

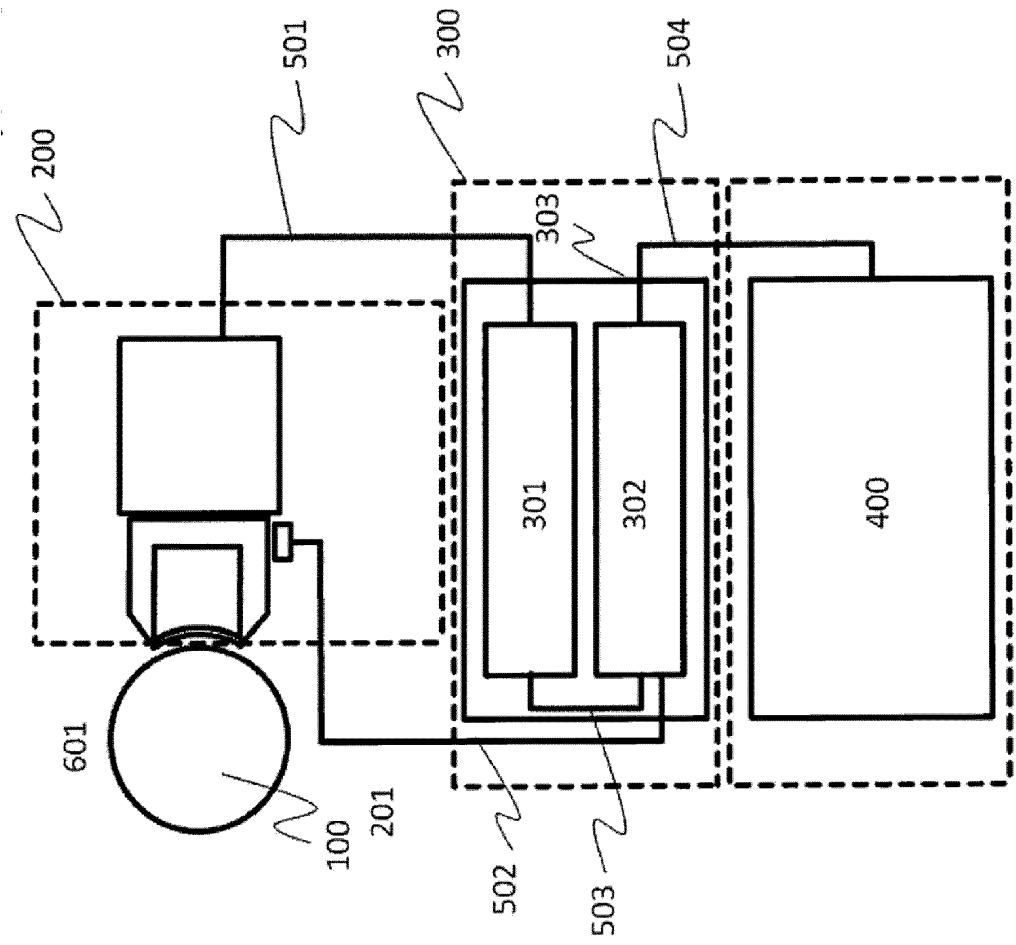


FIG. 1

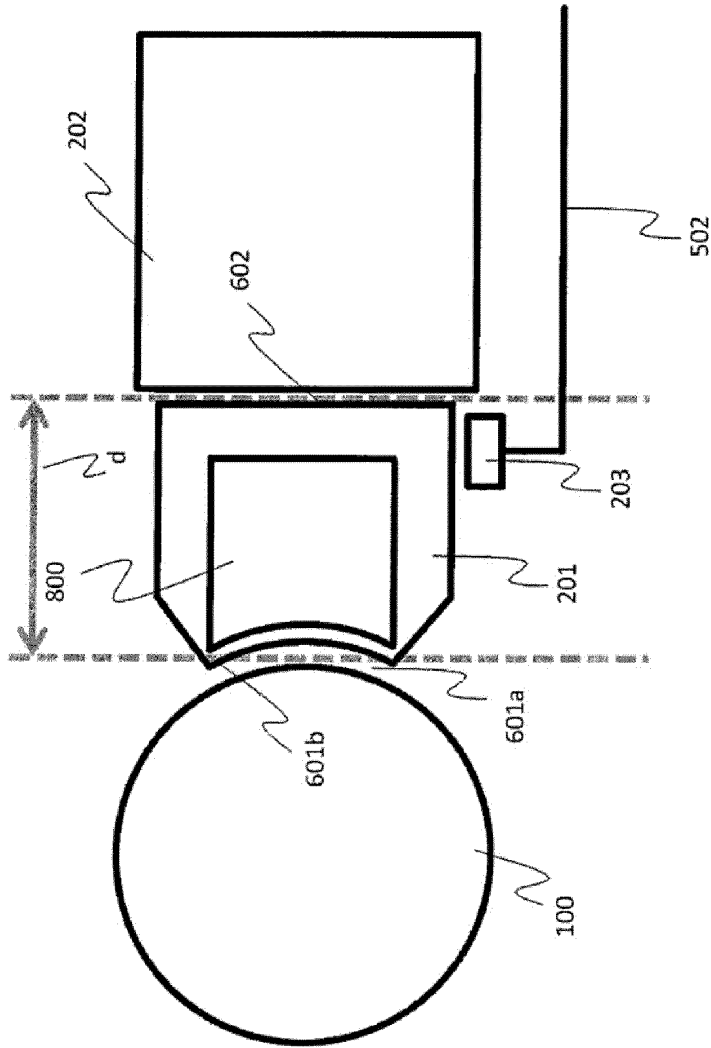


FIG. 2

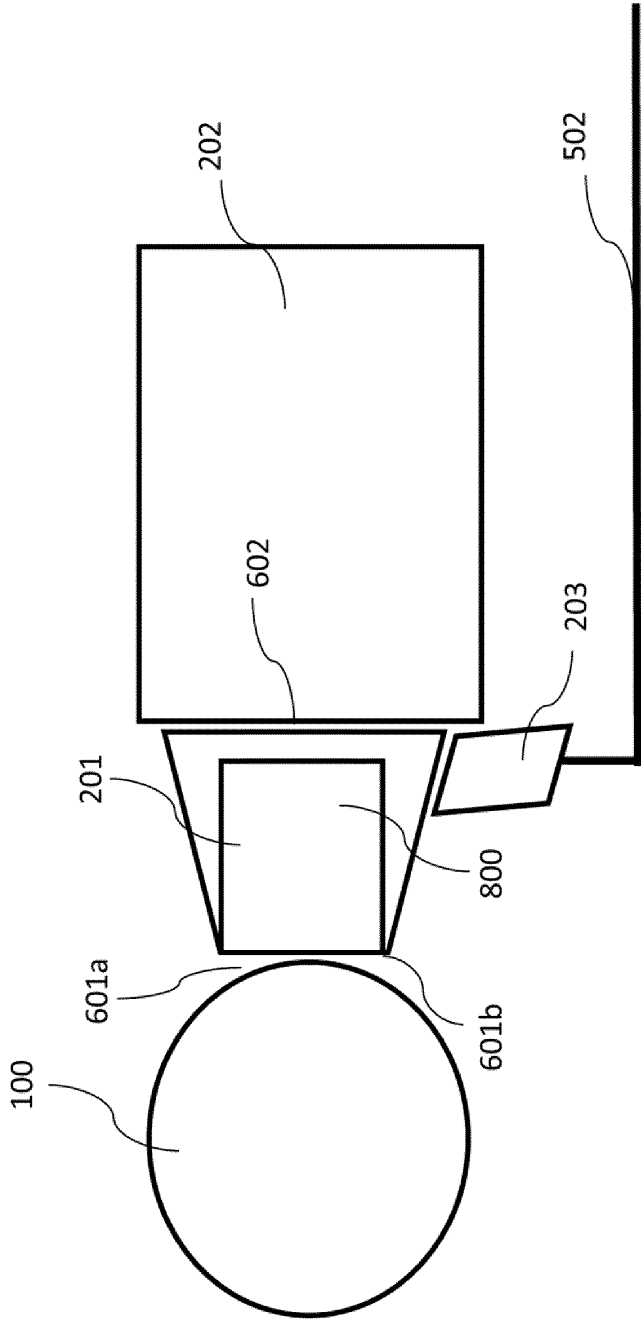


FIG. 3

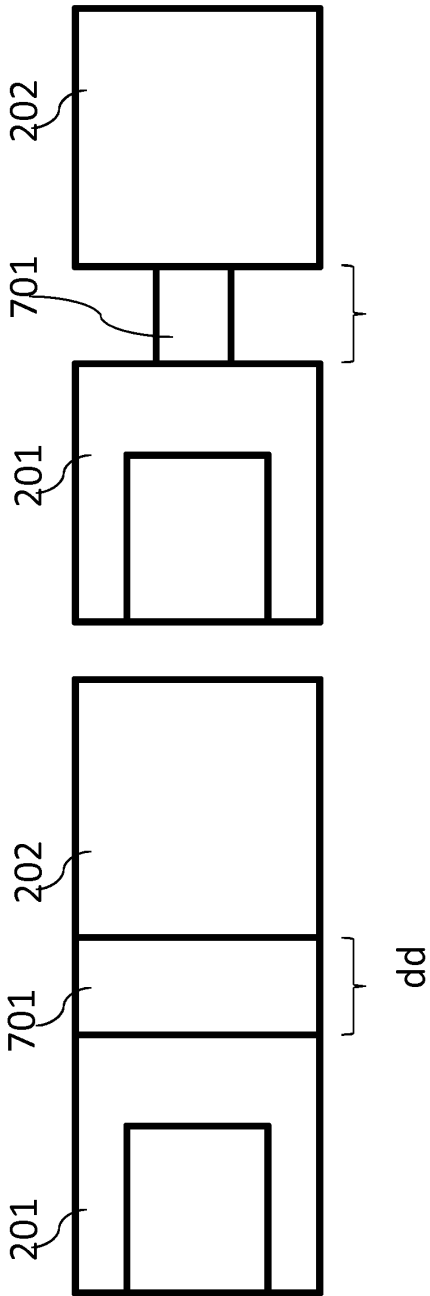
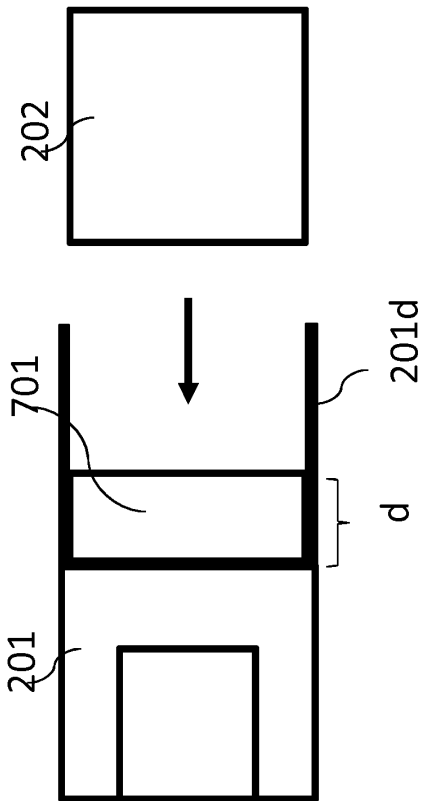


