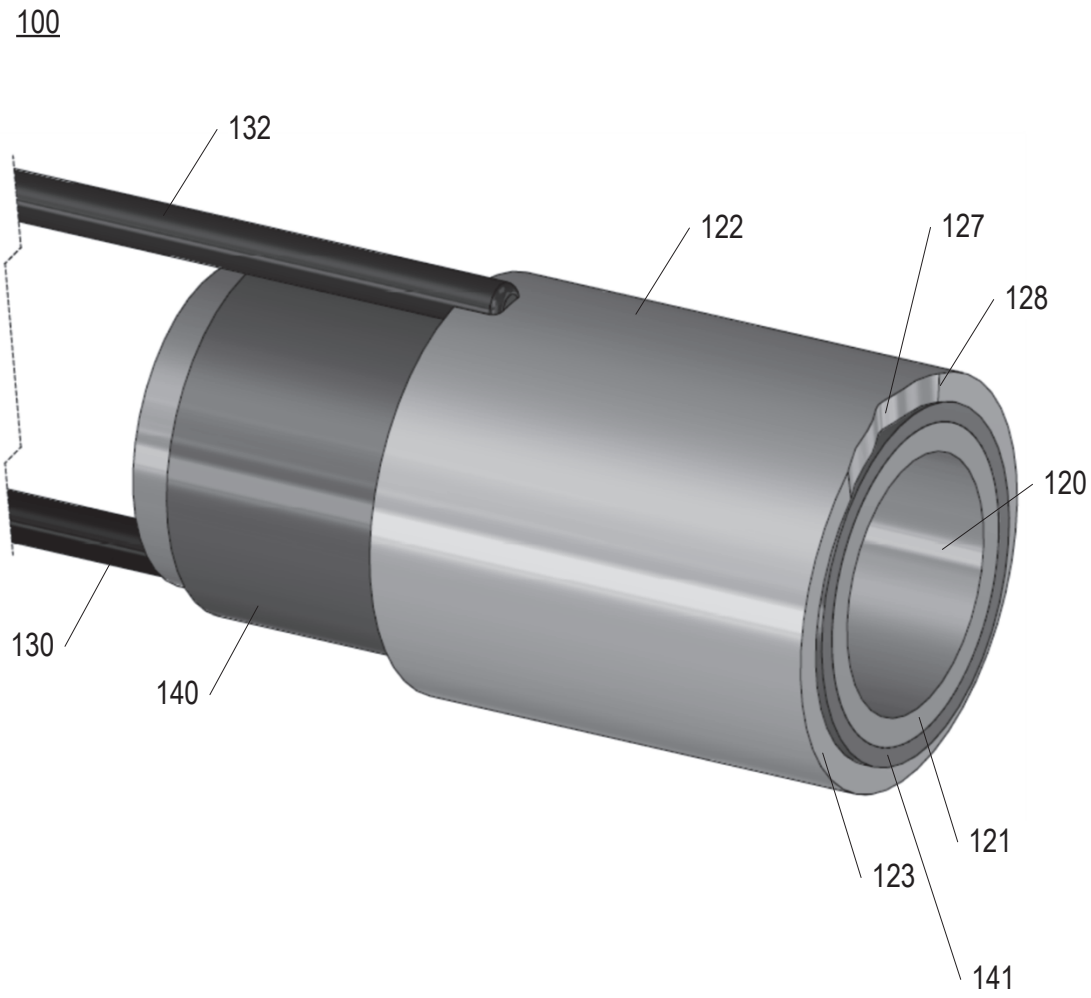


FIG. 10

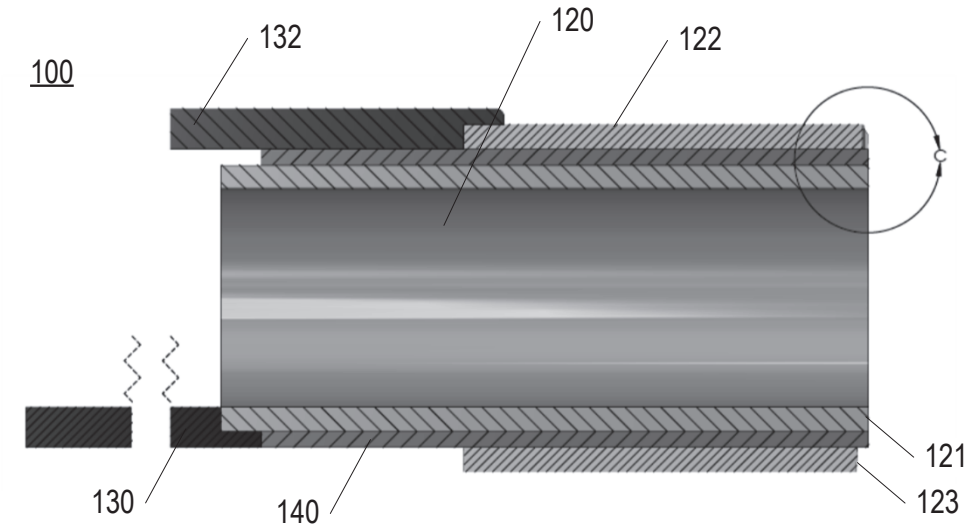


FIG. 11A

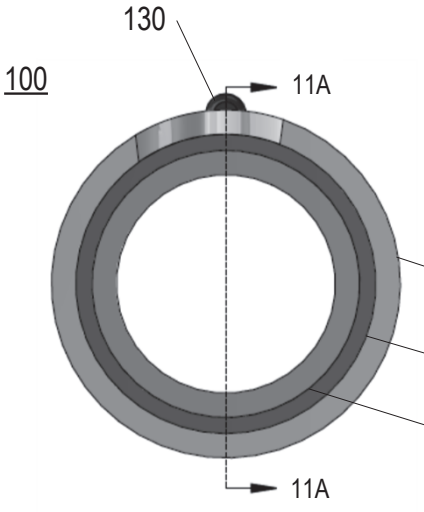


FIG. 11B

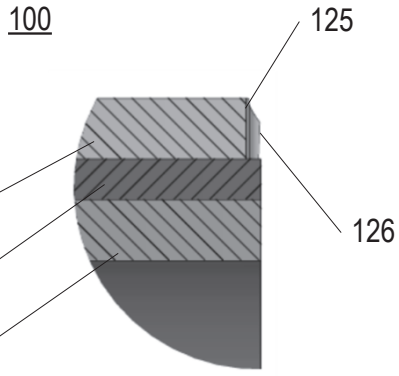
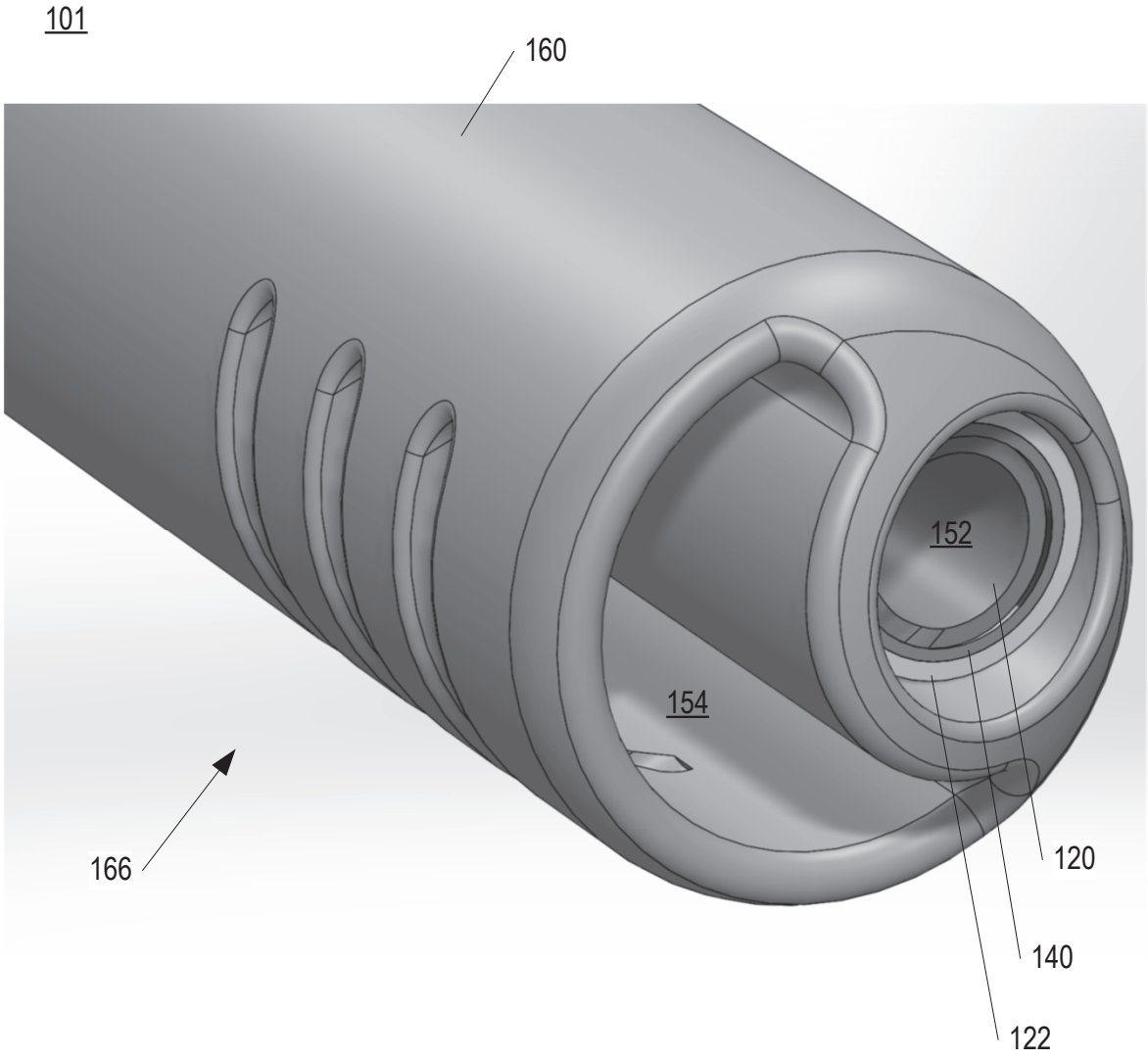


