

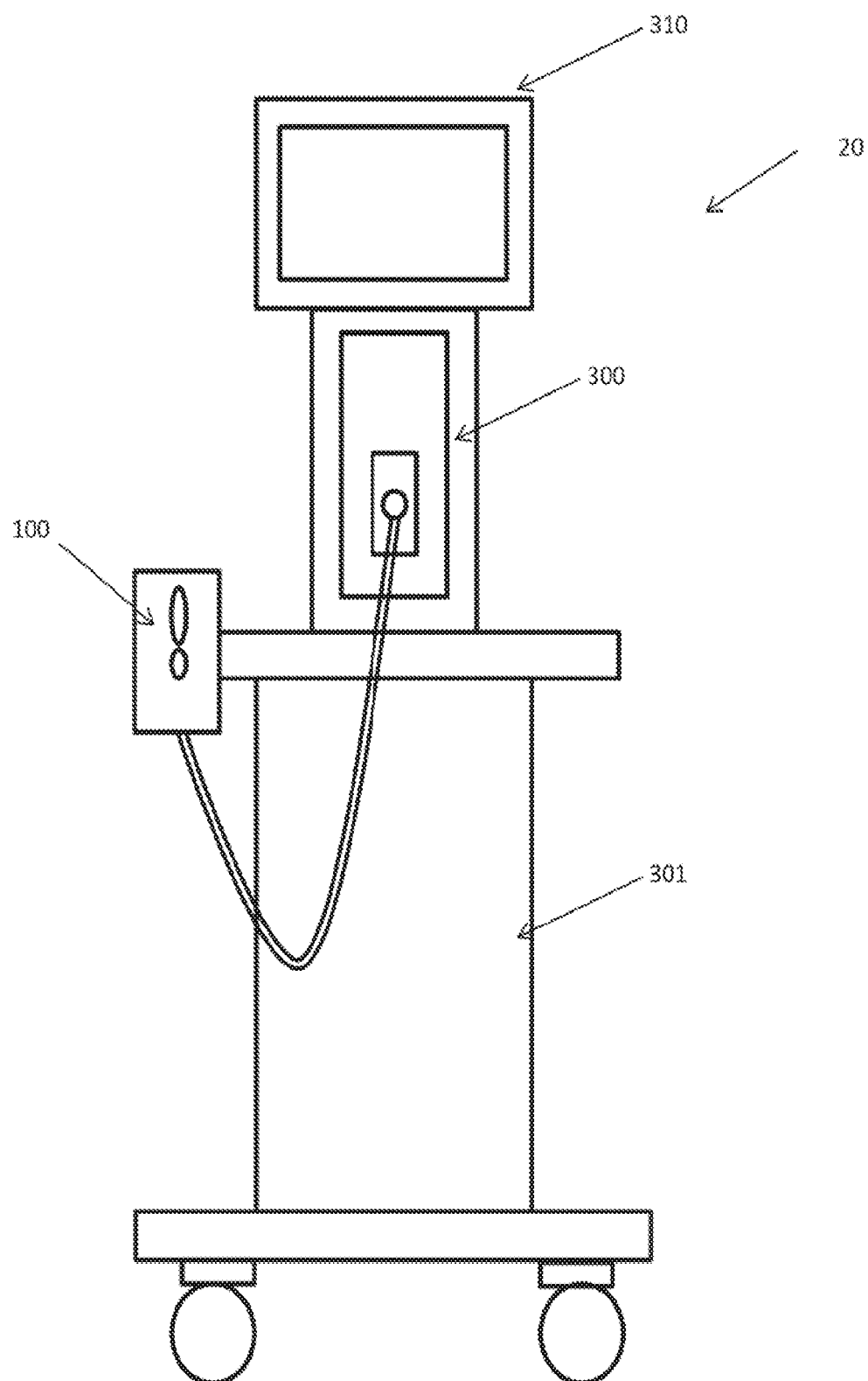


FIG. 1A

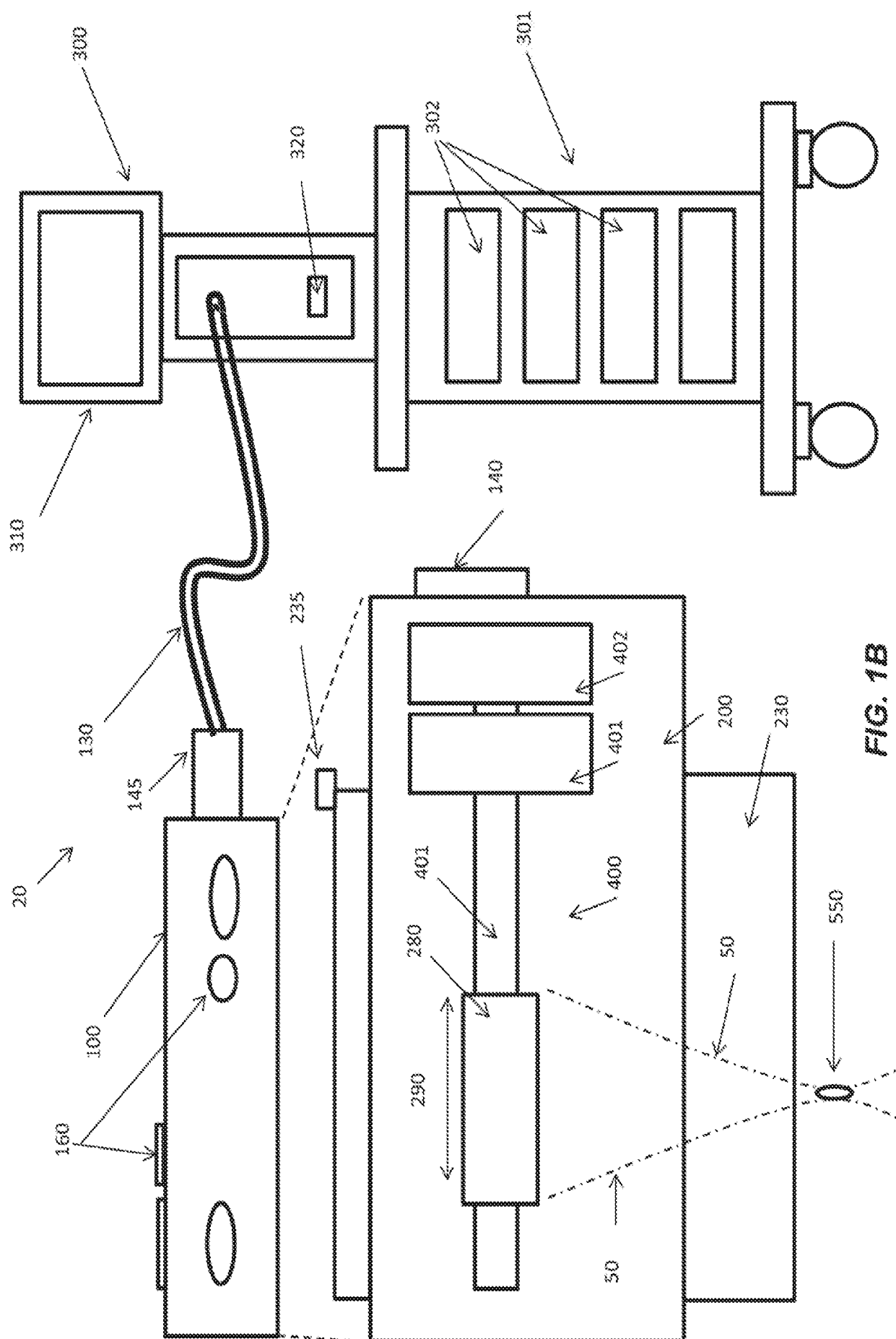