FIG. 4B



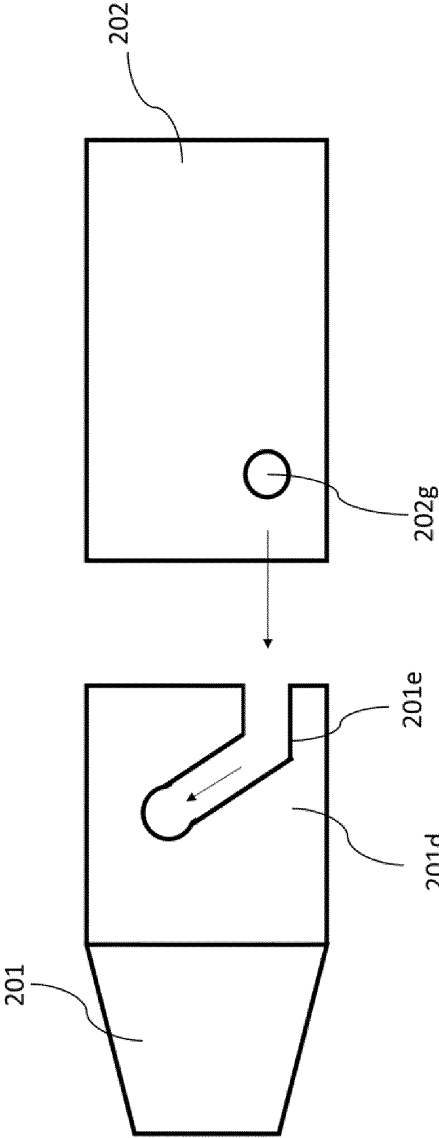


FIG. 5A

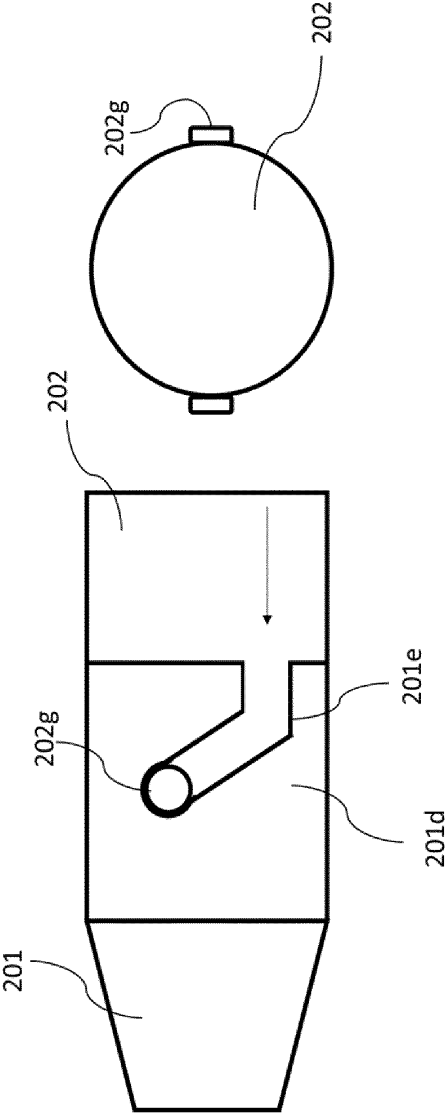


FIG. 5B

FIG. 6A

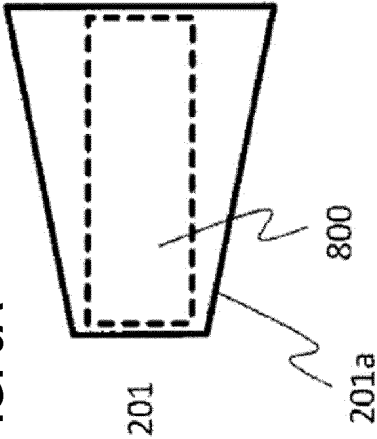


FIG. 6B

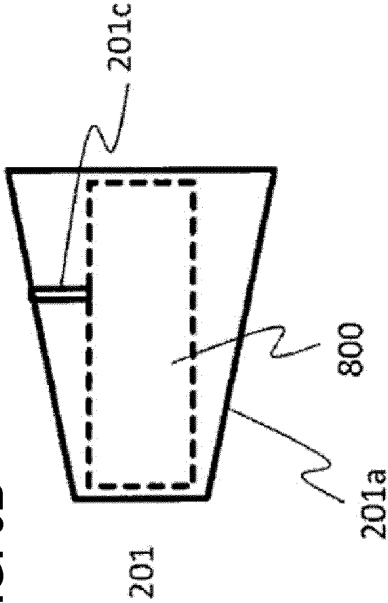


FIG. 6C

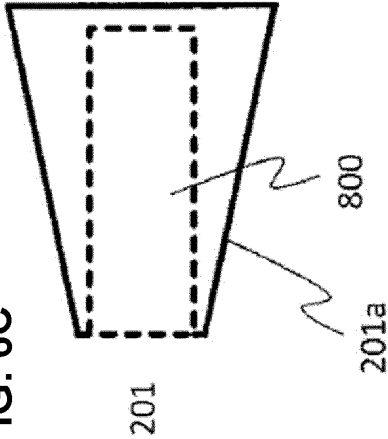
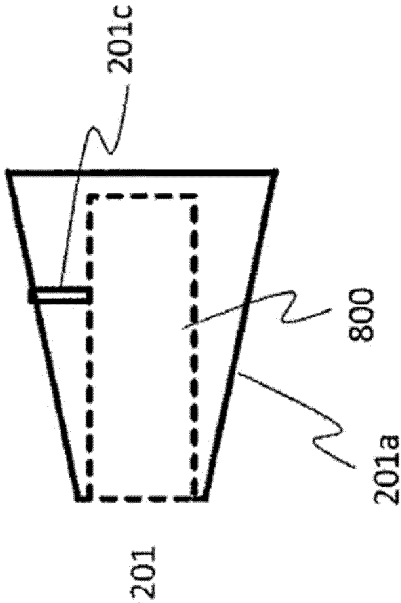