FIG. 11C

FIG. 12



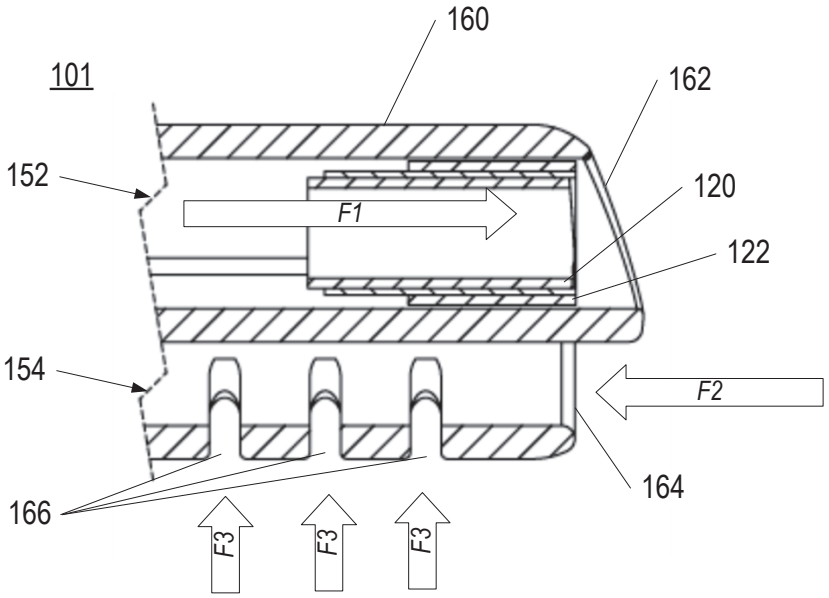


FIG. 13A

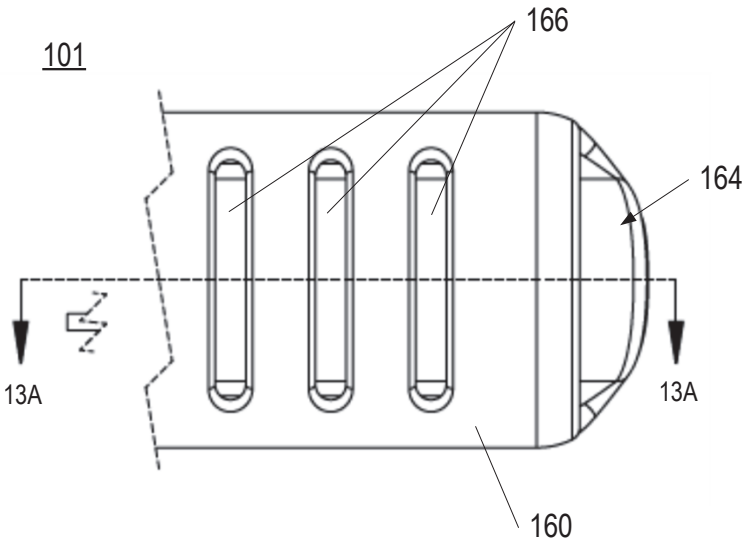


FIG. 13B

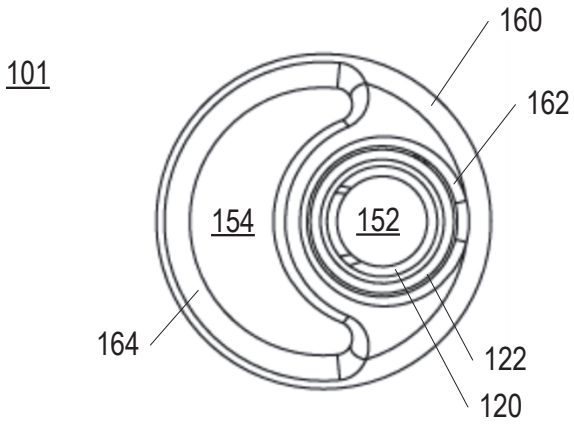


FIG. 13C

FIG. 14A

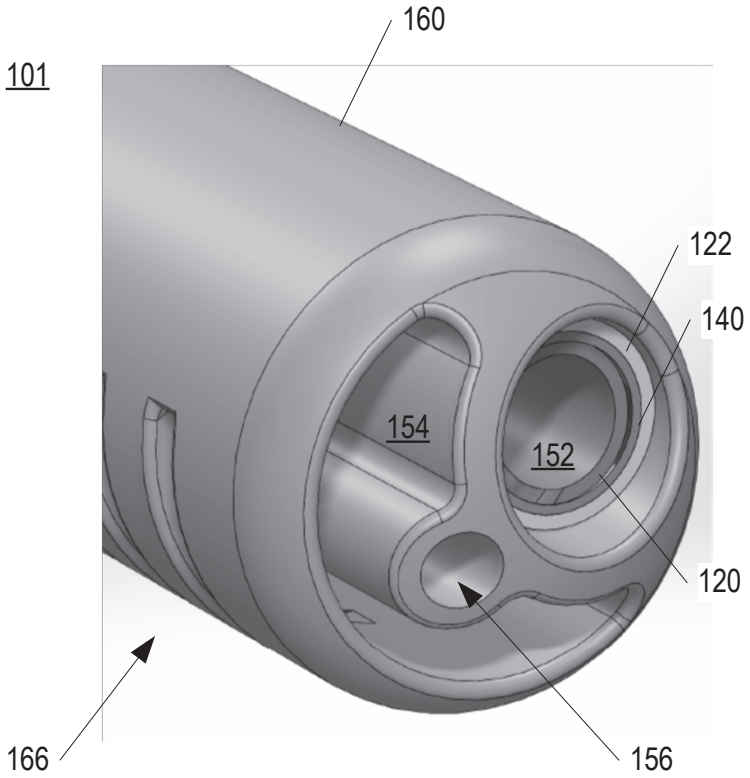
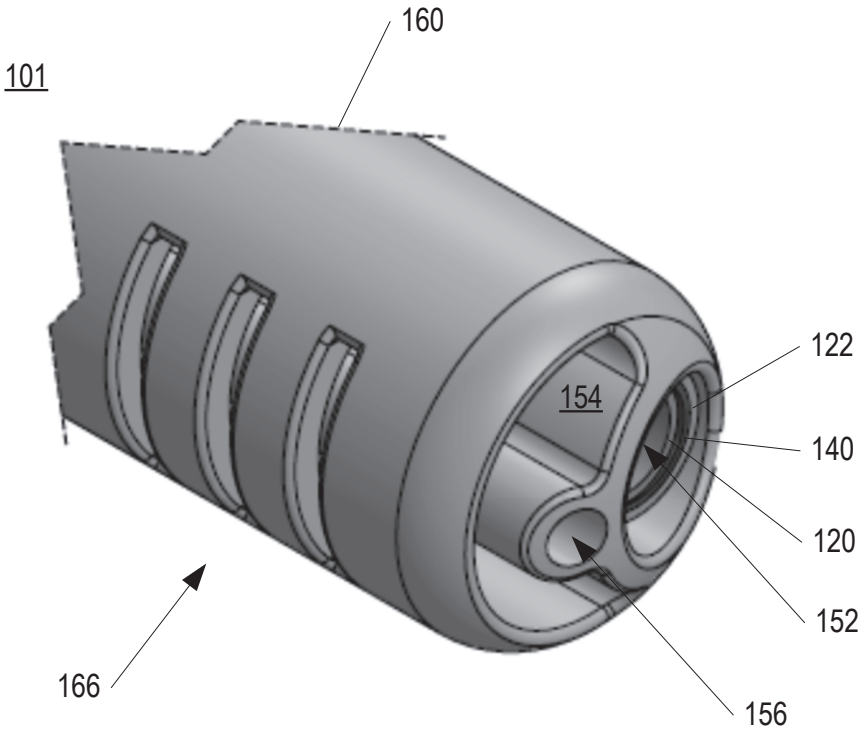