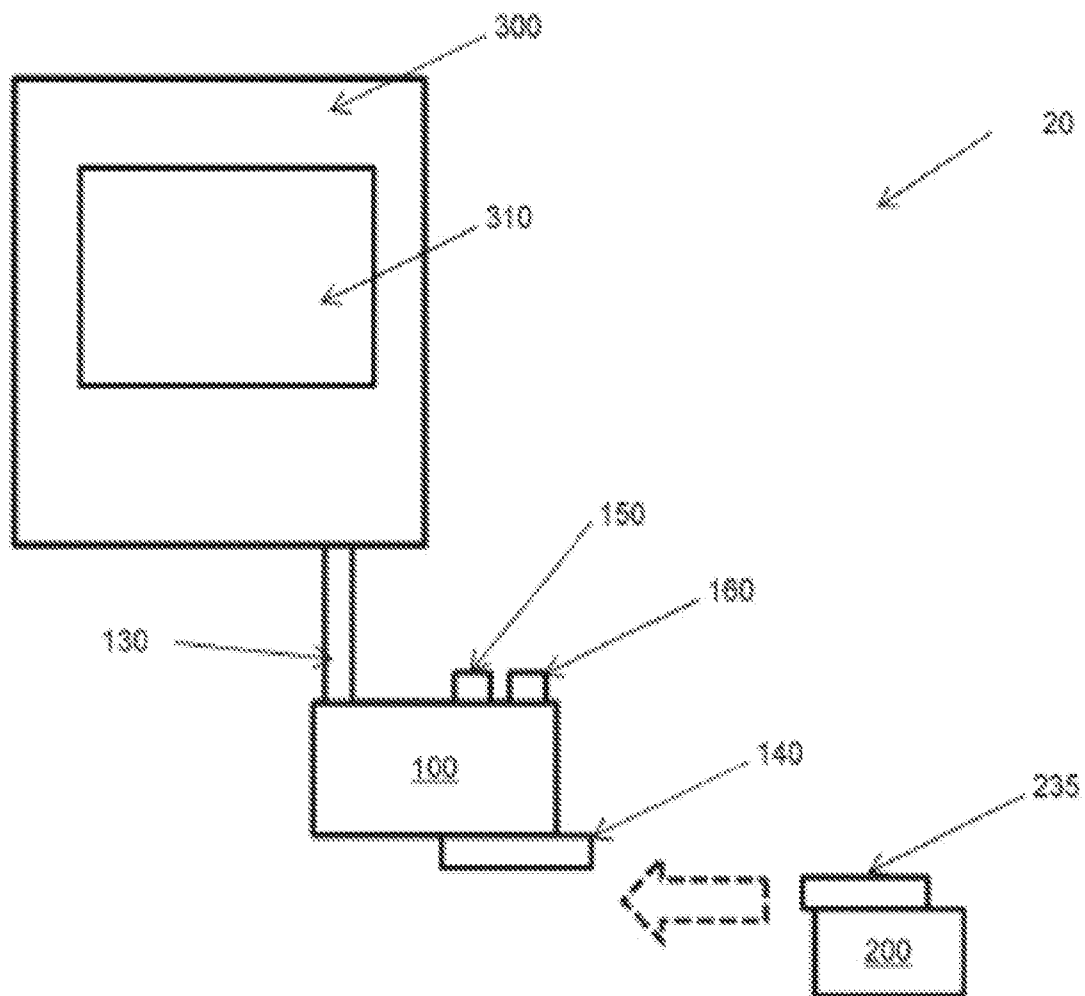
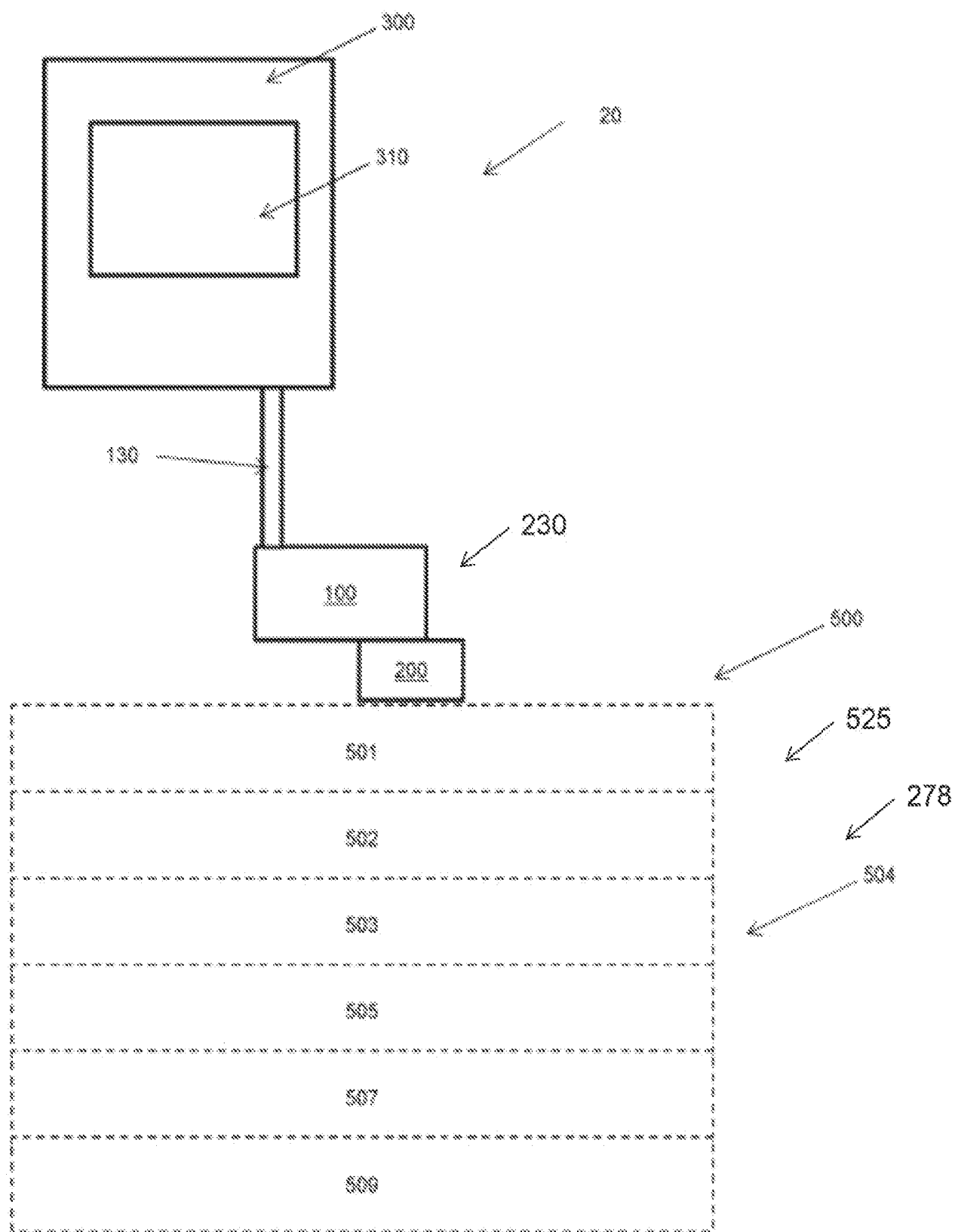