FIG. 6D



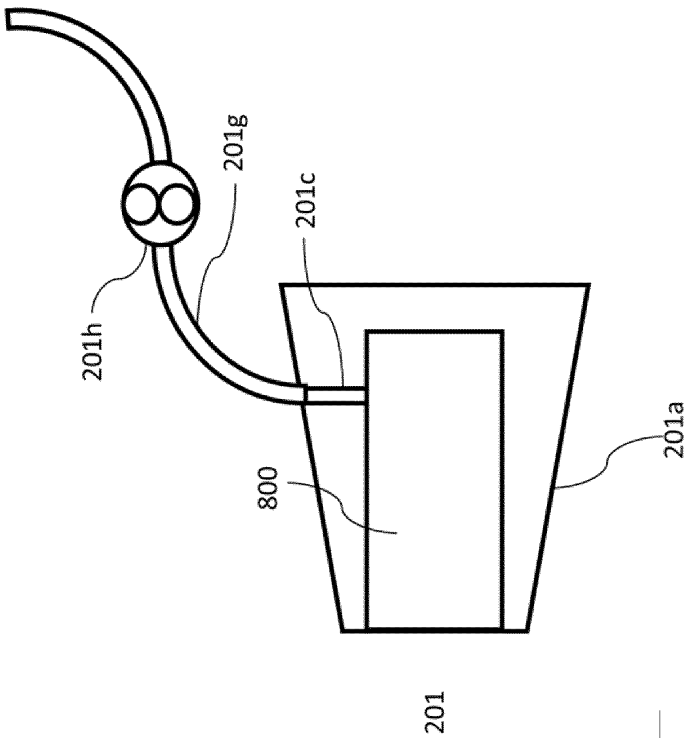


FIG. 7B

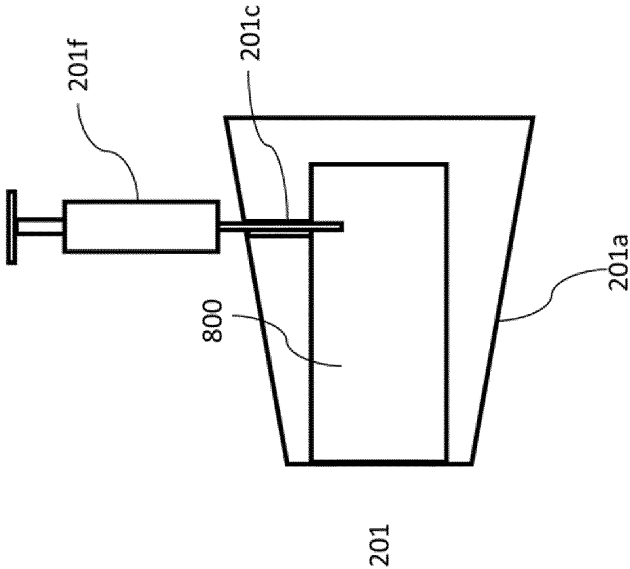


FIG. 7A

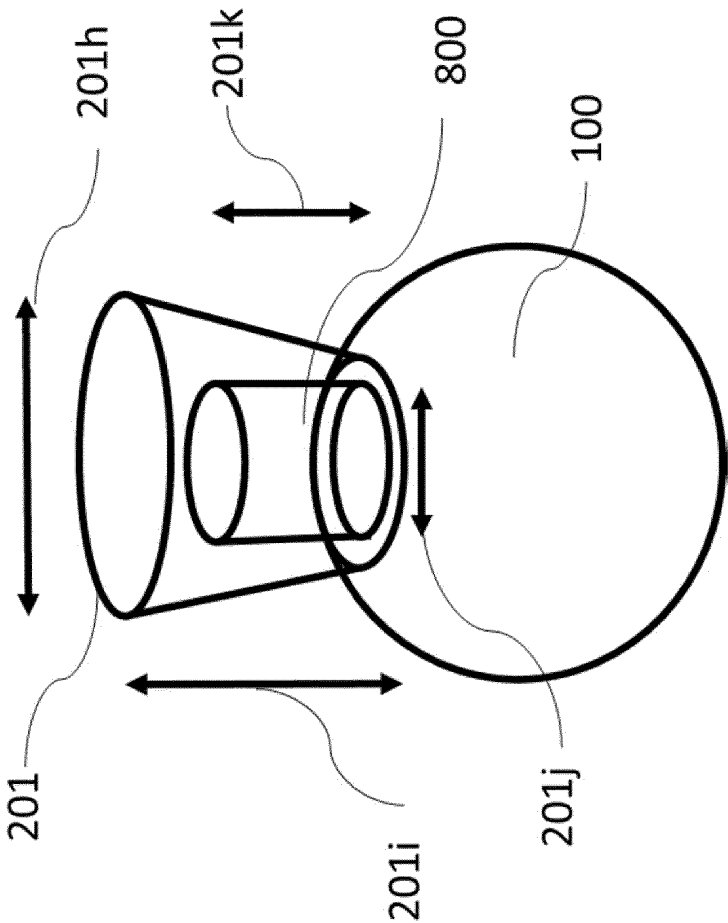


FIG. 8