FIG. 14B



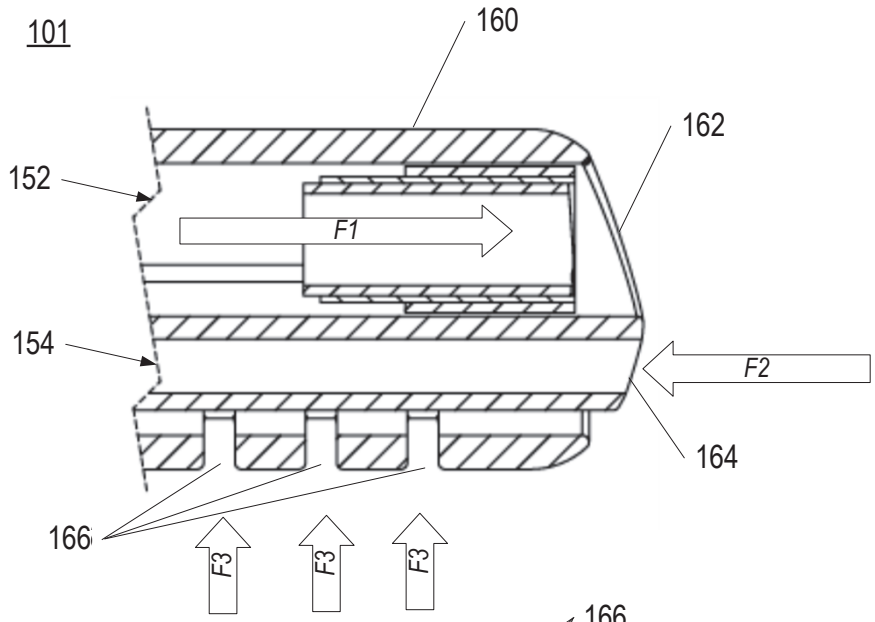


FIG. 15A

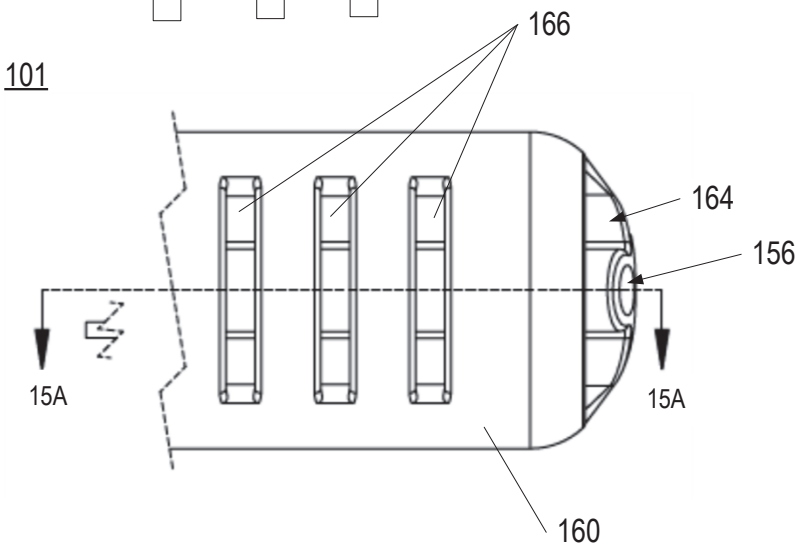


FIG. 15B

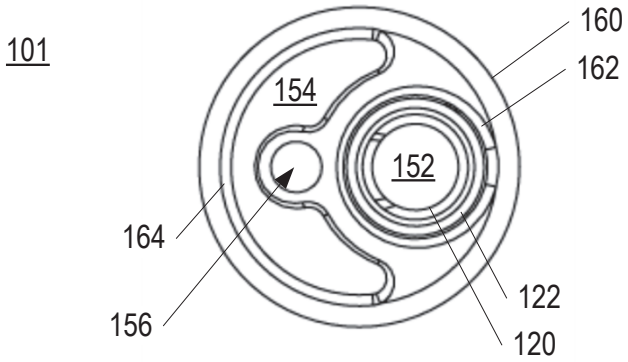
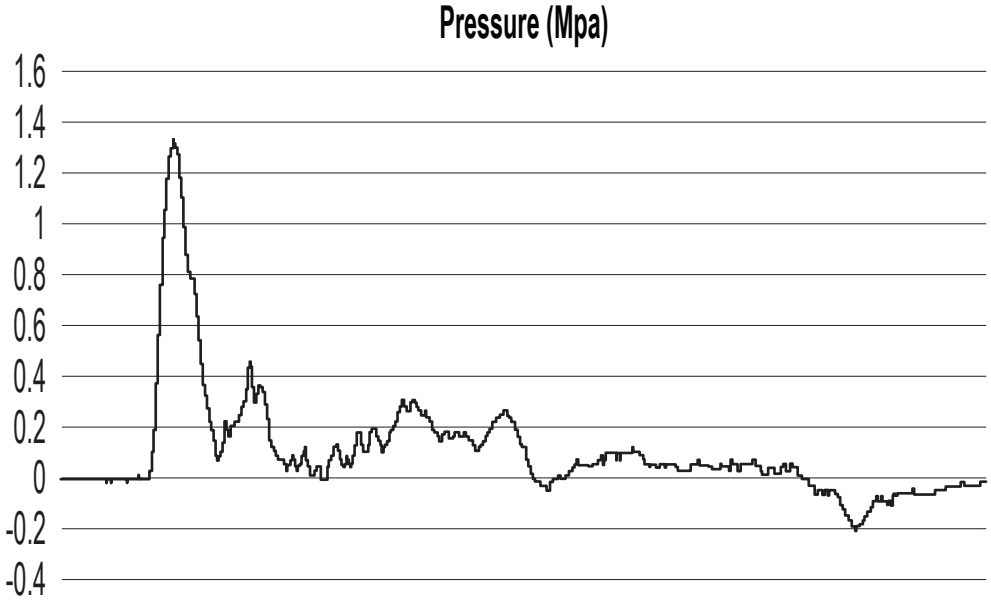


FIG. 15C

FIG. 16



	@10mm	Est.@~1mm
Peak Positive (Mpa)	1.32	13.2
Peak Negative (Mpa)	0.19	1.9
Peak to Peak (Mpa)	1.5	15