FIG. 1B

**FIG. 1C**

**FIG. 2**

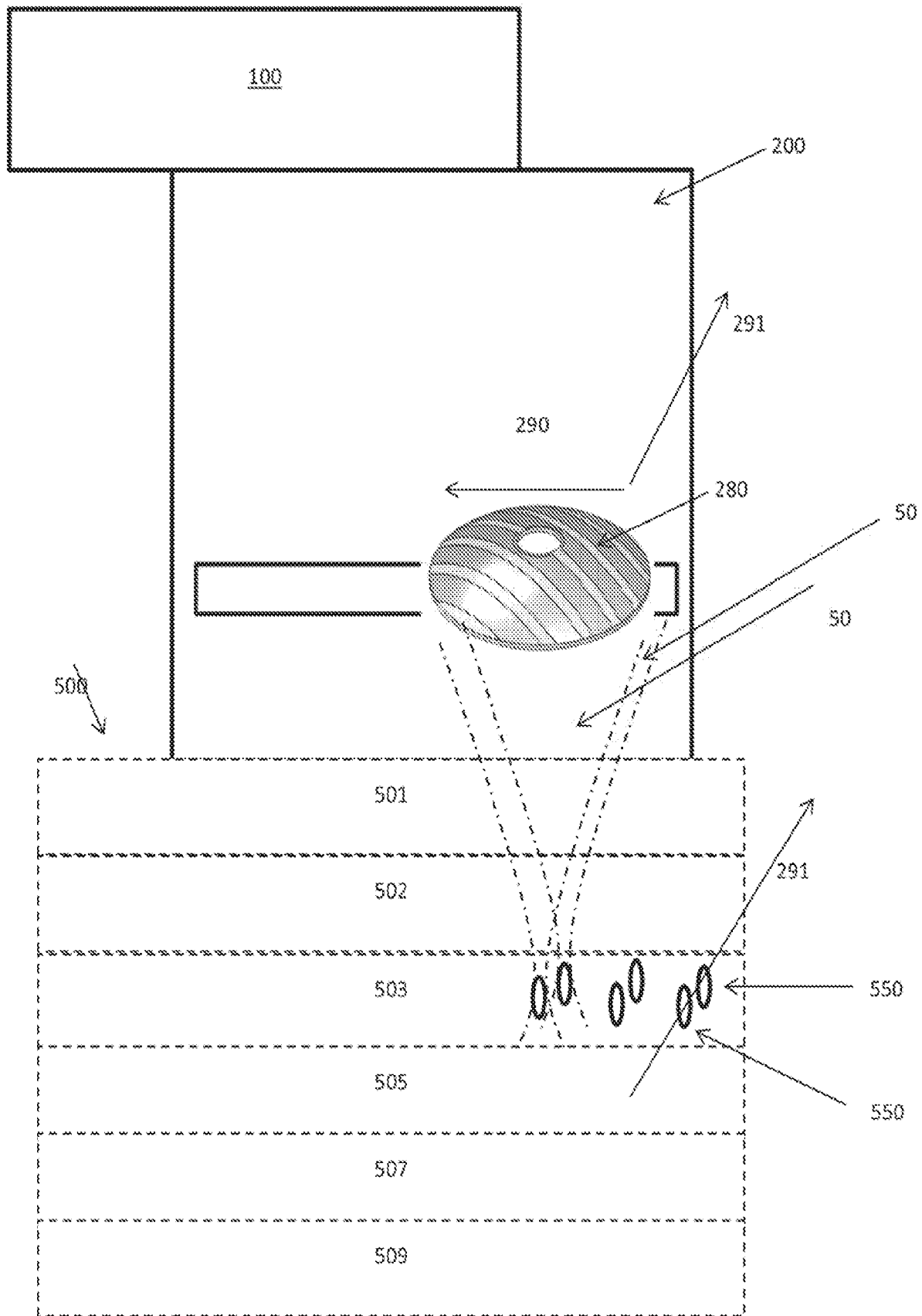


FIG. 3

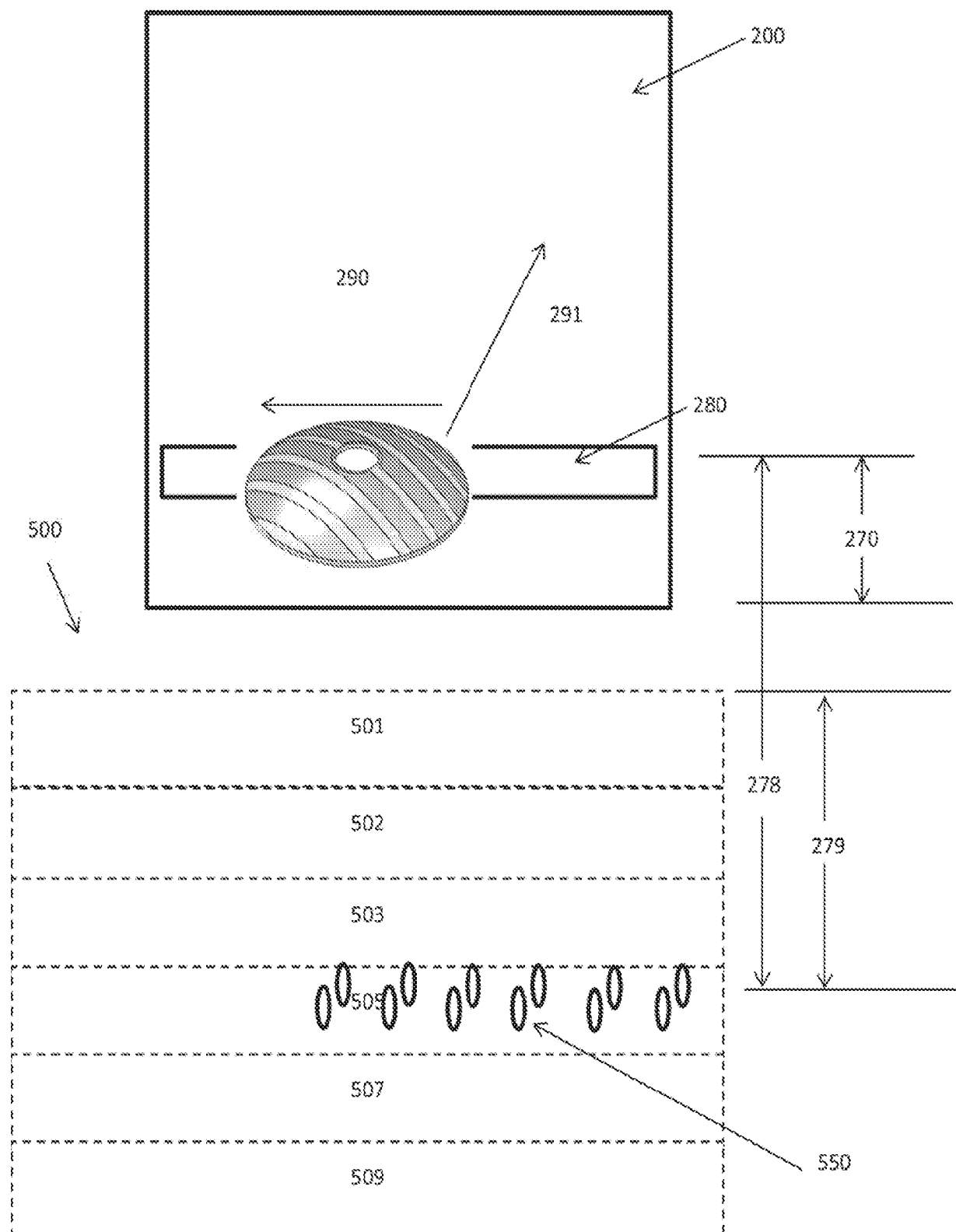


FIG. 4

TABLE 4

f [MHz]	$k_x = 0.5 \text{ mm}^{-1}$		$k_x = 1.0 \text{ mm}^{-1}$		$k_x = 1.5 \text{ mm}^{-1}$		$k_x = 2.0 \text{ mm}^{-1}$	
	spacing [mm]	spread [mm]	spacing [mm]	spread [mm]	spacing [mm]	spread [mm]	spacing [mm]	spread [mm]
2.5	1.43	0.72	2.86	1.43	4.30	2.15	5.73	2.86
2.75	1.30	0.59	2.60	1.17	3.91	1.76	5.21	2.34
3	1.19	0.48	2.39	0.95	3.58	1.43	4.77	1.91
3.25	1.10	0.39	2.20	0.77	3.31	1.16	4.41	1.54
3.5	1.02	0.31	2.05	0.61	3.07	0.92	4.09	1.23
3.75	0.95	0.24	1.91	0.48	2.86	0.72	3.82	0.95
4	0.90	0.18	1.79	0.36	2.69	0.54	3.58	0.72
4.25	0.84	0.13	1.69	0.25	2.53	0.38	3.37	0.51
4.5	0.80	0.08	1.59	0.16	2.39	0.24	3.18	0.32
4.75	0.75	0.04	1.51	0.08	2.26	0.11	3.02	0.15
5	0.72	0.00	1.43	0.00	2.15	0.00	2.86	0.00
5.25	0.68	-0.03	1.36	-0.07	2.05	-0.10	2.73	-0.14
5.5	0.65	-0.07	1.30	-0.13	1.95	-0.20	2.60	-0.26
5.75	0.62	-0.09	1.25	-0.19	1.87	-0.28	2.49	-0.37
6	0.60	-0.12	1.19	-0.24	1.79	-0.36	2.39	-0.48
6.25	0.57	-0.14	1.15	-0.29	1.72	-0.43	2.29	-0.57
6.5	0.55	-0.17	1.10	-0.33	1.65	-0.50	2.20	-0.66
6.75	0.53	-0.19	1.06	-0.37	1.59	-0.56	2.12	-0.74
7	0.51	-0.20	1.02	-0.41	1.53	-0.61	2.05	-0.82
7.25	0.49	-0.22	0.99	-0.44	1.48	-0.67	1.98	-0.89
7.5	0.48	-0.24	0.95	-0.48	1.43	-0.72	1.91	-0.95