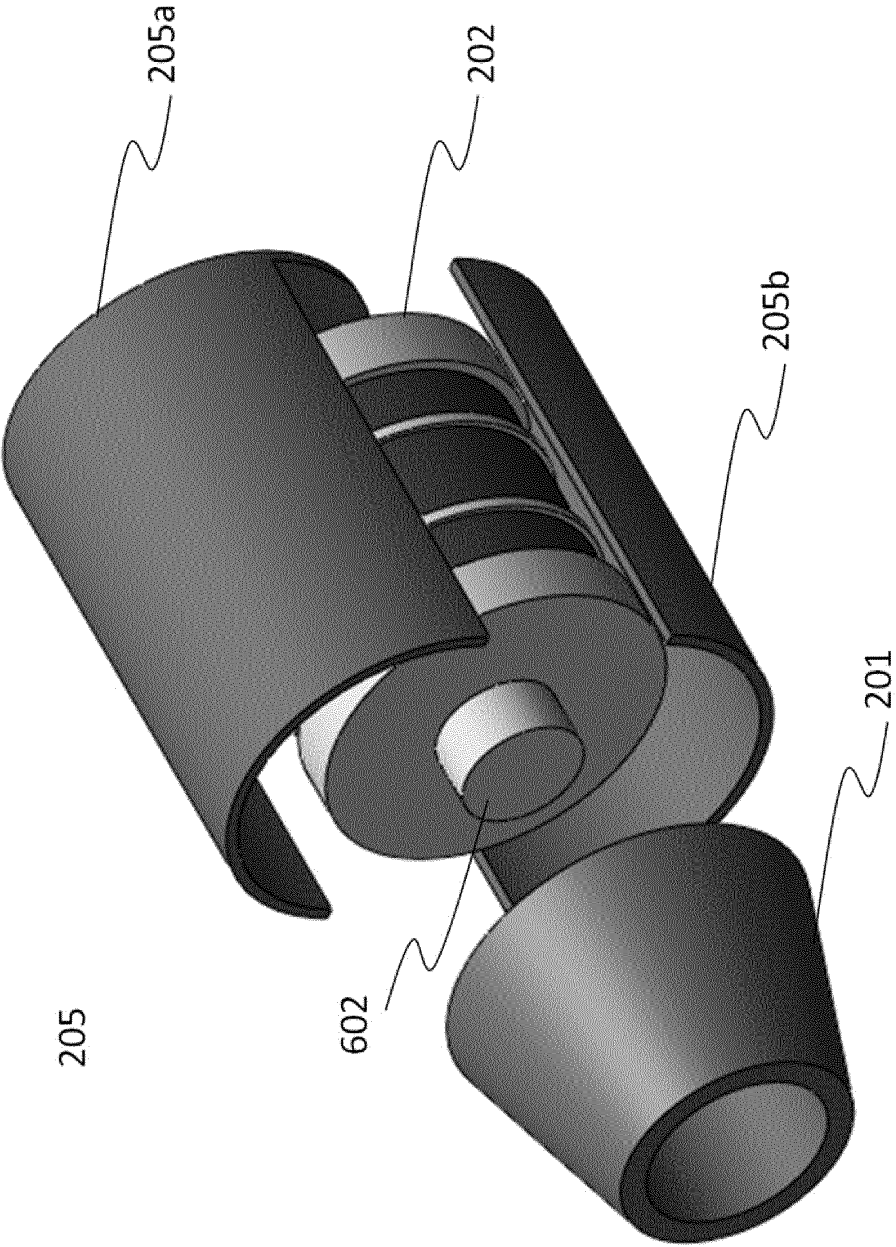


FIG. 9

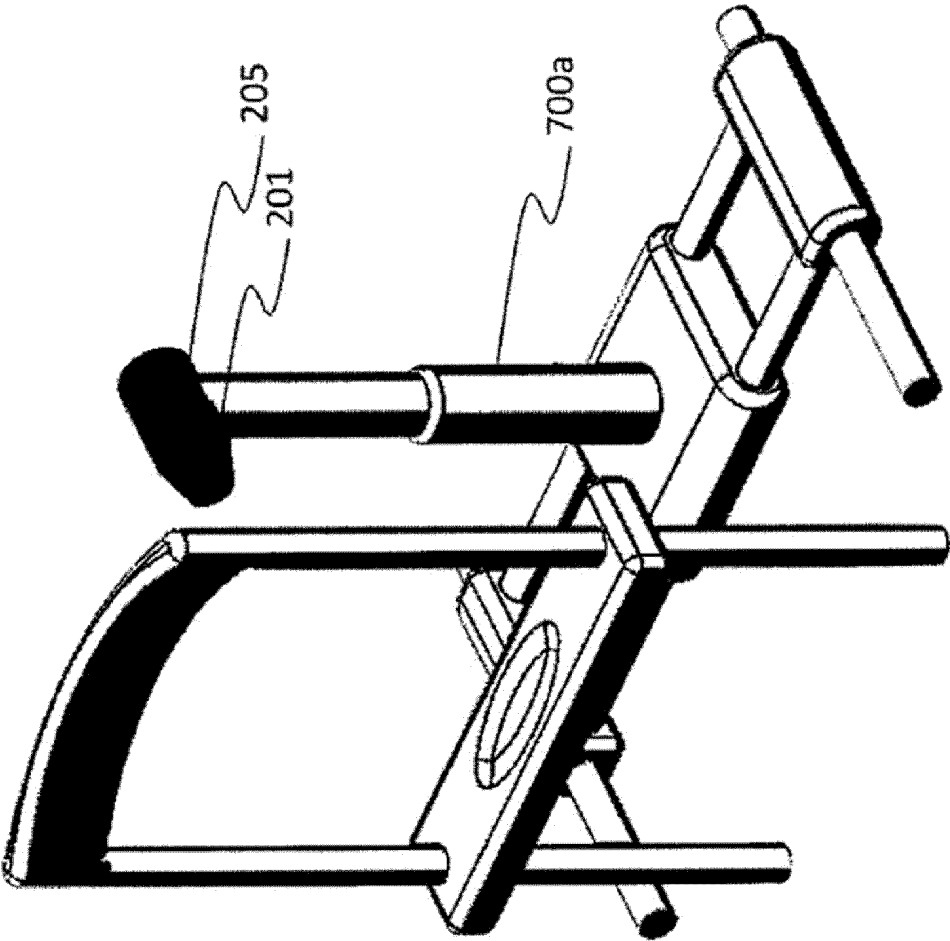


FIG. 10

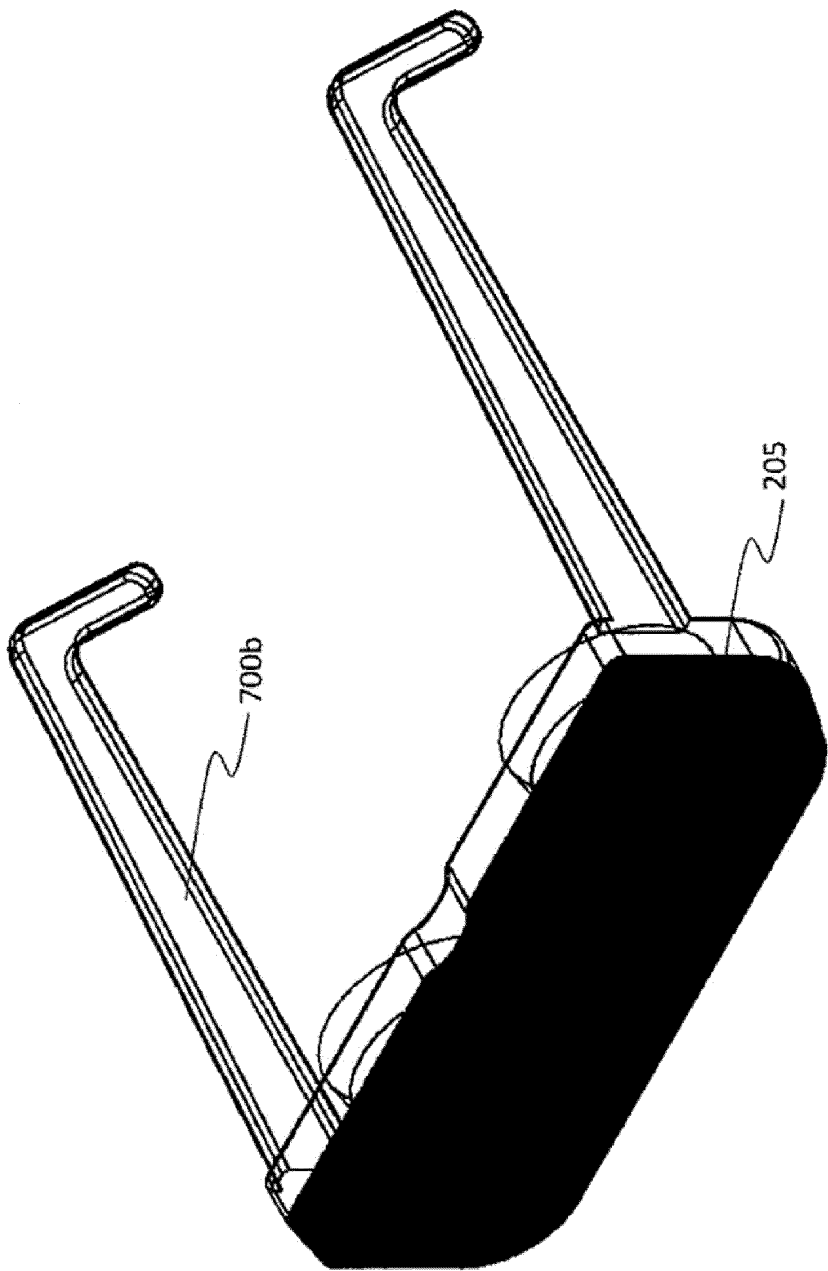


FIG. 11