FIG. 17

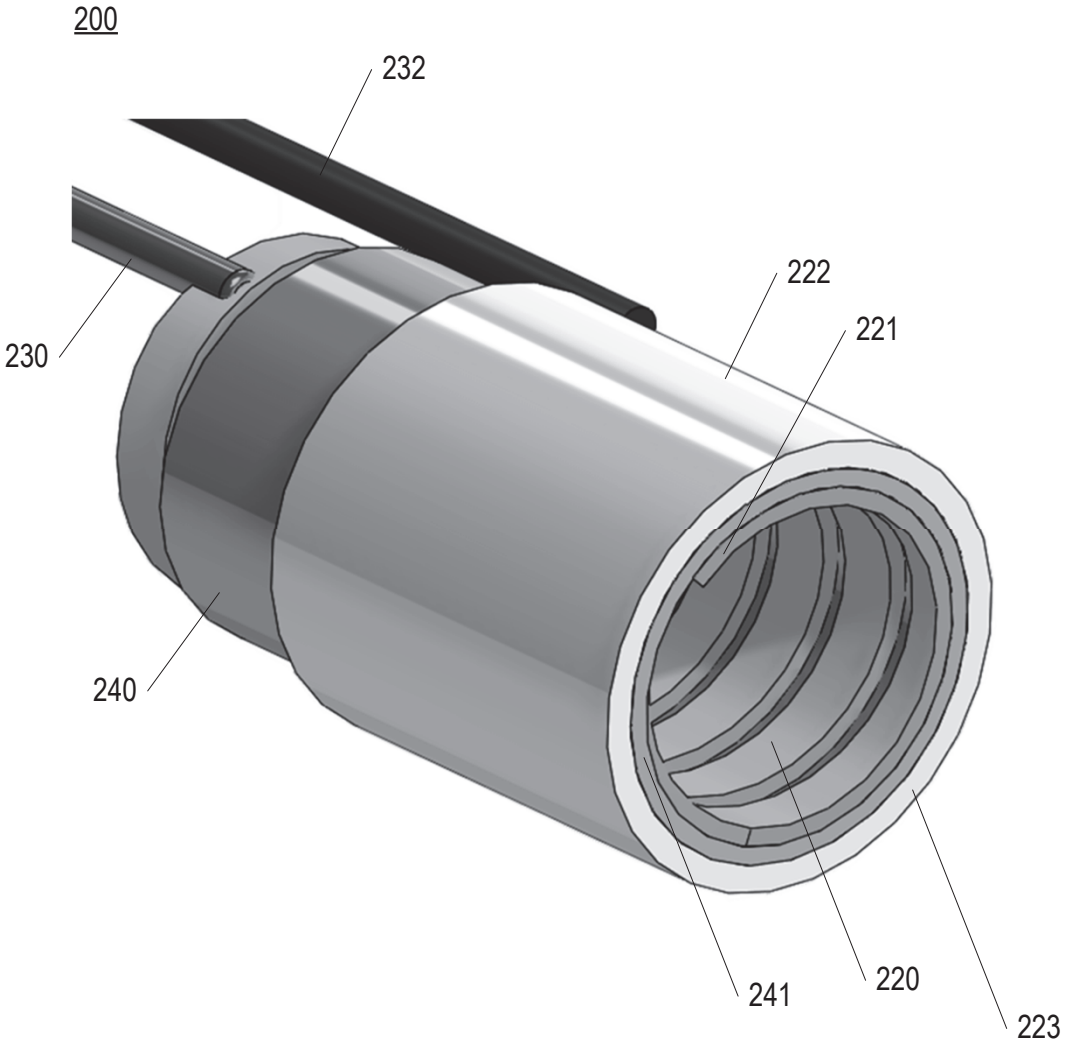


FIG. 18

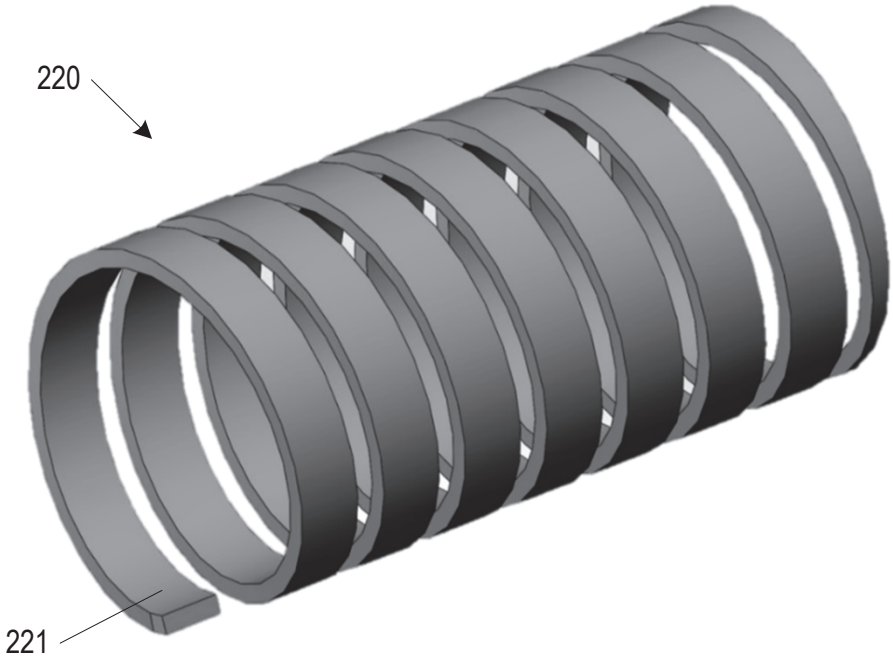


FIG. 19

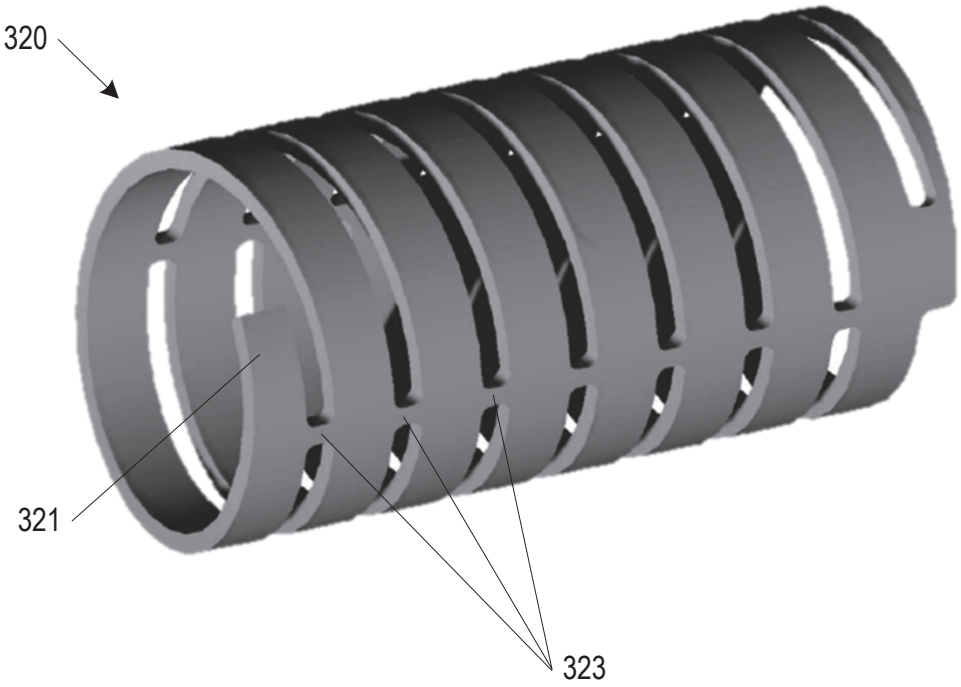


FIG. 20

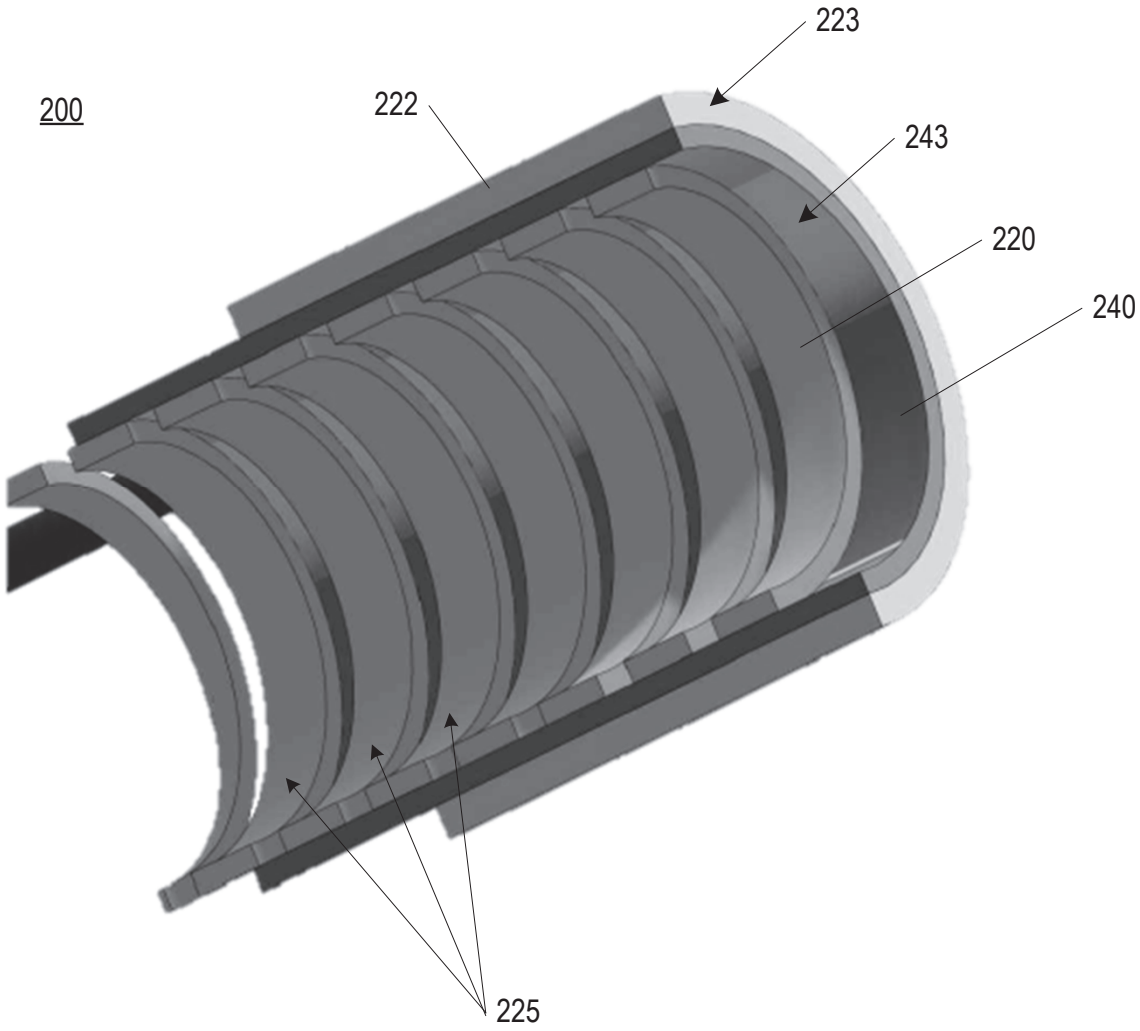


FIG. 21A

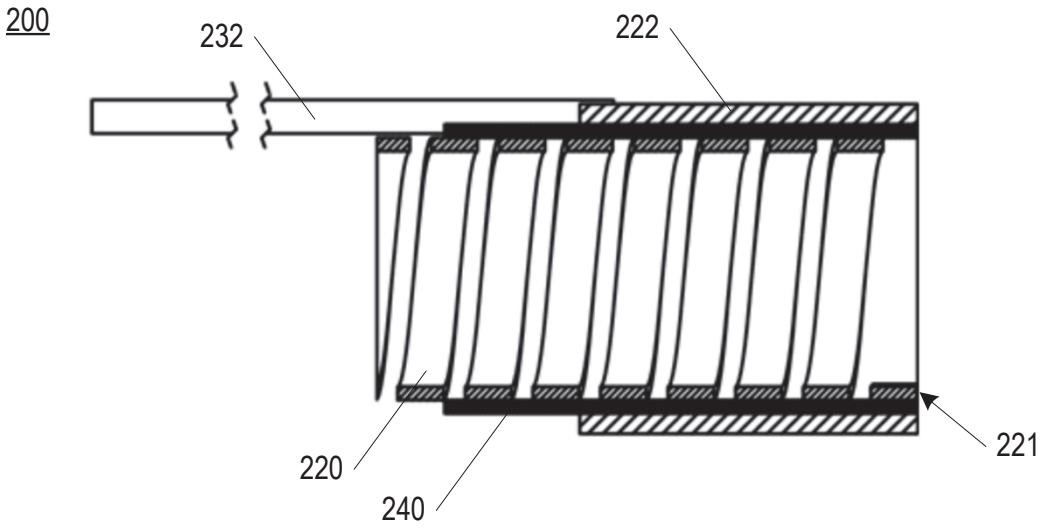
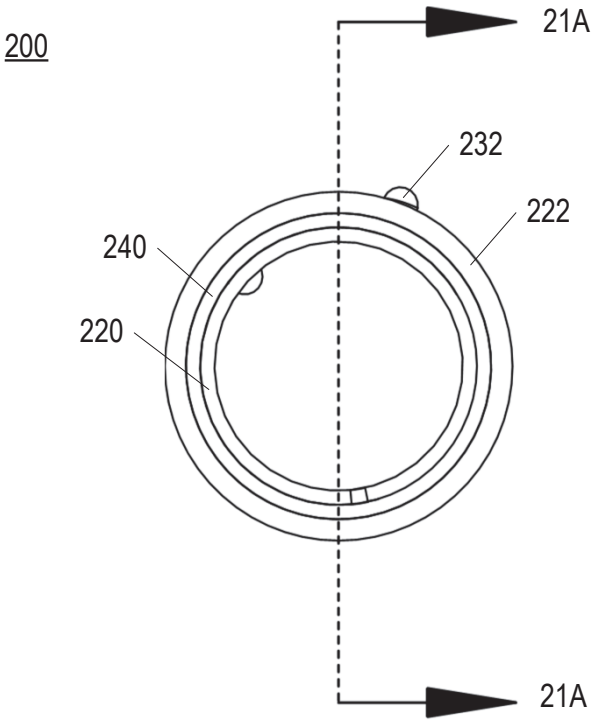
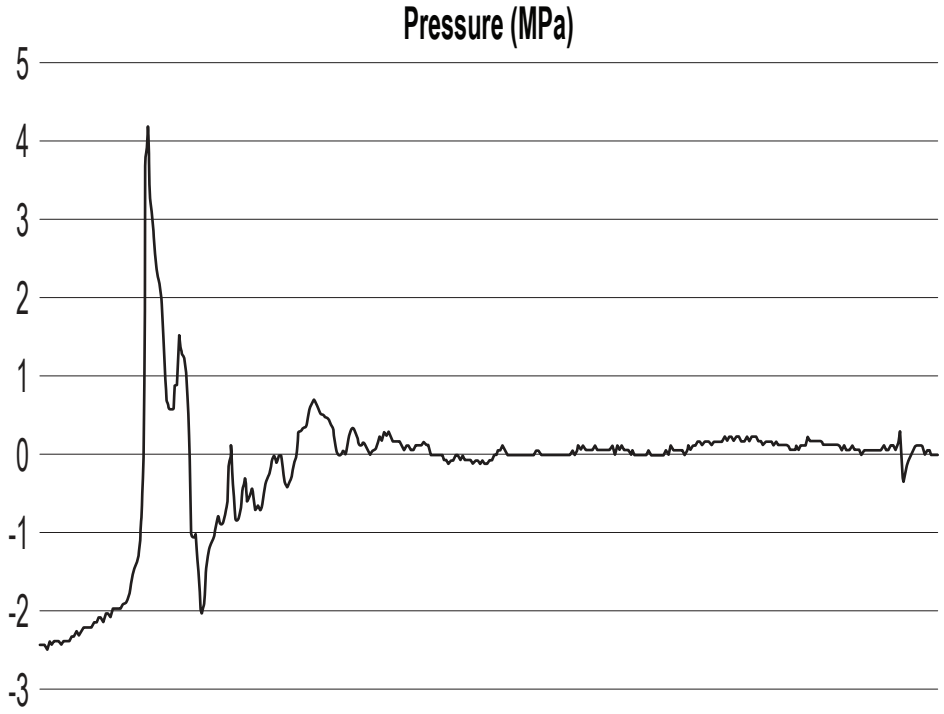