FIG. 5

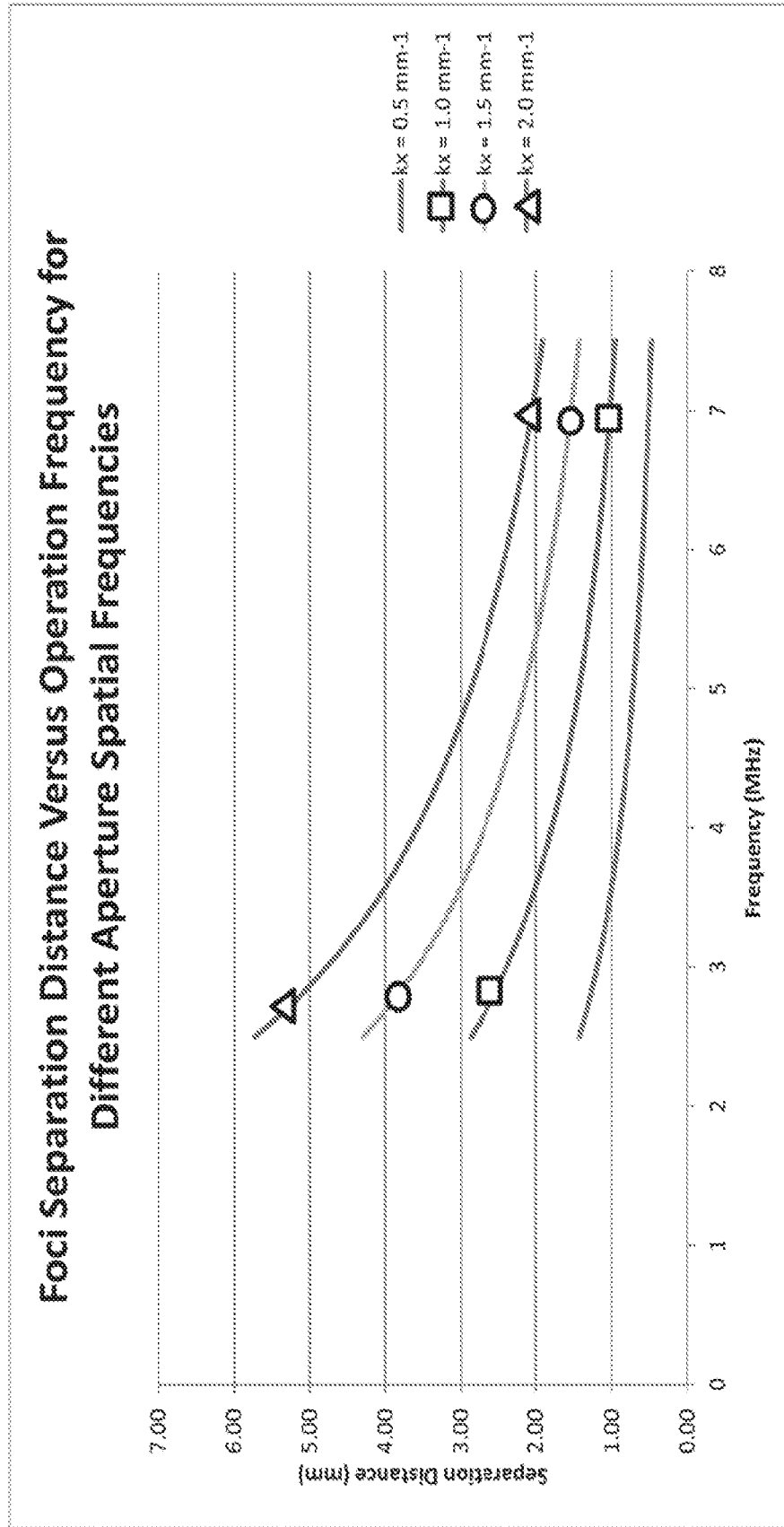


FIG. 6

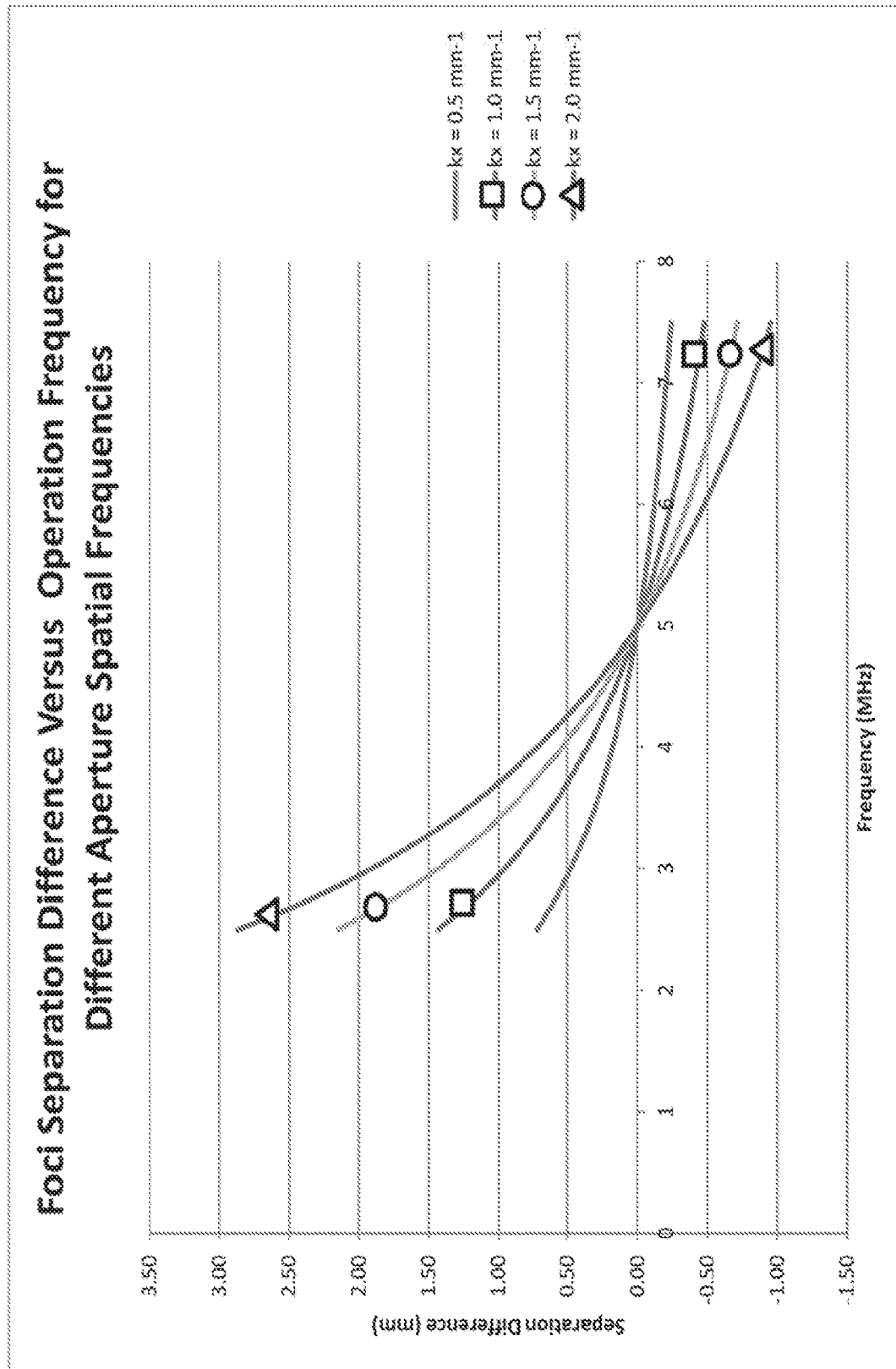


FIG. 7



FIG. 8



FIG. 9

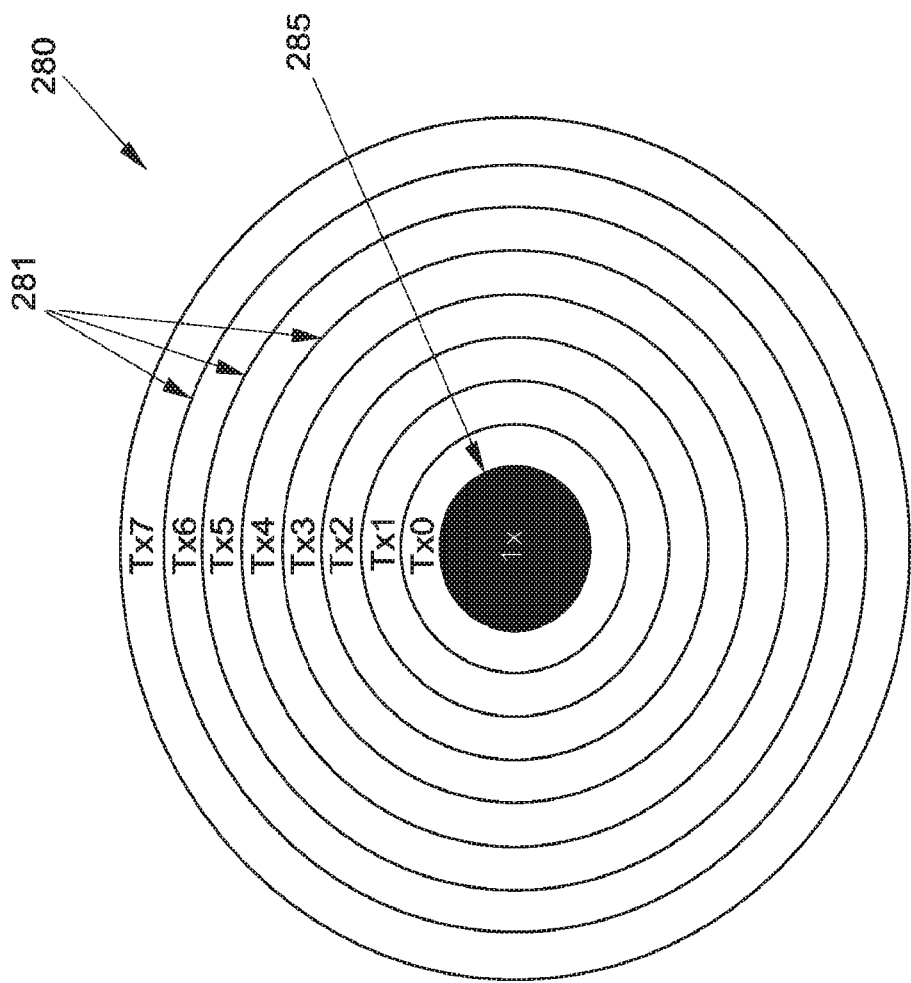
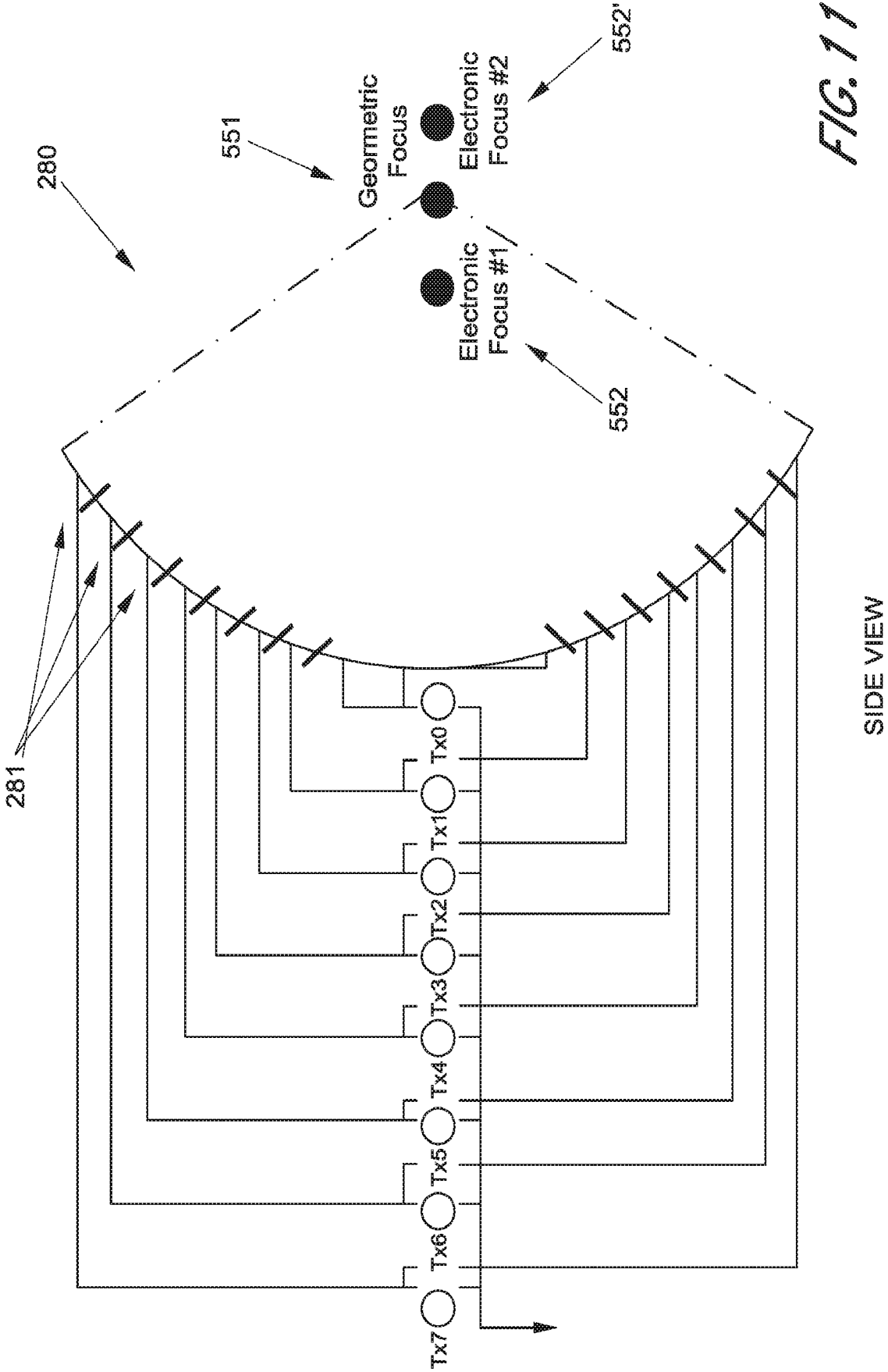