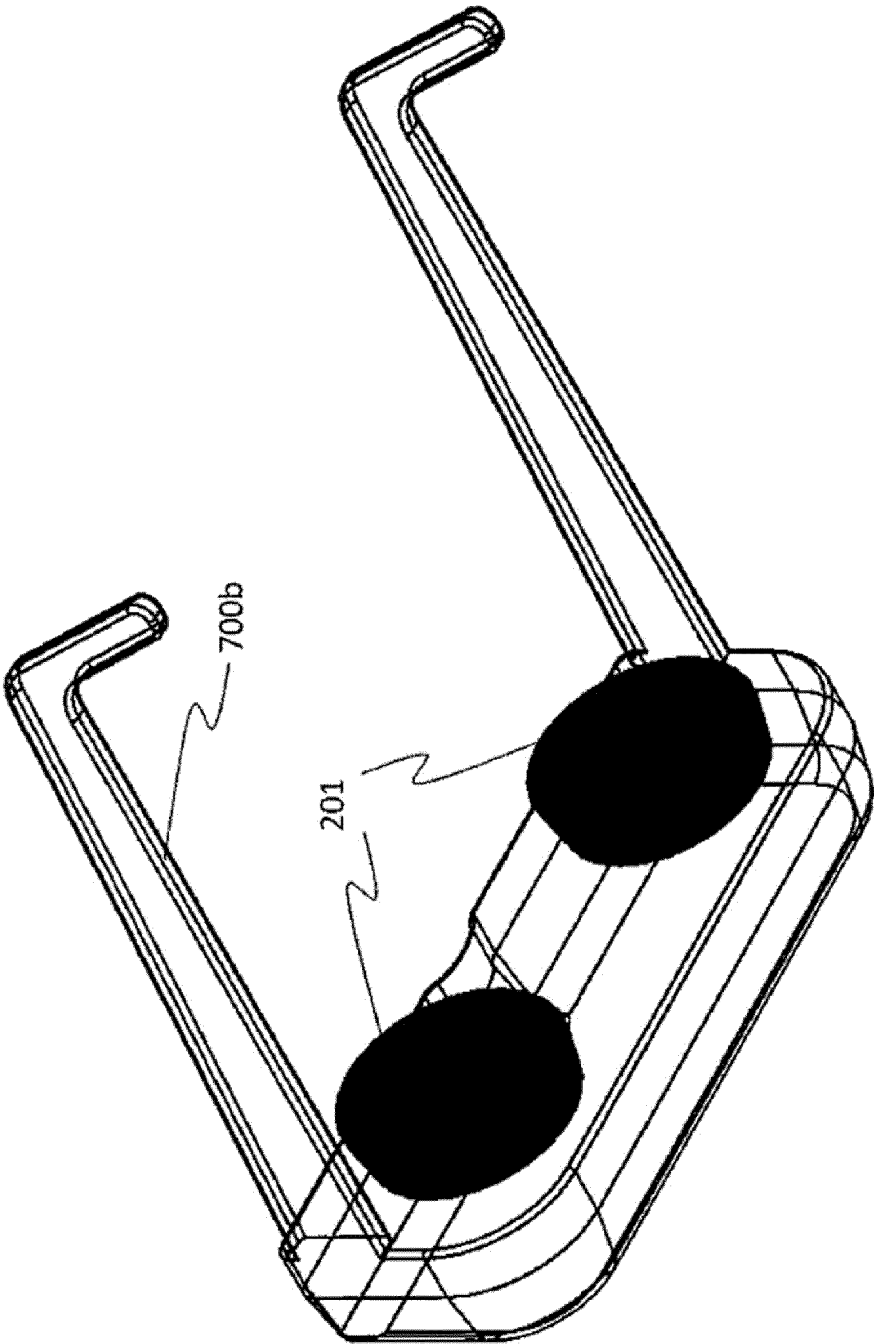


FIG. 12

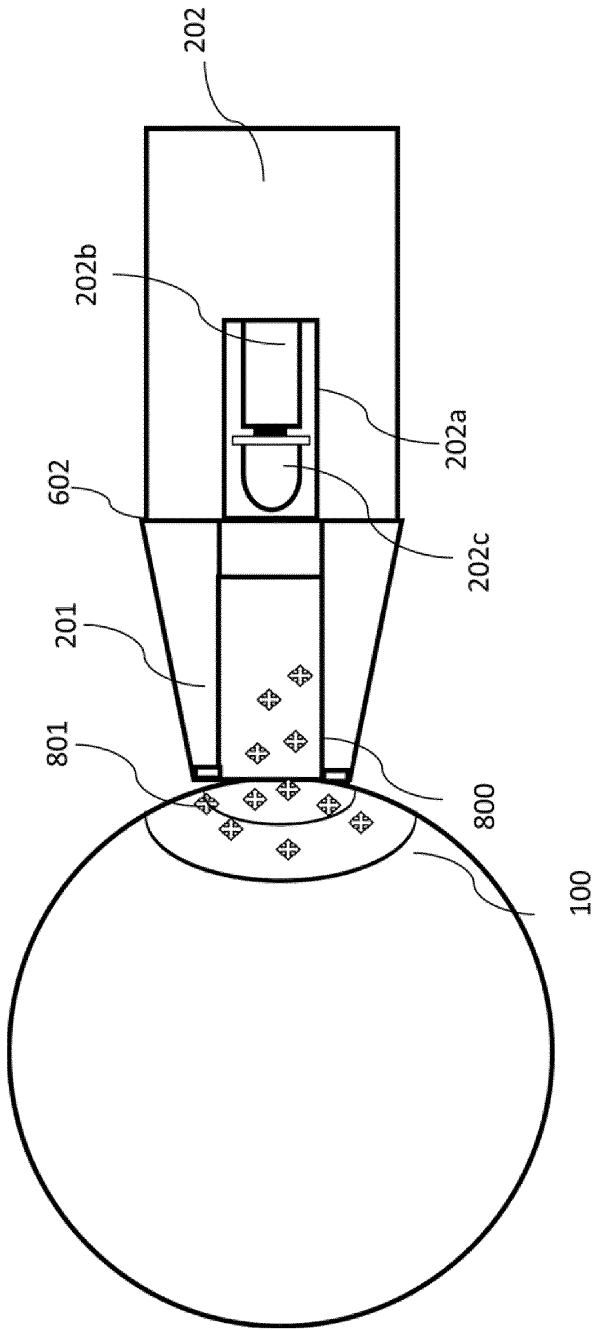
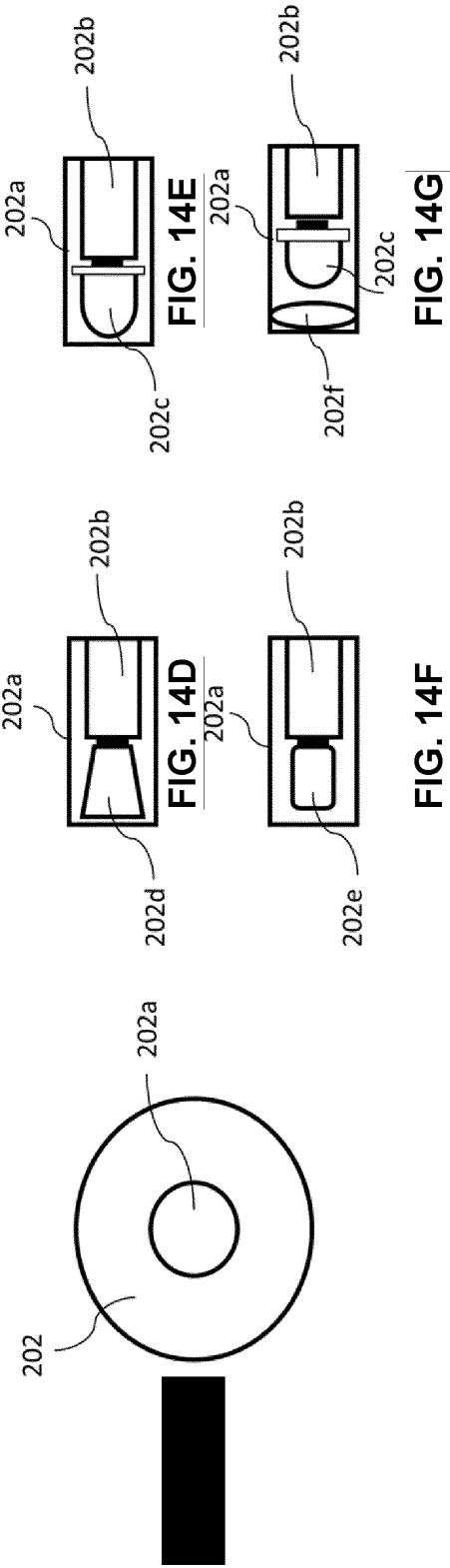
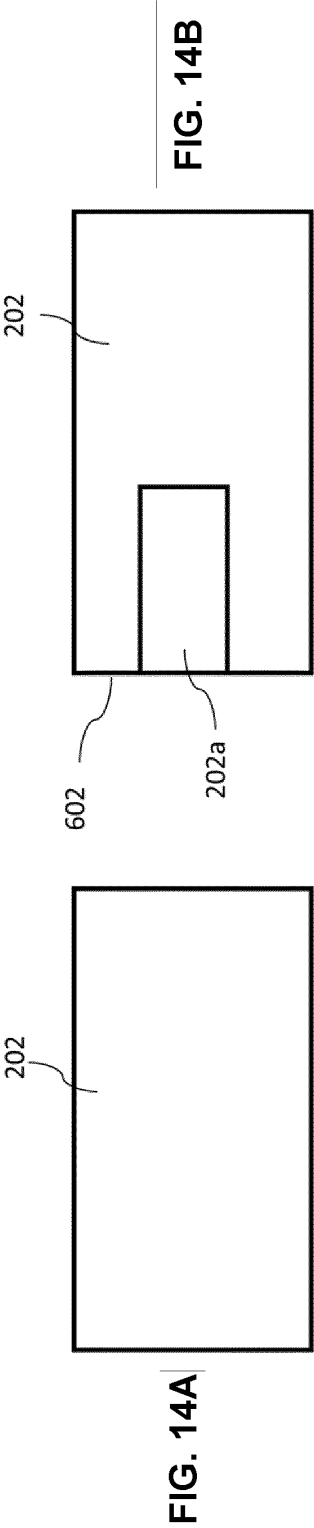