FIG. 21B





	Est. @1mm
Peak Positive:	4.20 MPa
Peak Negative:	2.03 MPa
Peak to Peak:	6.23 MPa

FIG. 22

FIG. 23

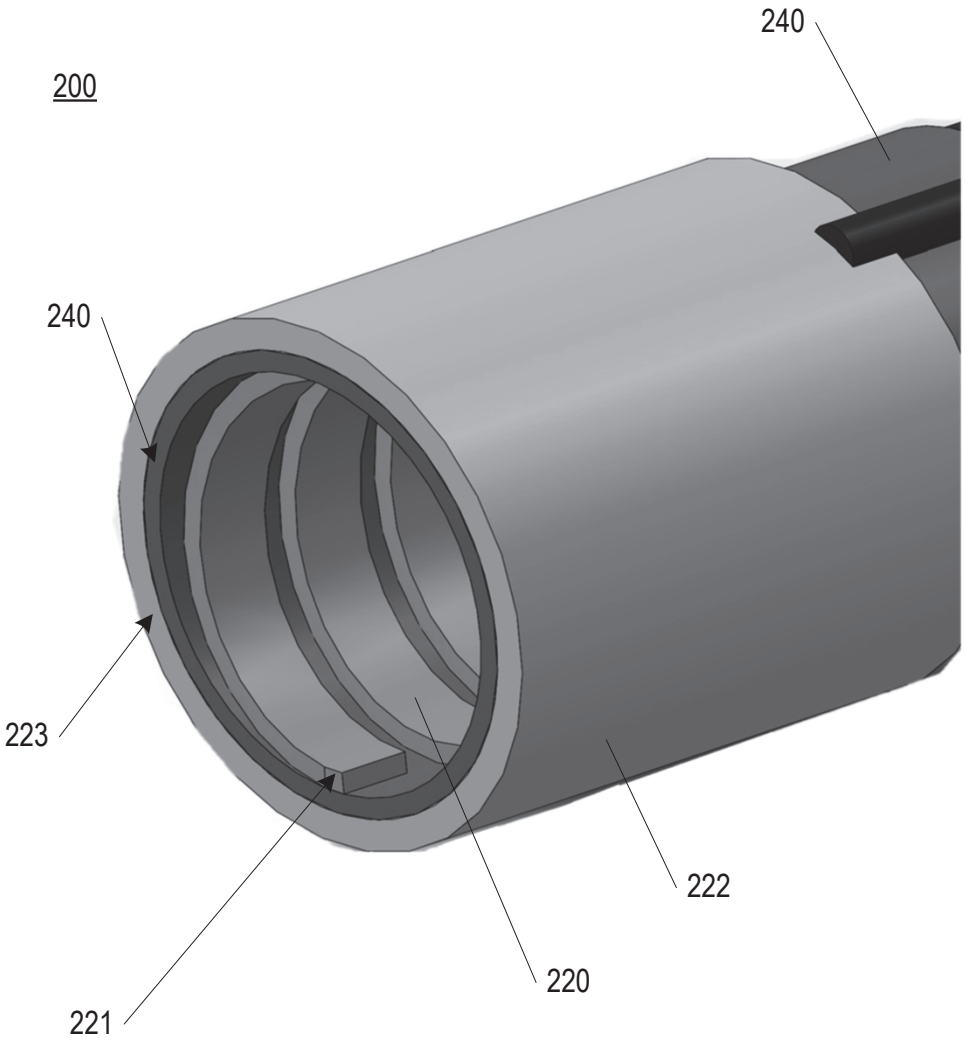


FIG. 24A

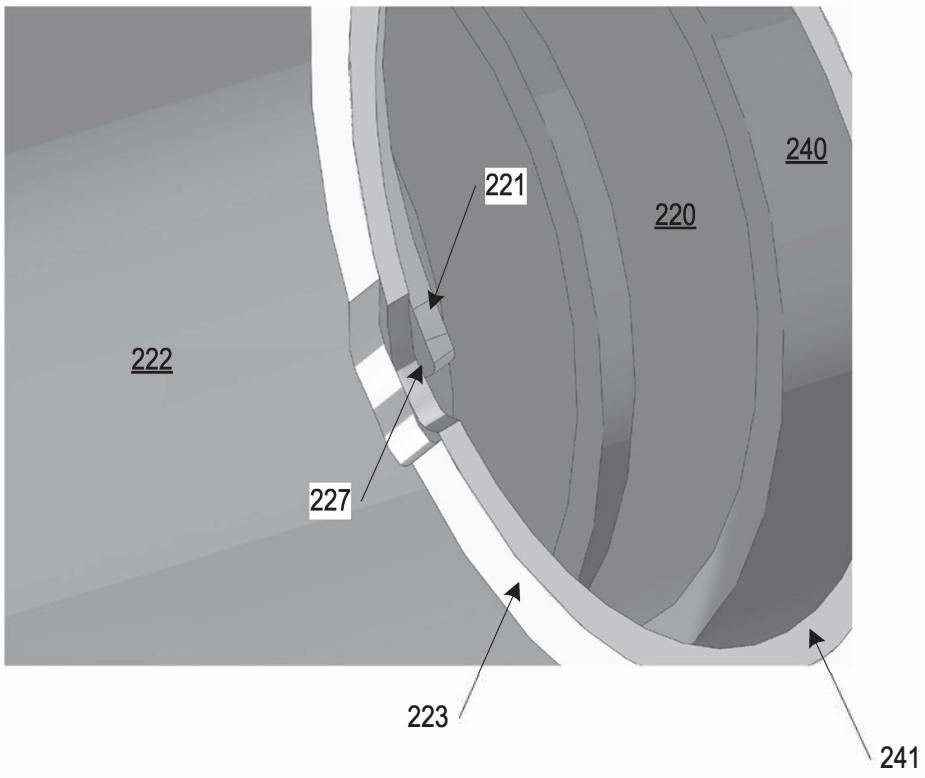


FIG. 24B

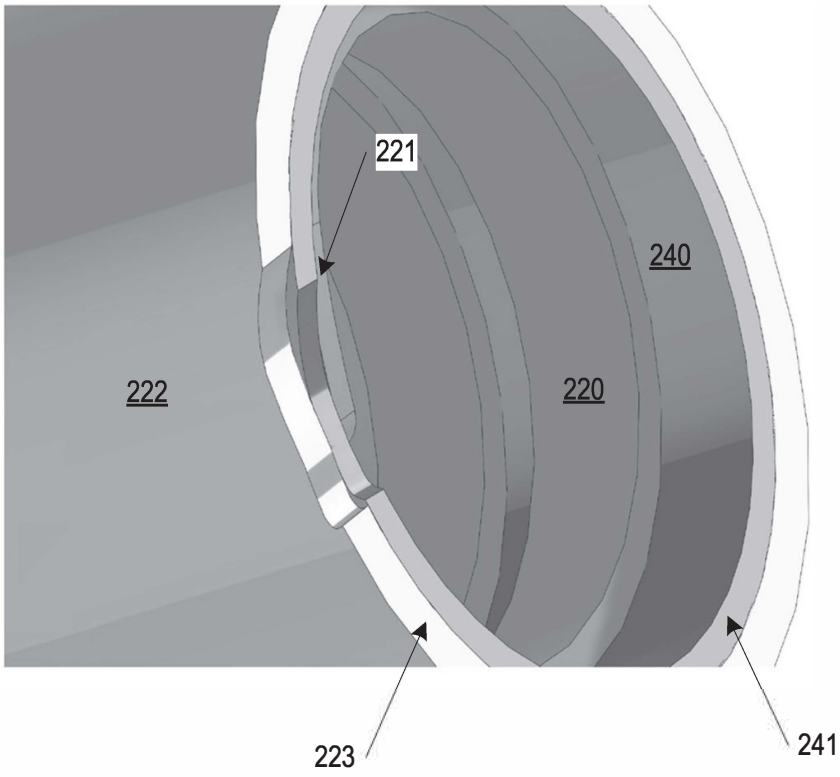