FIG. 10



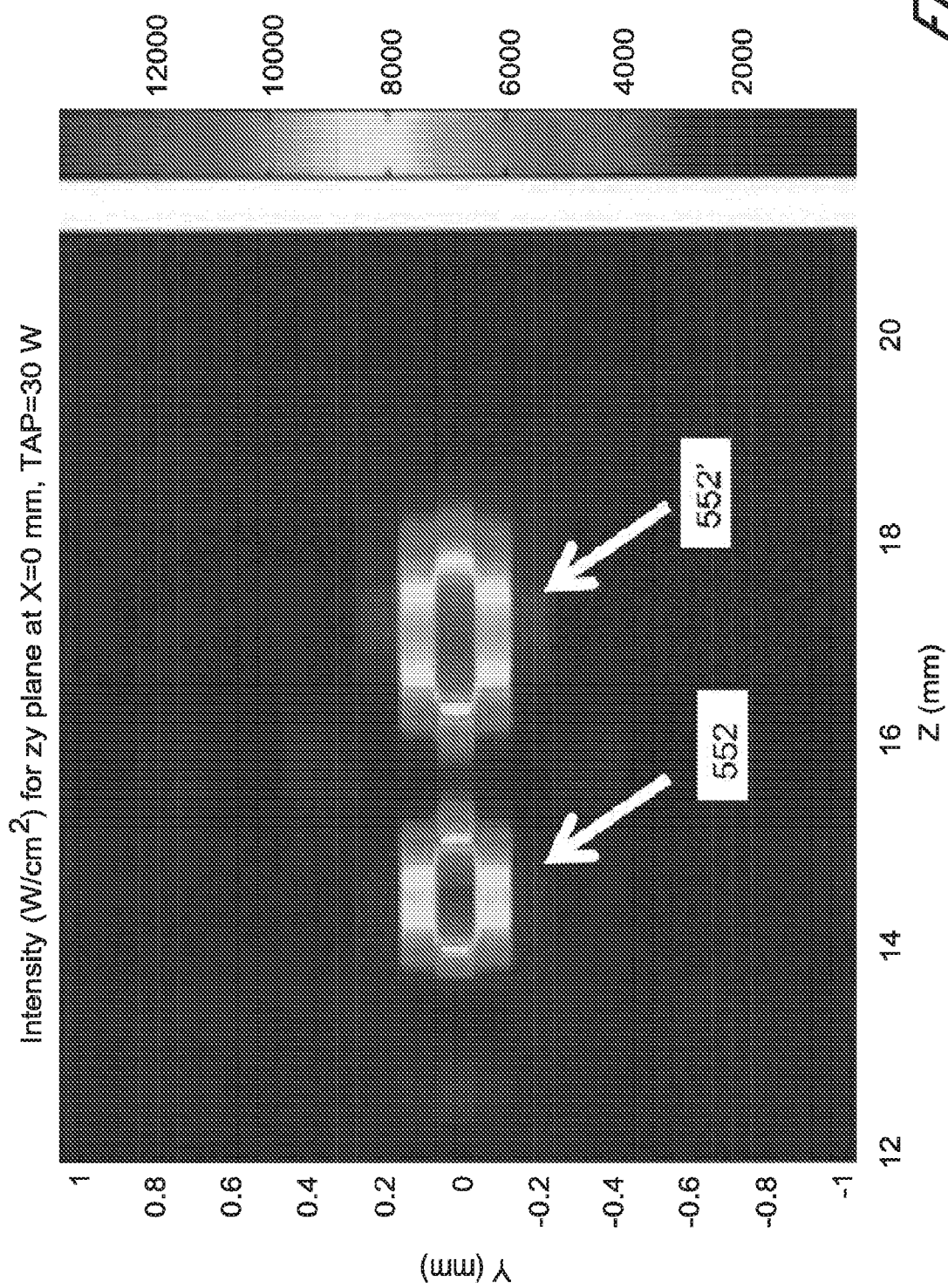


FIG. 12

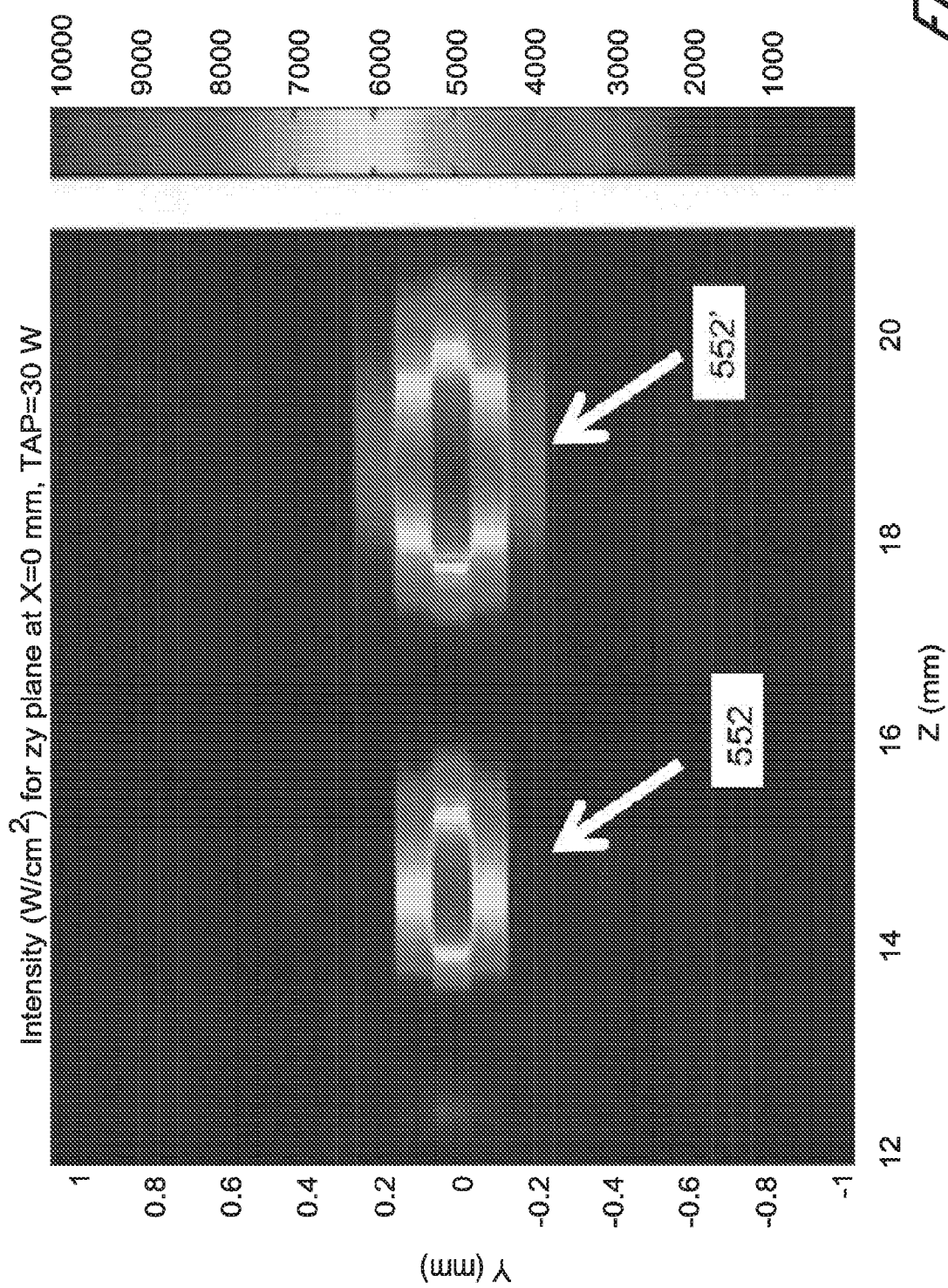


FIG. 13

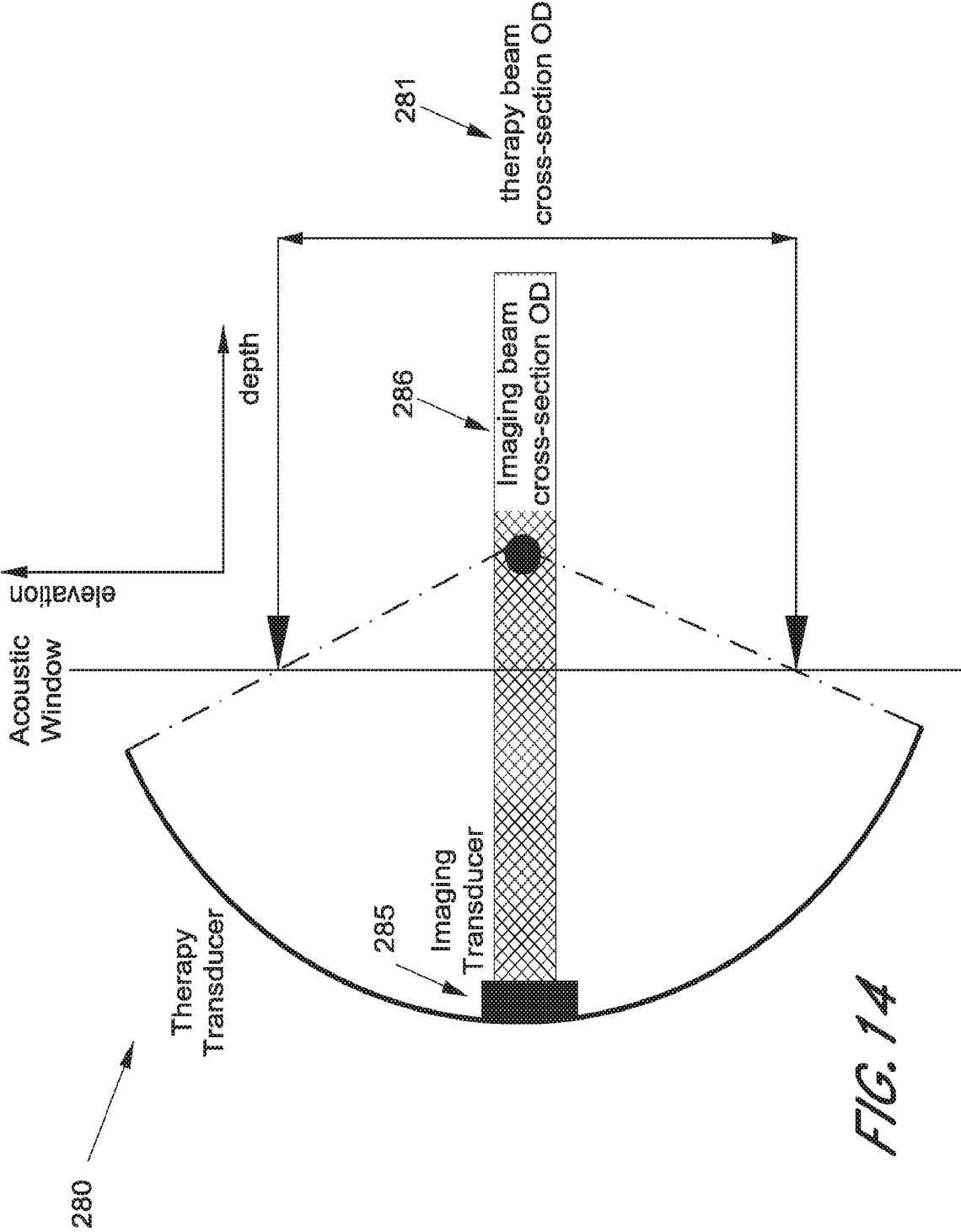


FIG. 14