FIG. 13



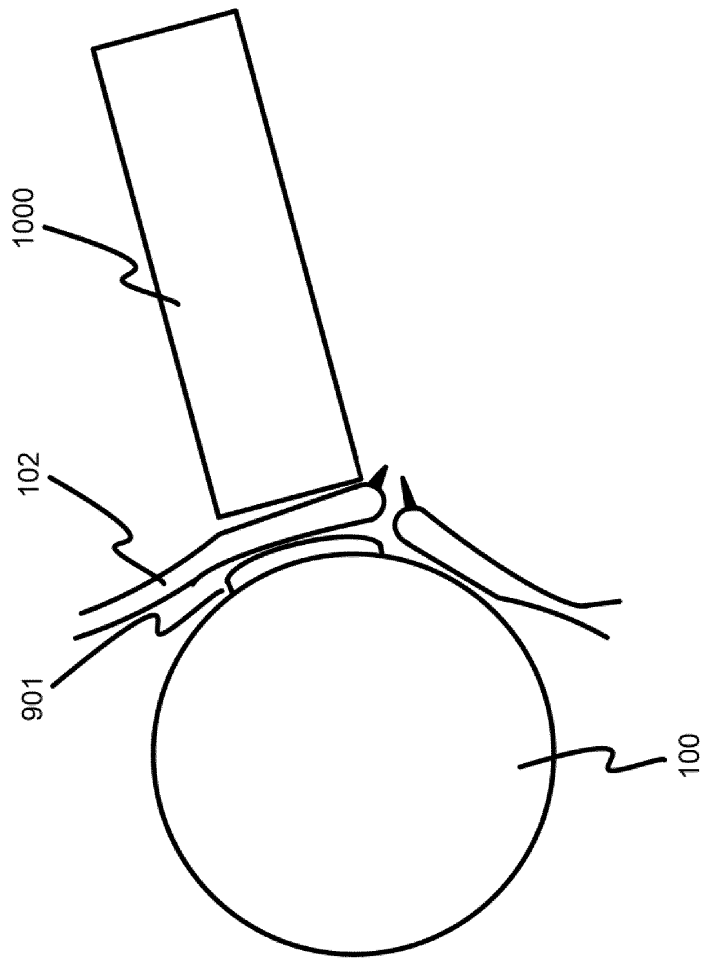


FIG. 15

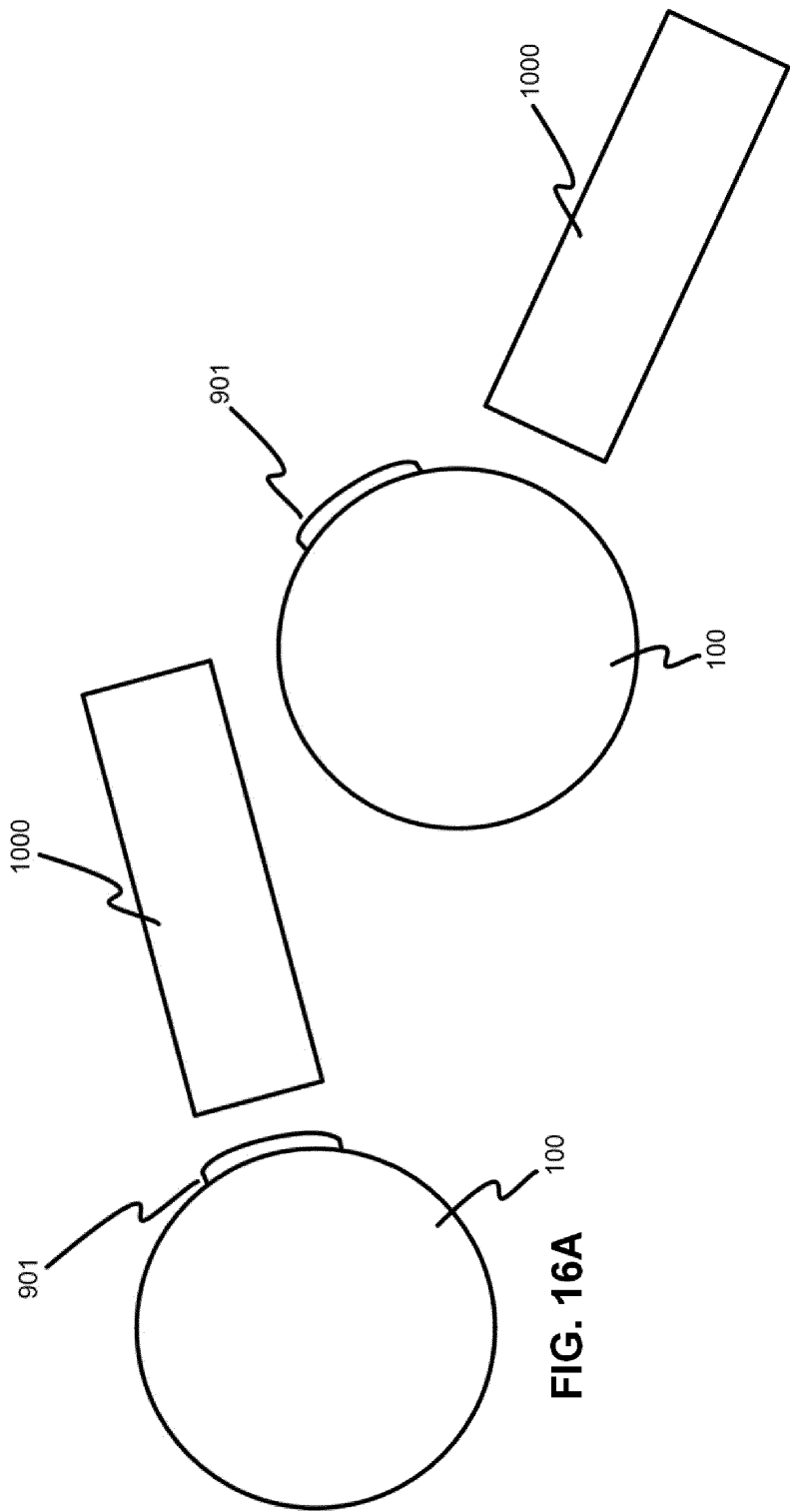


FIG. 16A

FIG. 16B

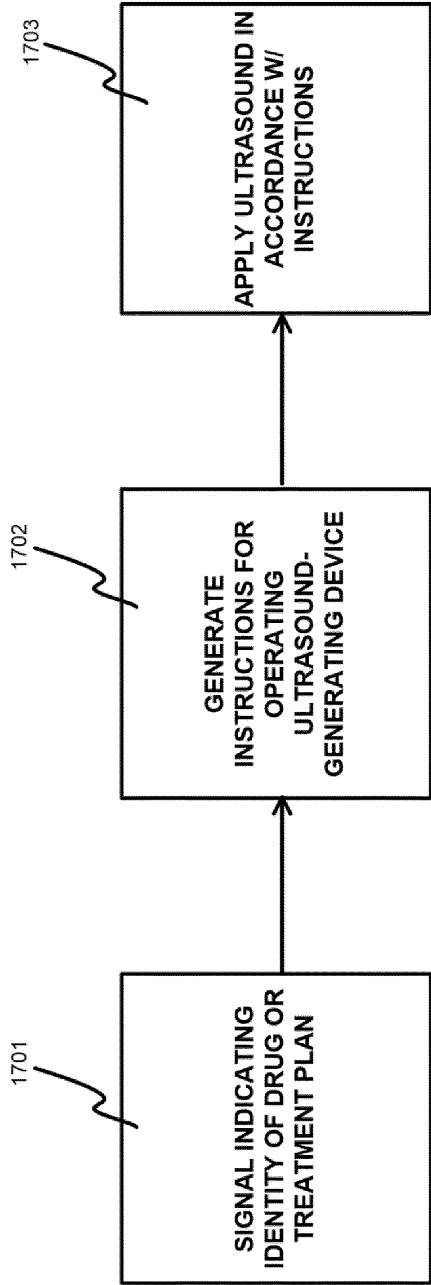


FIG. 17

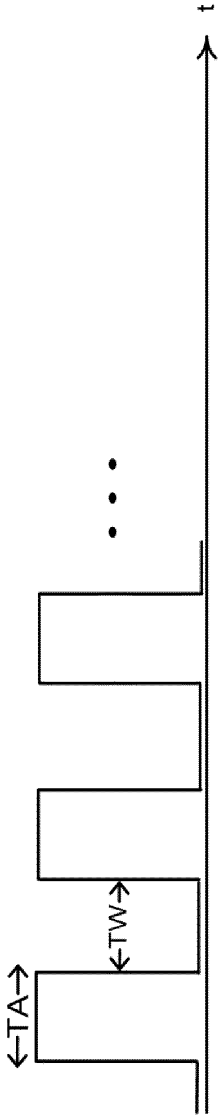


FIG. 18A

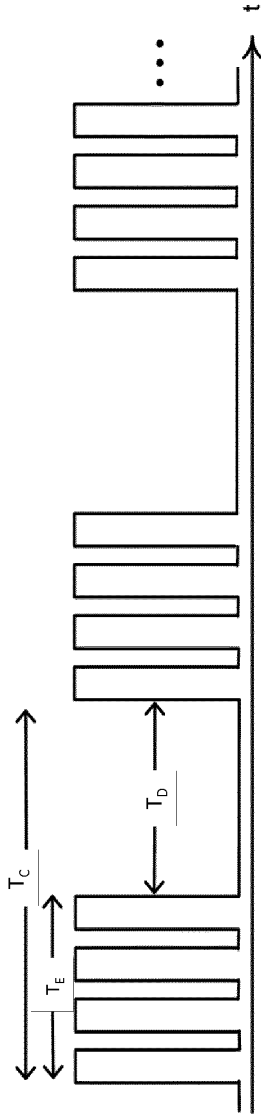