FIG. 25A

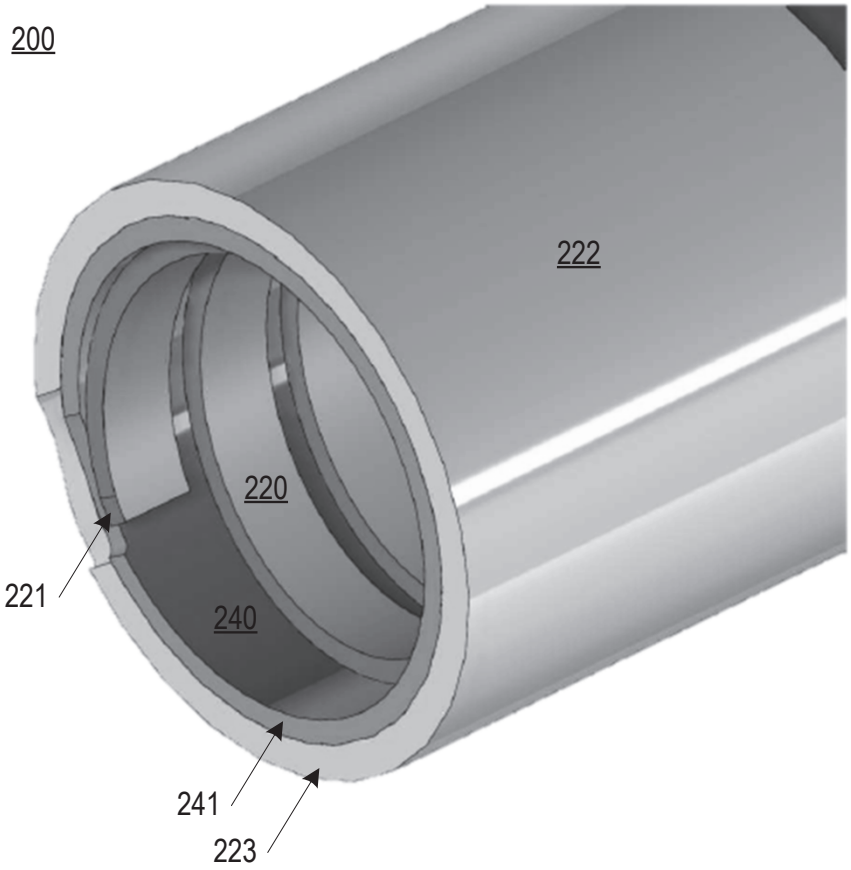


FIG. 25B

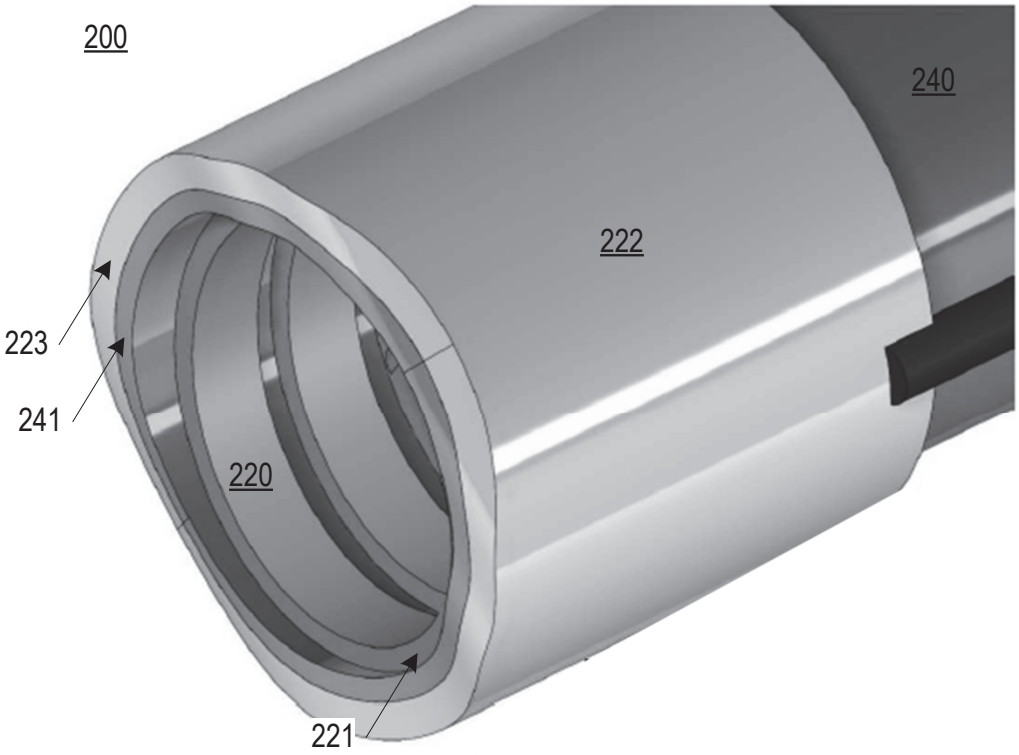


FIG. 26

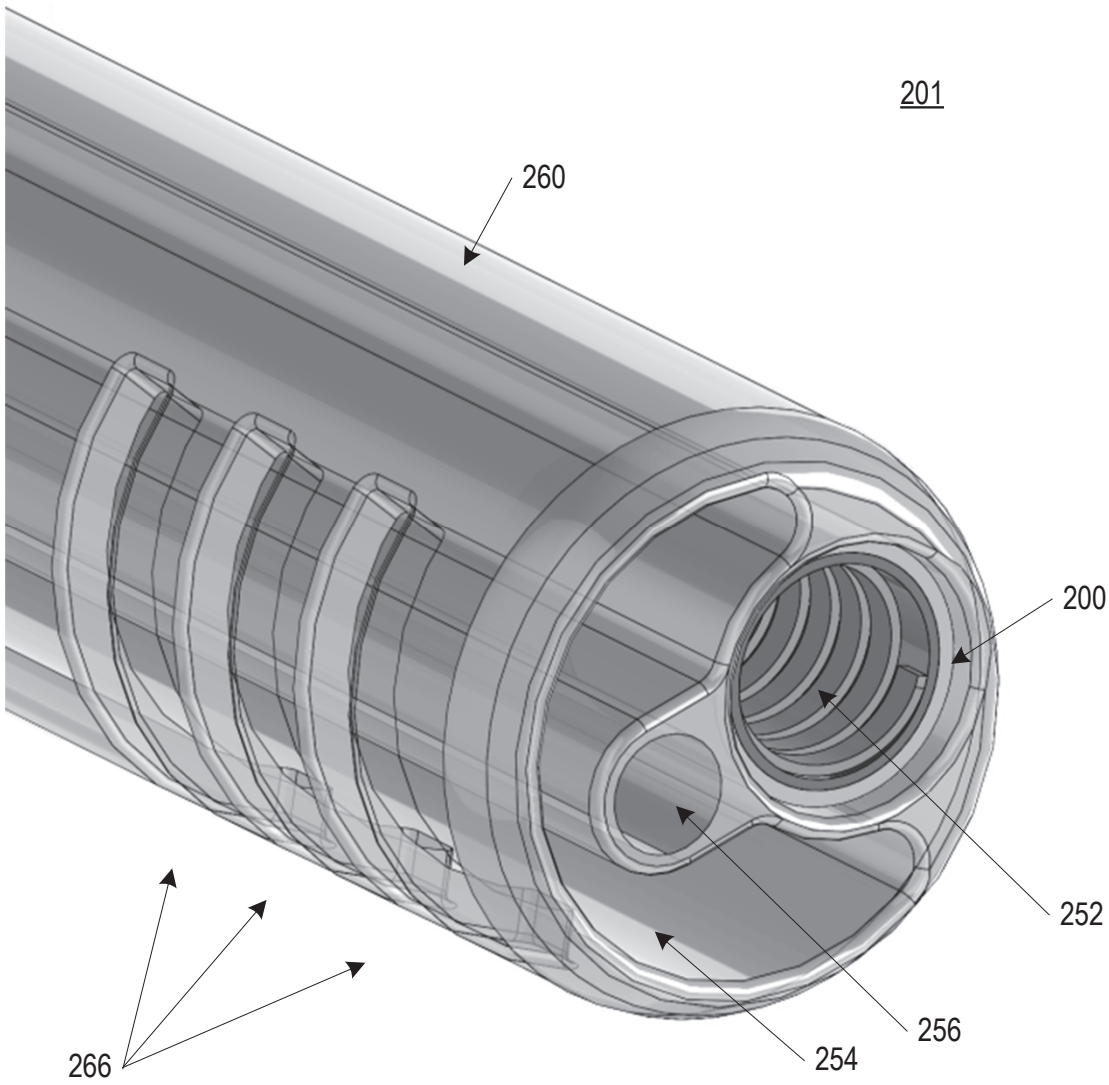


FIG. 27A

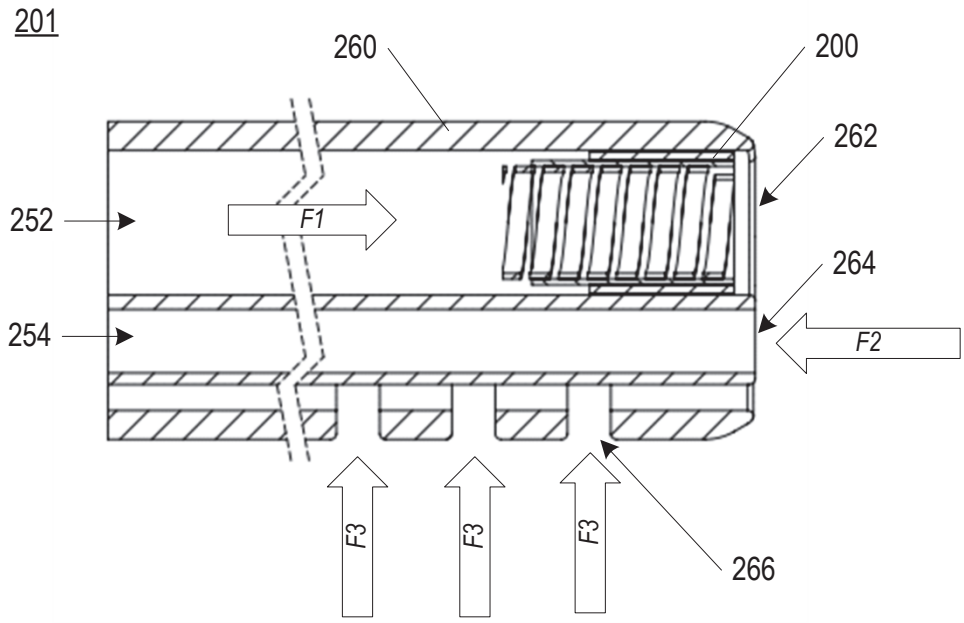
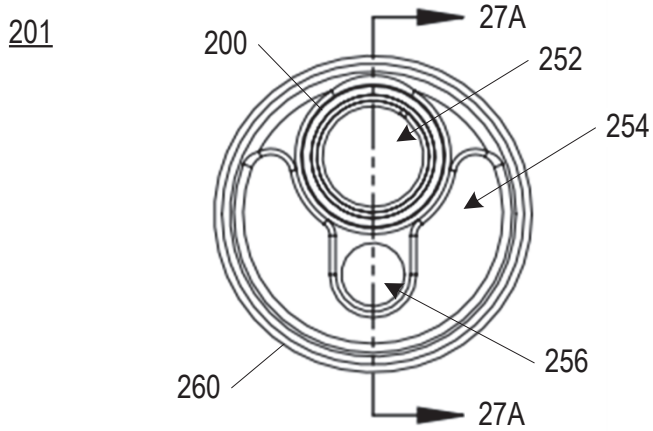