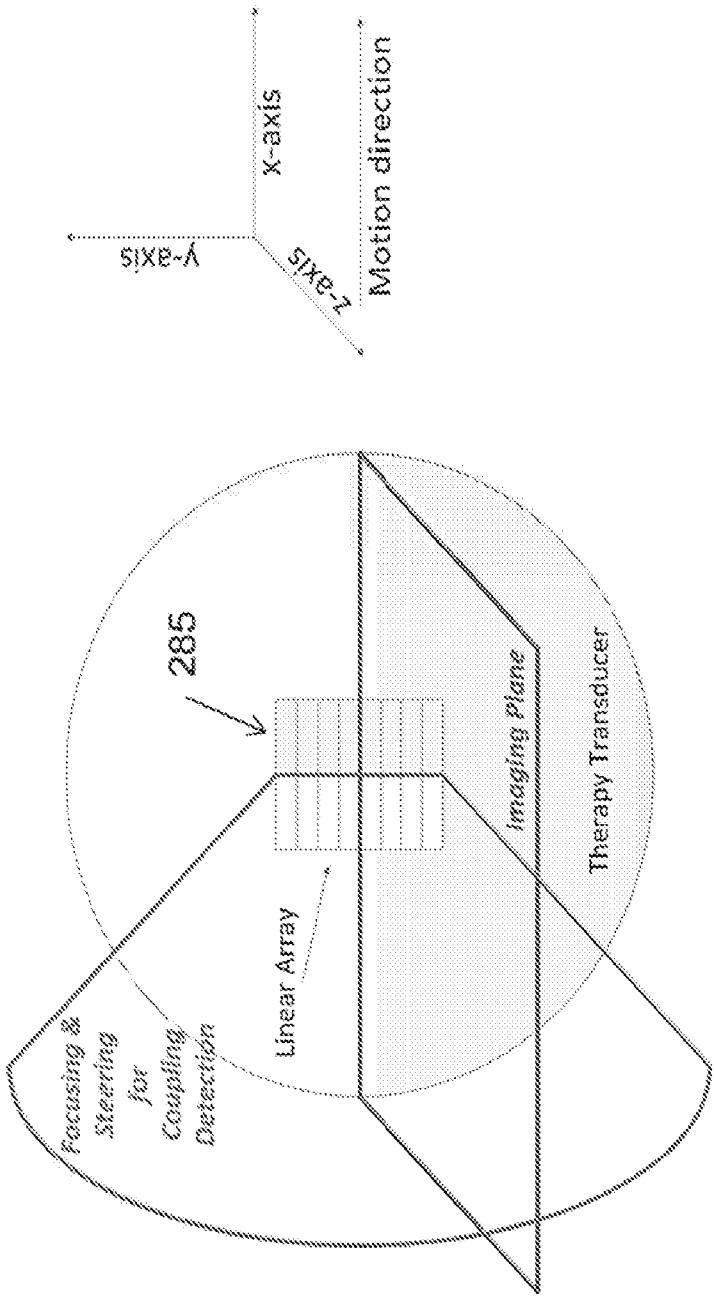
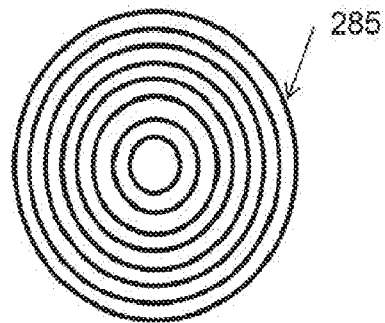
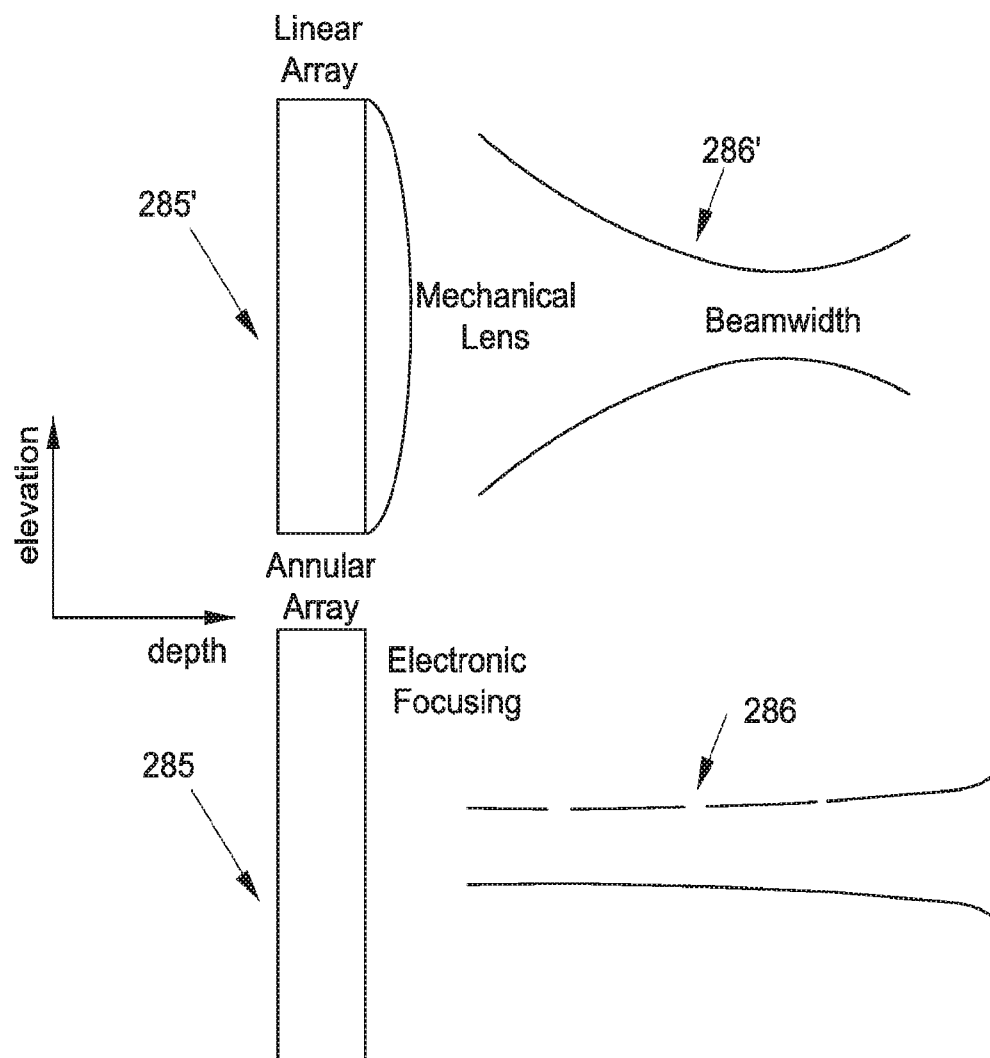
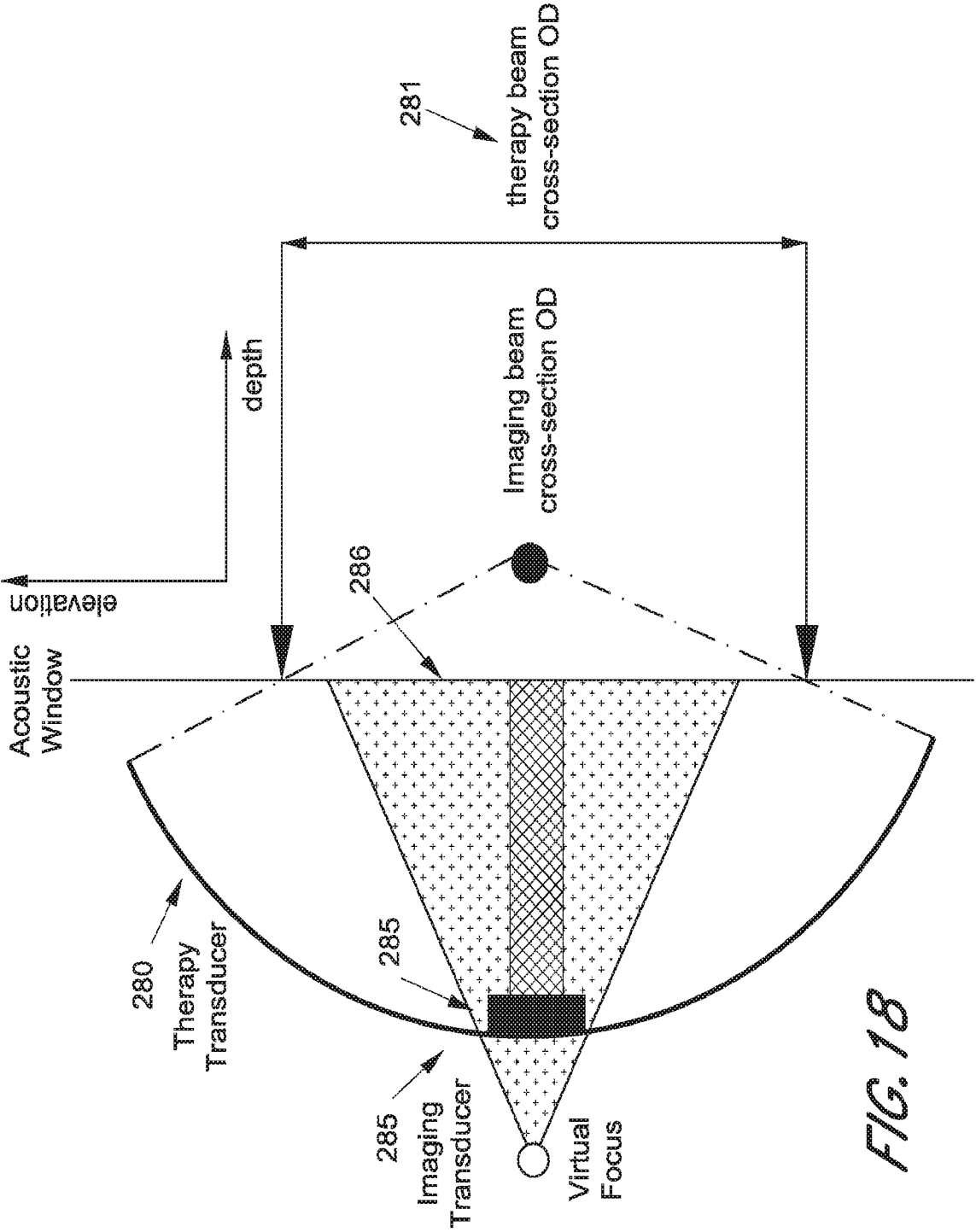