FIG. 18B

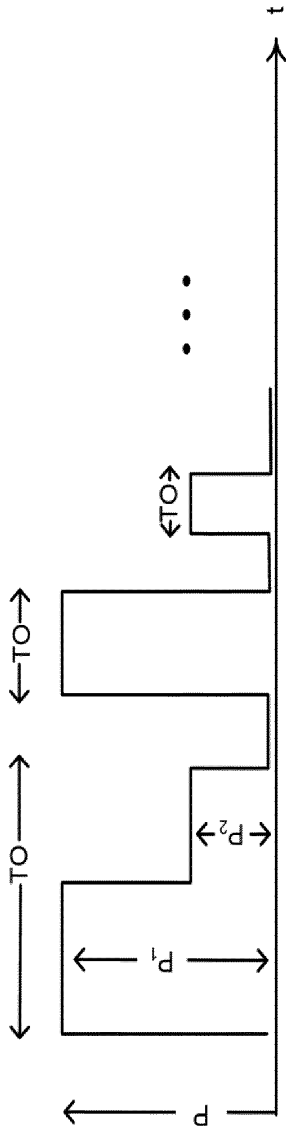


FIG. 18C

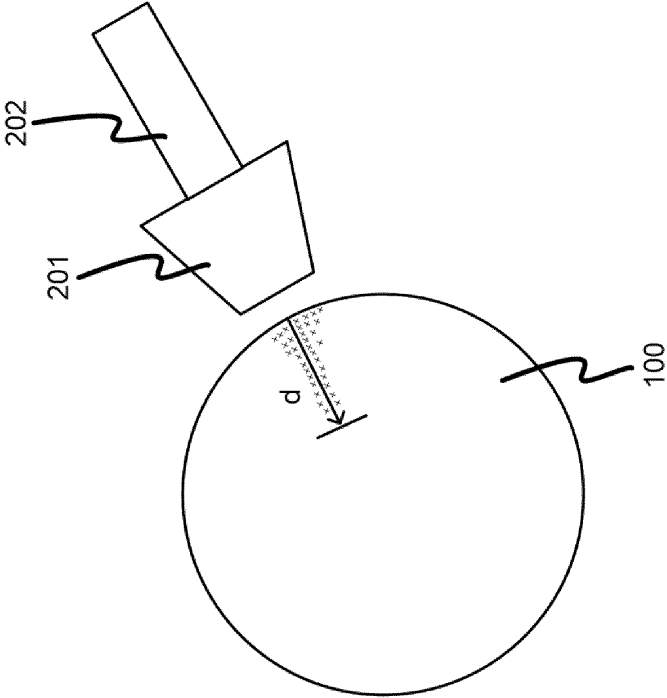


FIG. 19

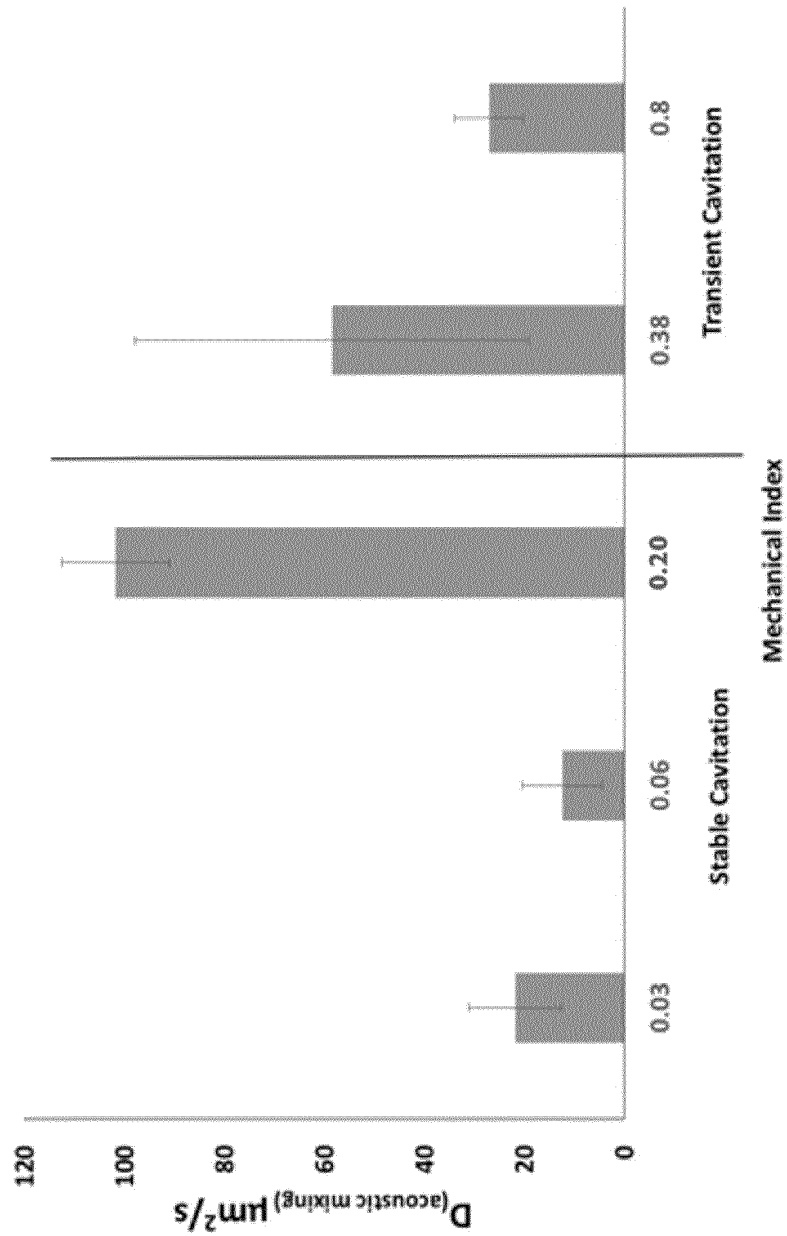


FIG. 20

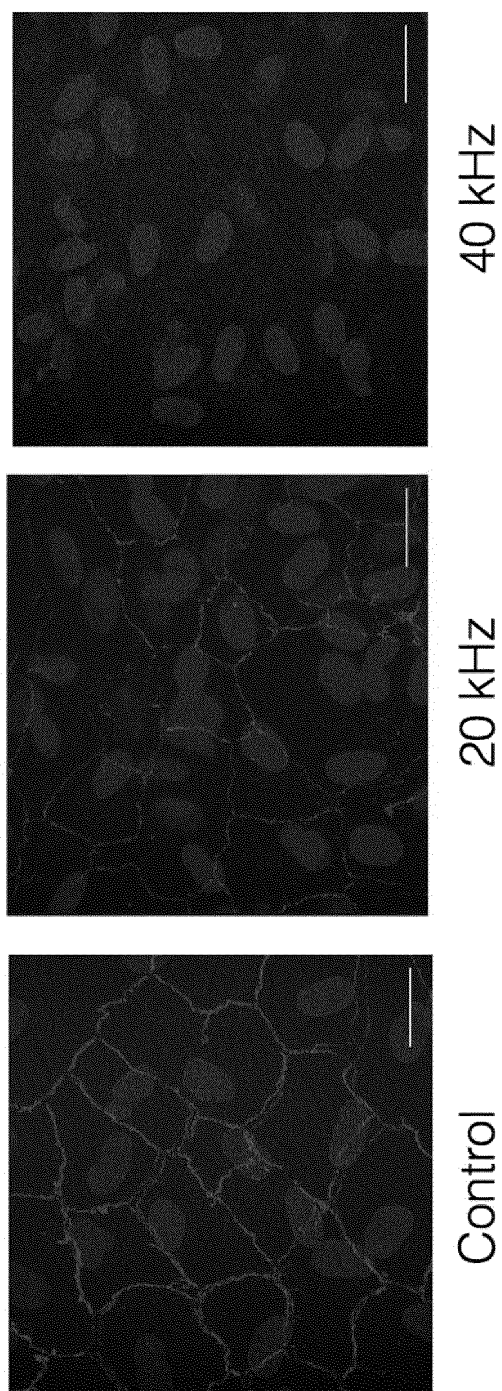


FIG. 21

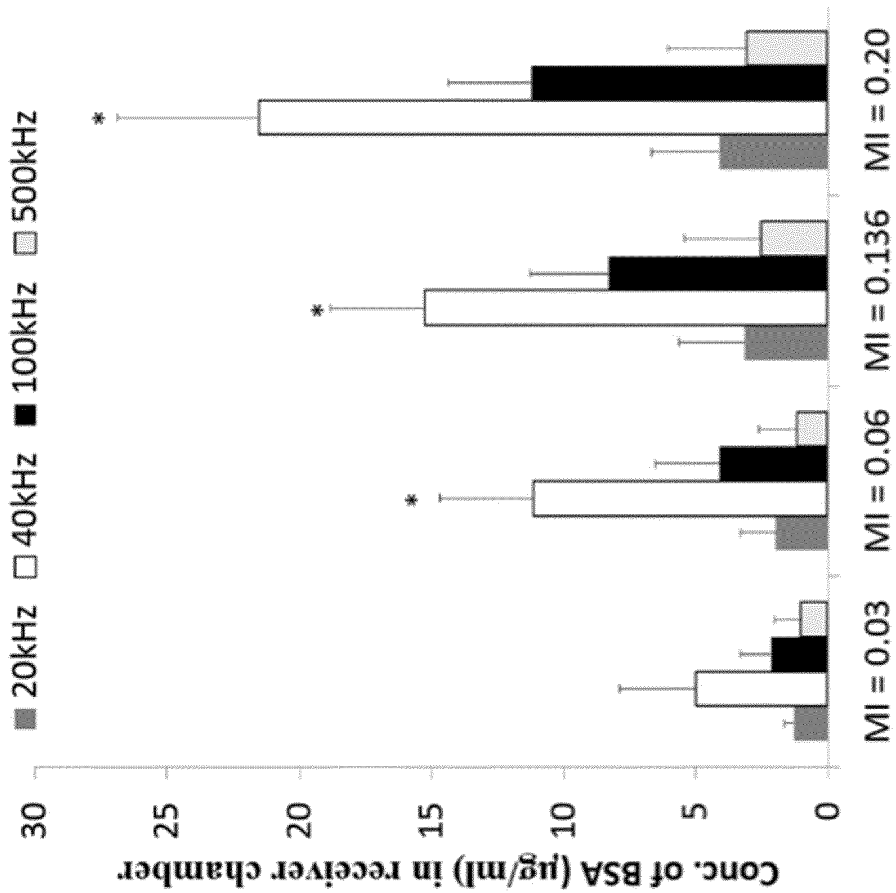


FIG. 22

Cavitation regime	Stable Cavitation			Transient Cavitation	
Mechanical Index	MI = 0.03	MI = 0.06	MI = 0.136	MI = 0.38*	MI = 0.8*
Changes in BSA partition relative to control	1.21 ± 0.97	1.71 ± 0.72	1.41 ± 0.81	2.06 ± 0.94	3.52 ± 0.72

FIG. 23