FIG. 27B



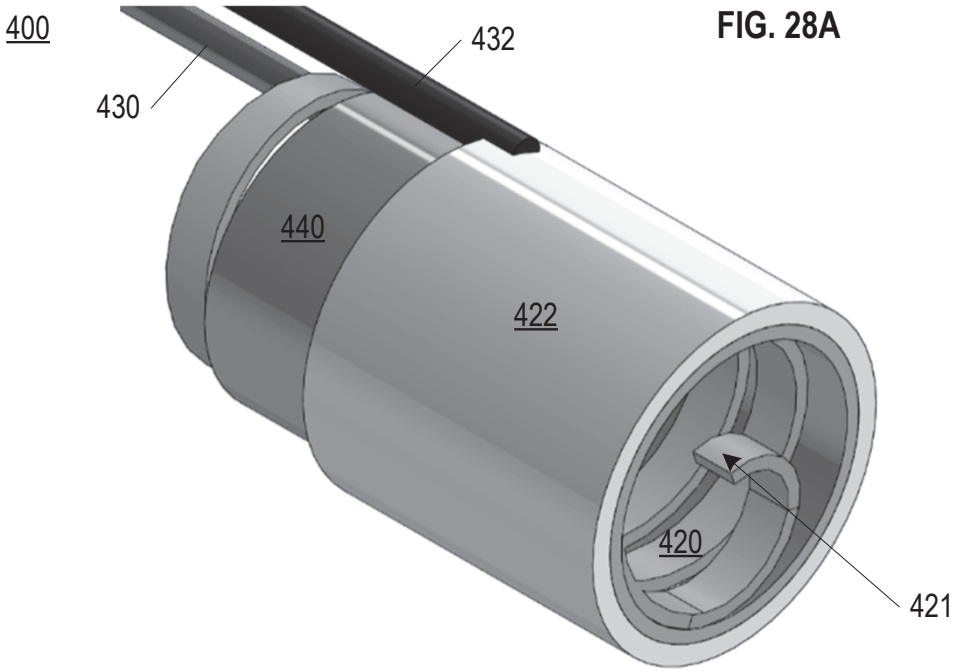


FIG. 28A

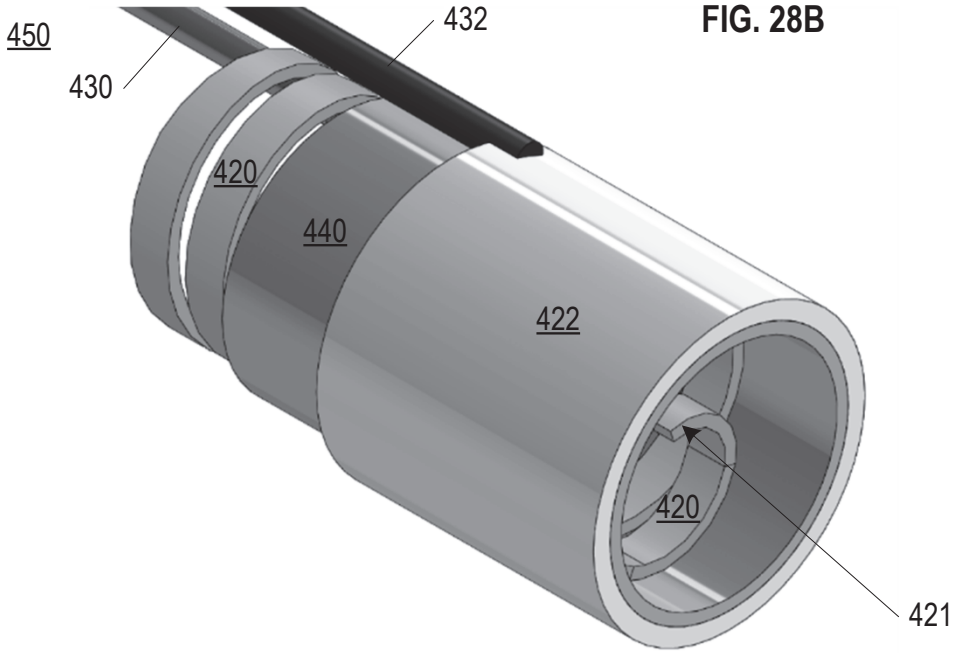


FIG. 28B

FIG. 29

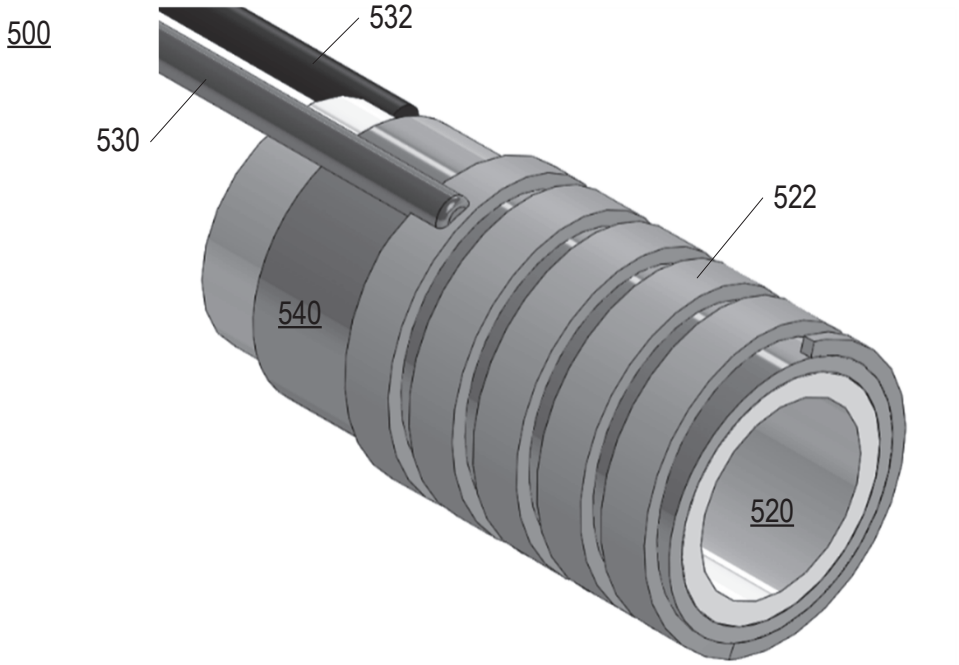


FIG. 30

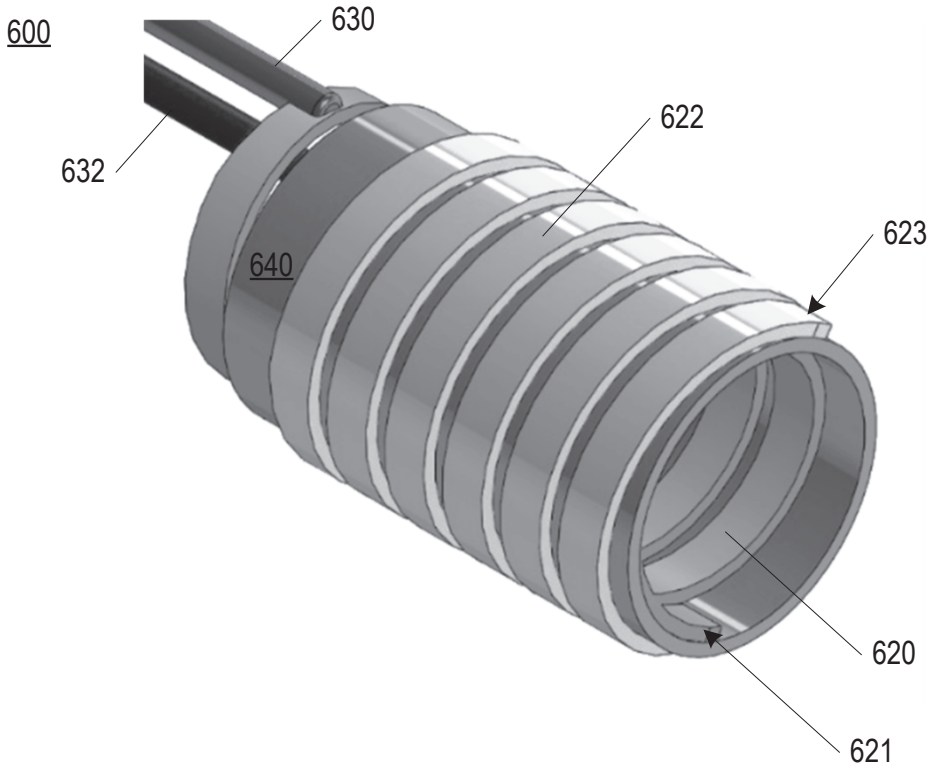


FIG. 31A

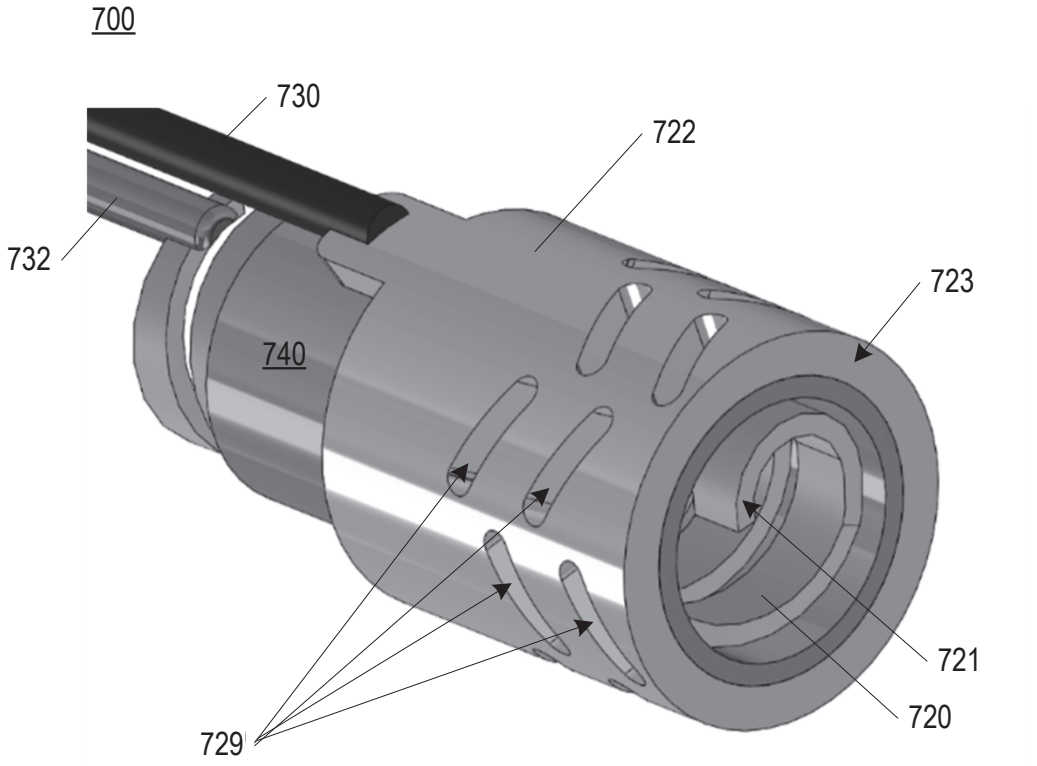


FIG. 31B

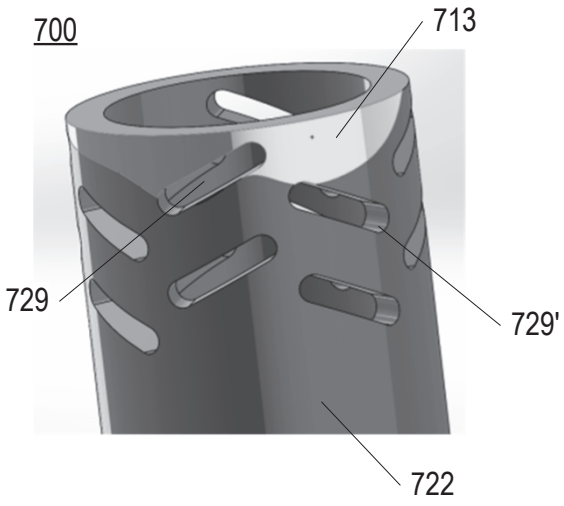


FIG. 31C

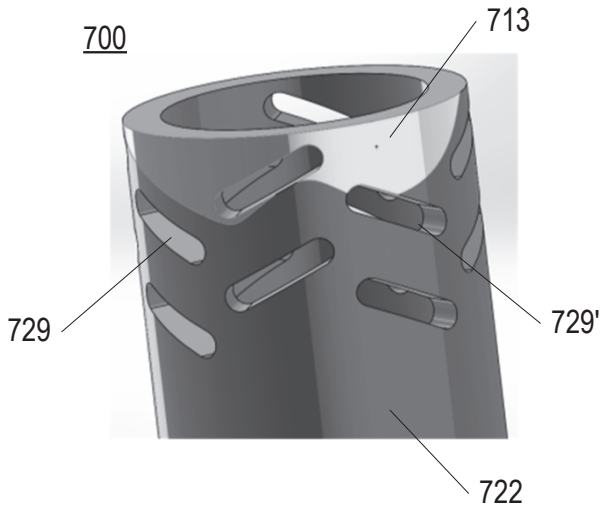


FIG. 31D

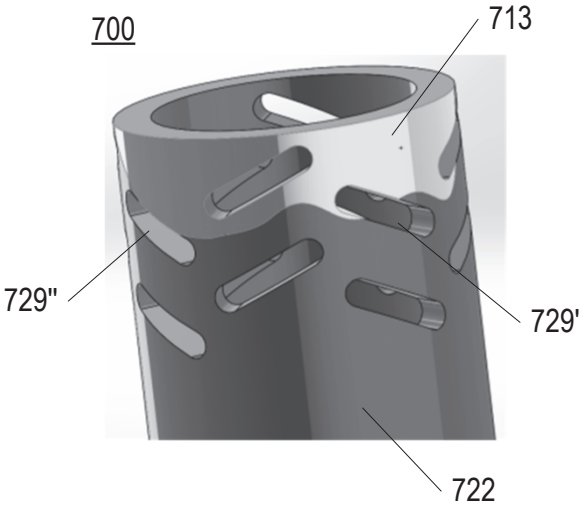