FIG. 15

*FIG. 16**FIG. 17*



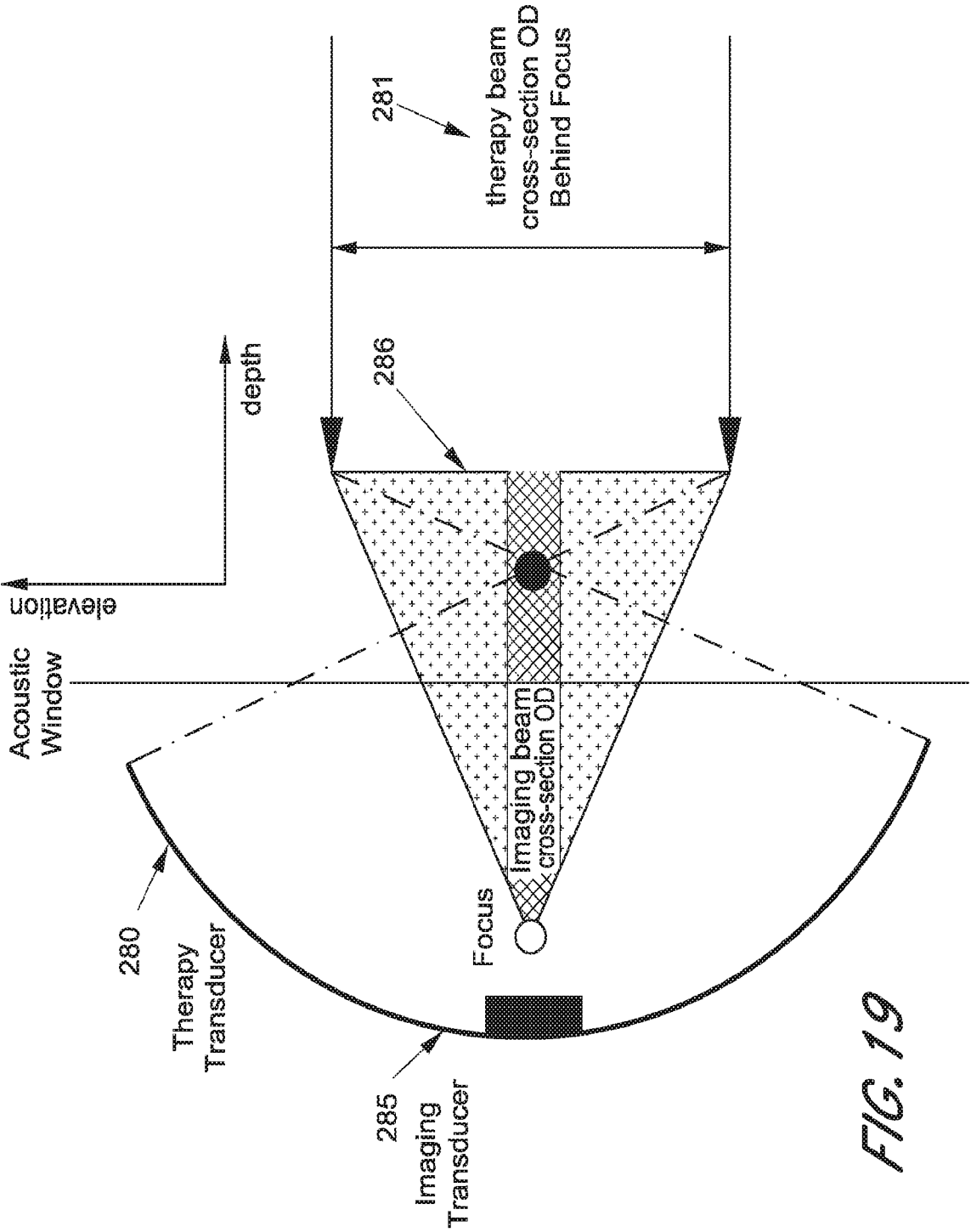


FIG. 19

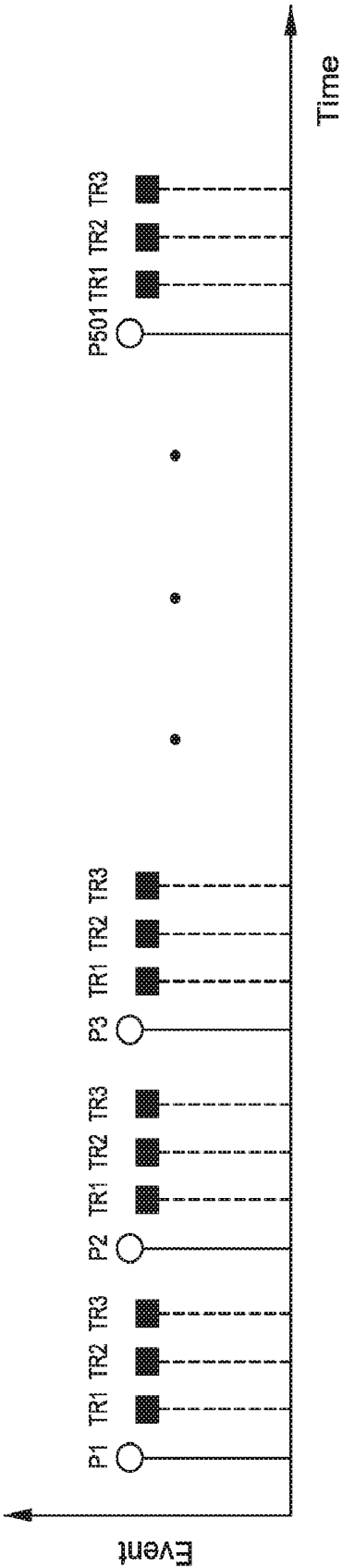


FIG. 20



FIG. 21

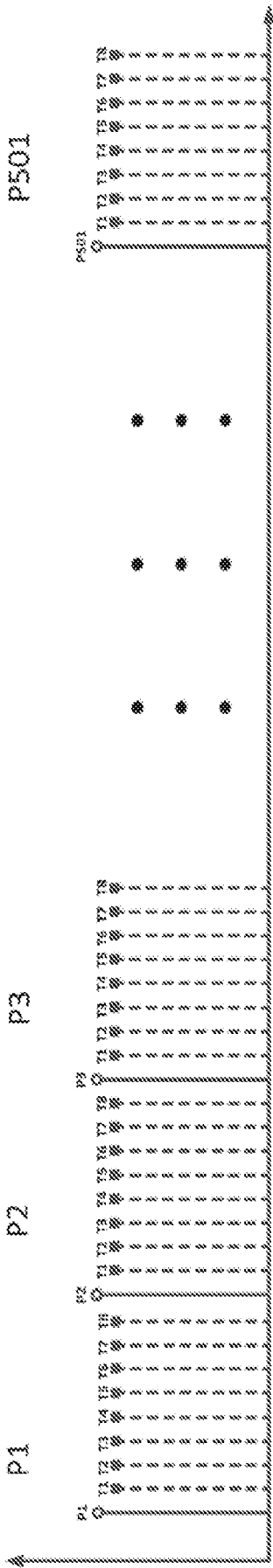


FIG. 22

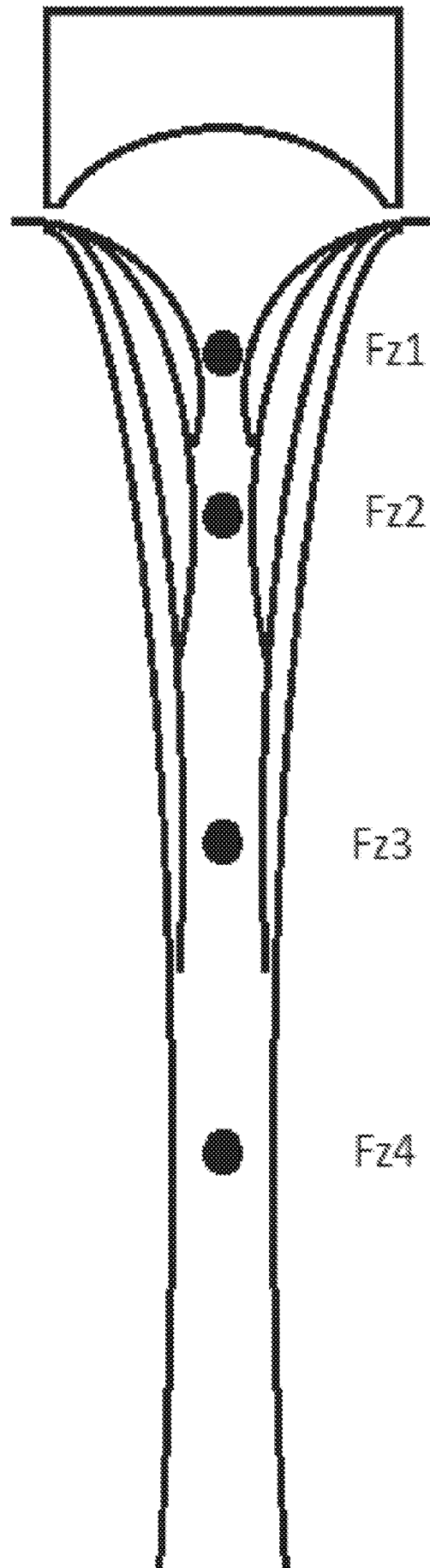


FIG. 23