FIG. 31E

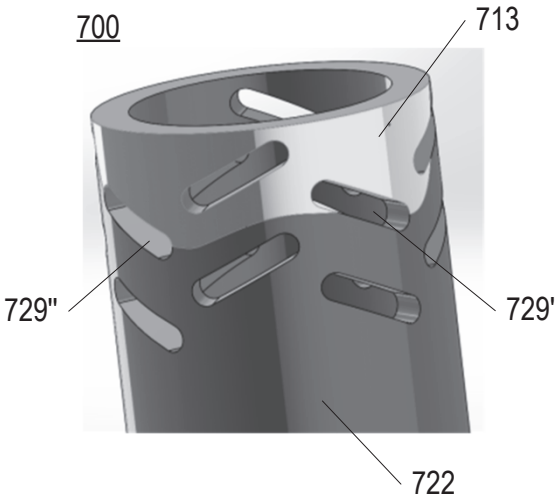


FIG. 32A

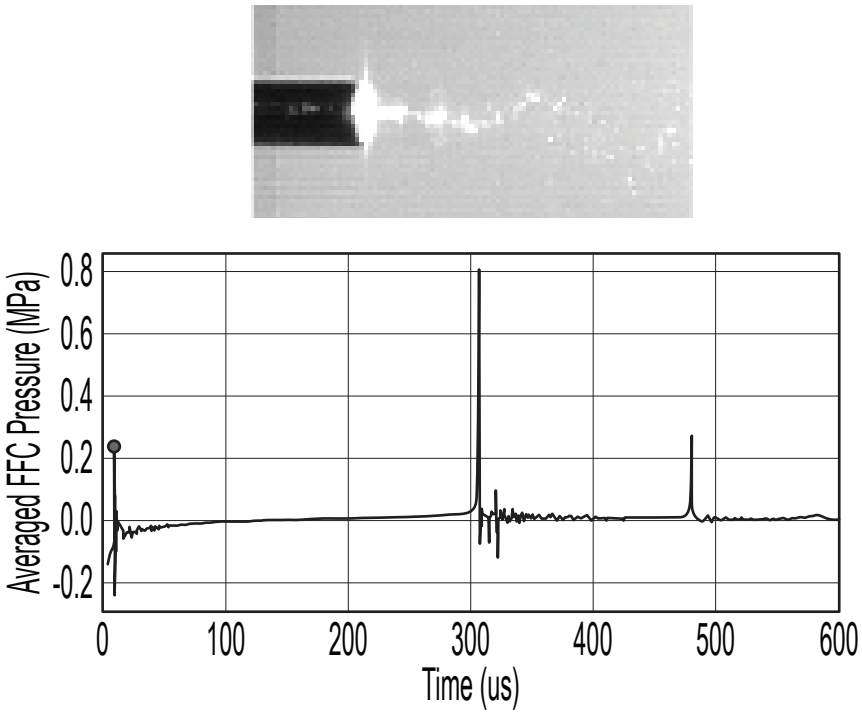


FIG. 32B

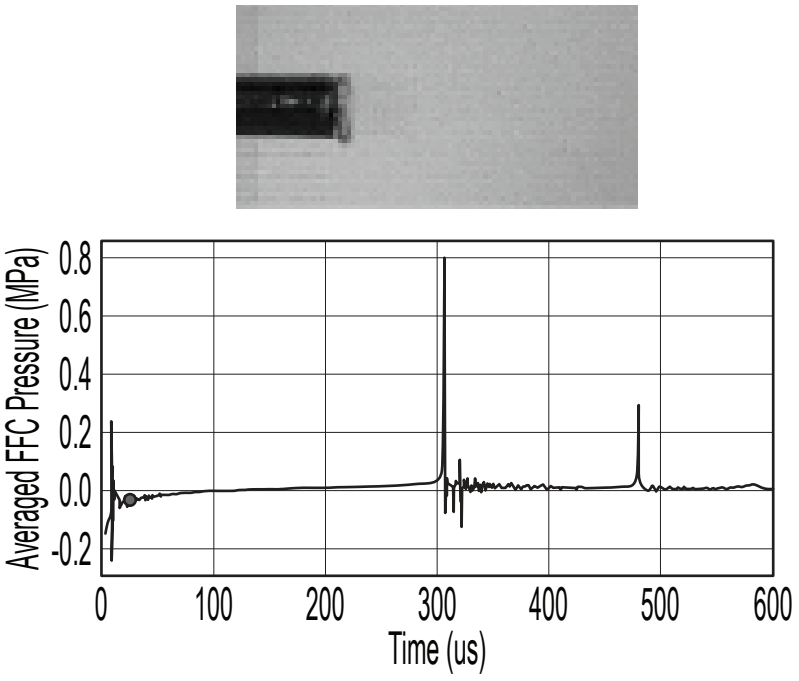


FIG. 32C

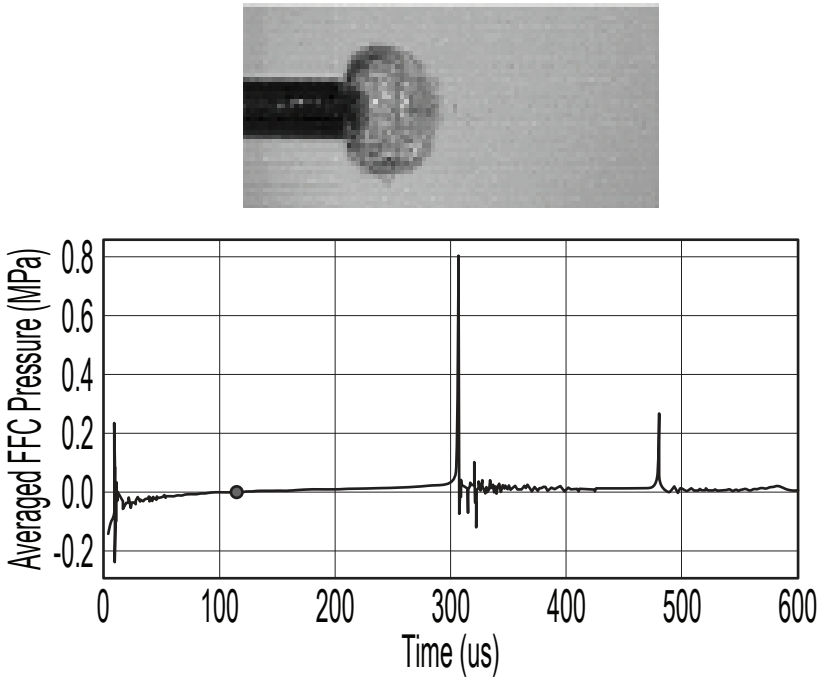


FIG. 32D

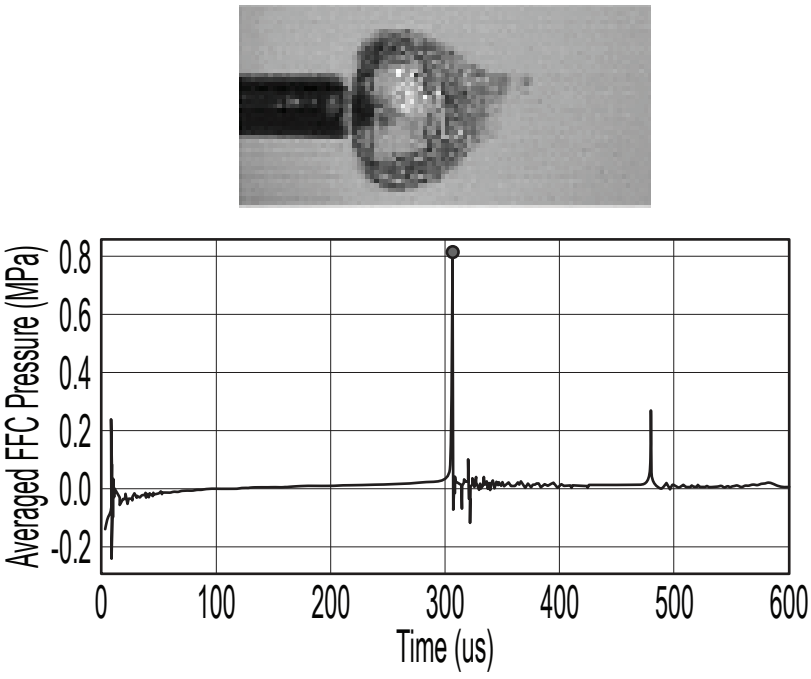


FIG. 32E

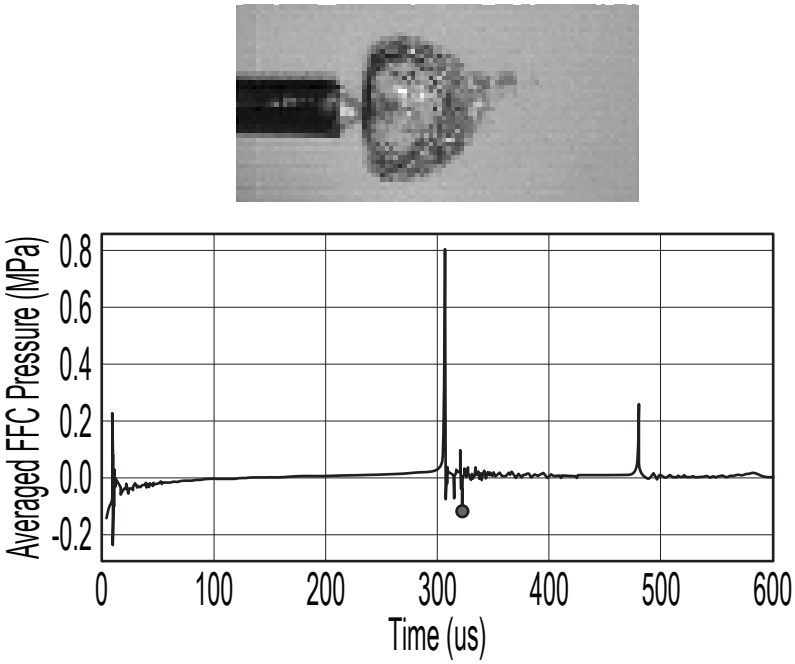


FIG. 32F

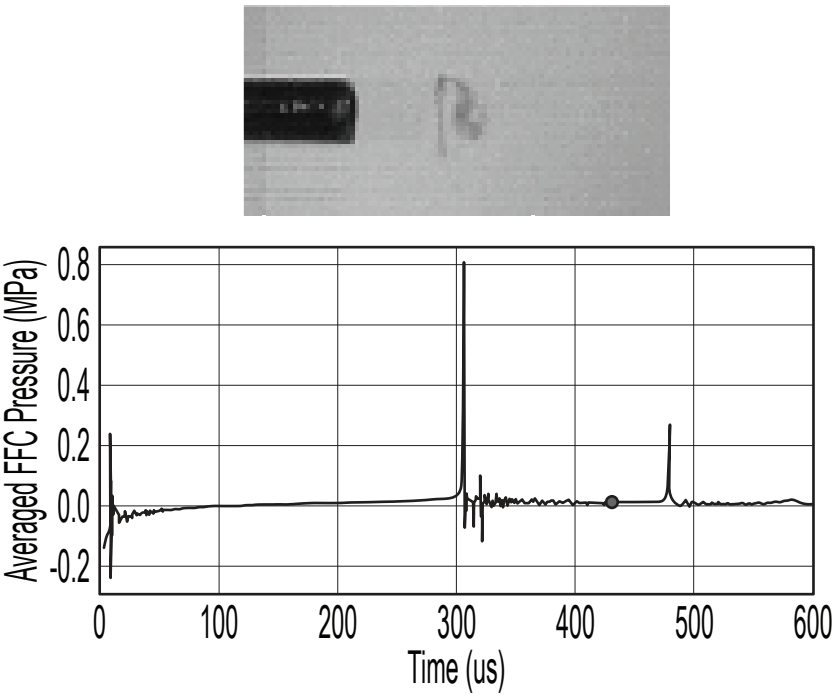


FIG. 32G

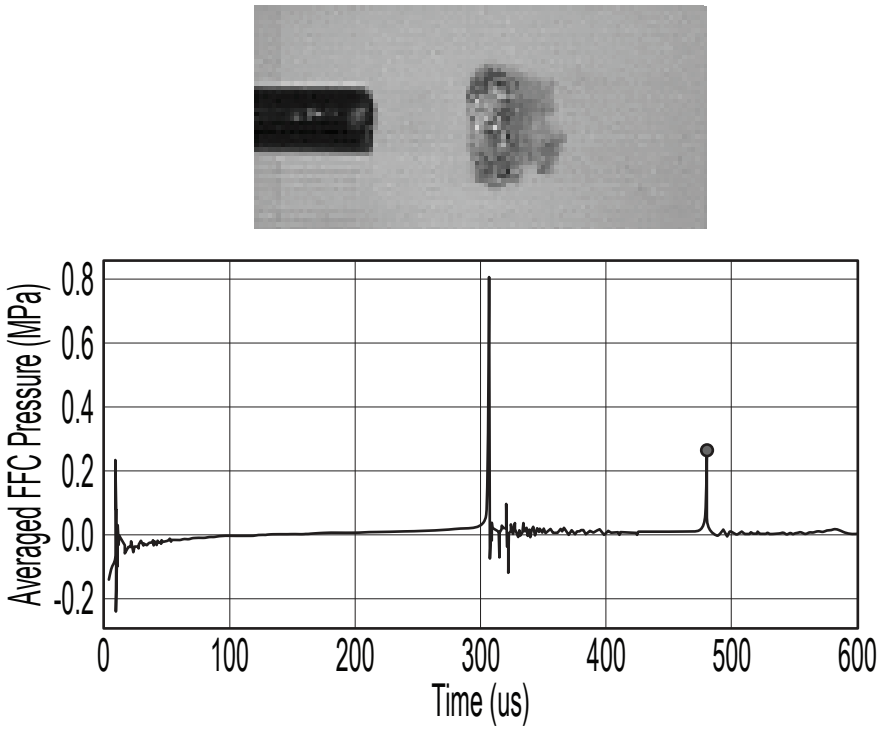


FIG. 32H