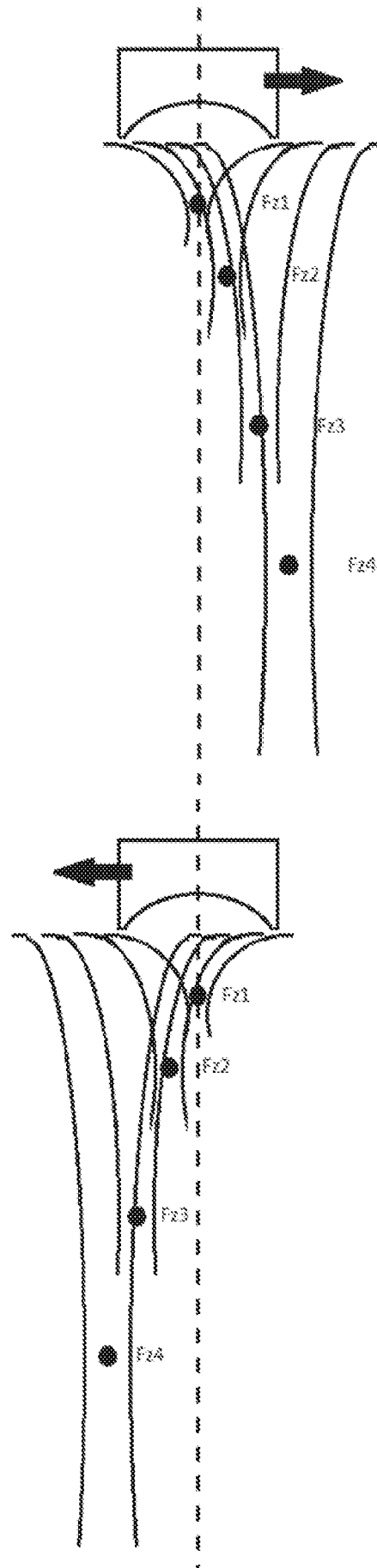


FIG. 24

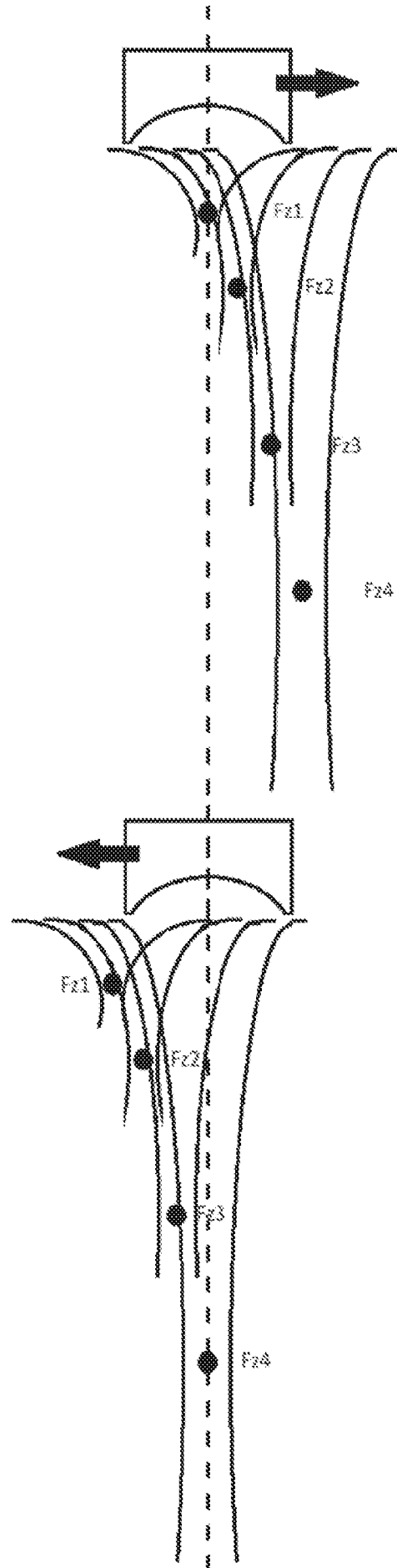


FIG. 25

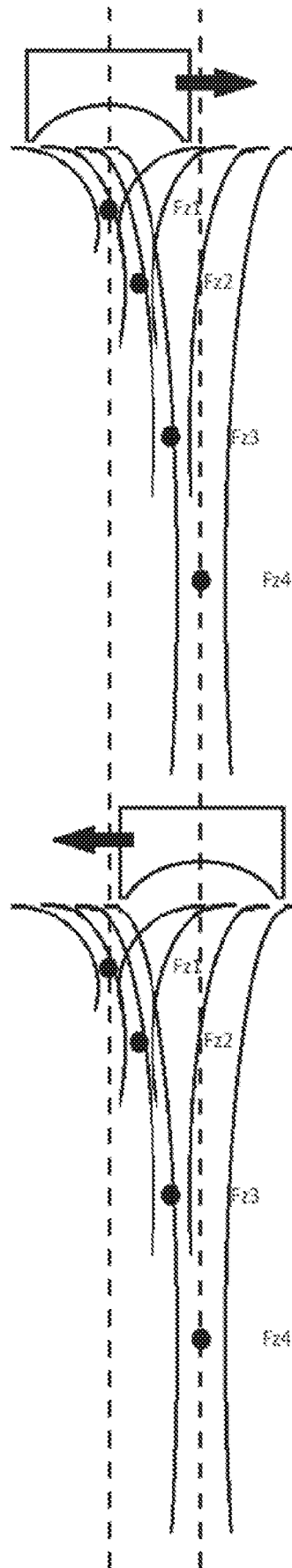


FIG. 26

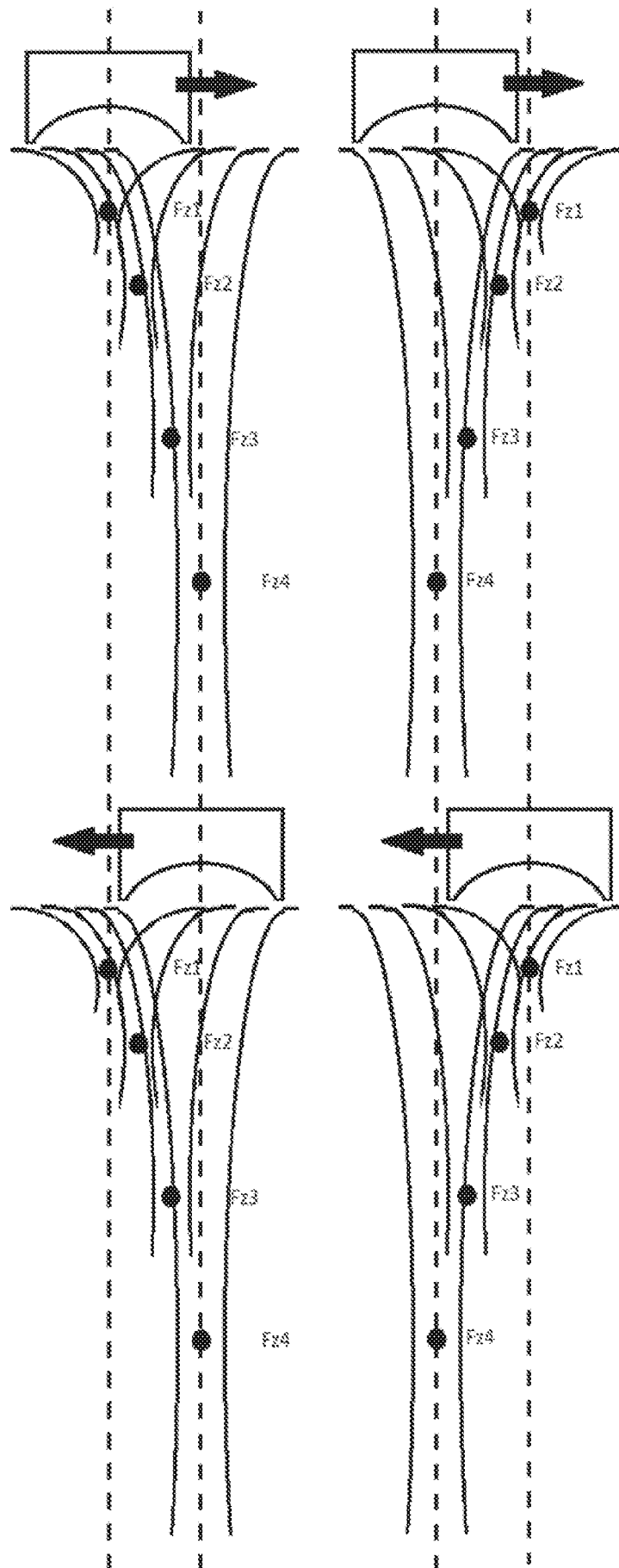


FIG. 27

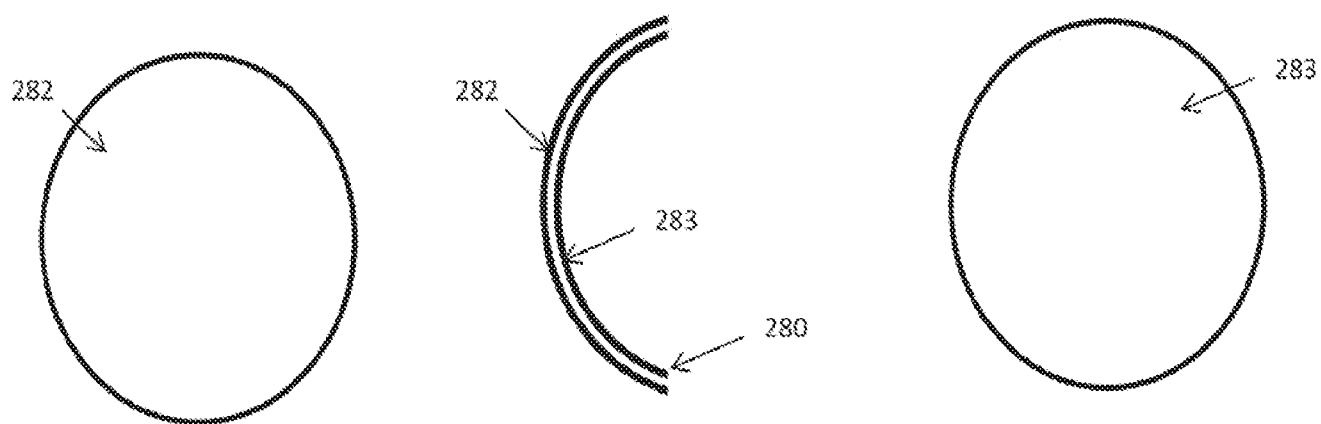


FIG. 28

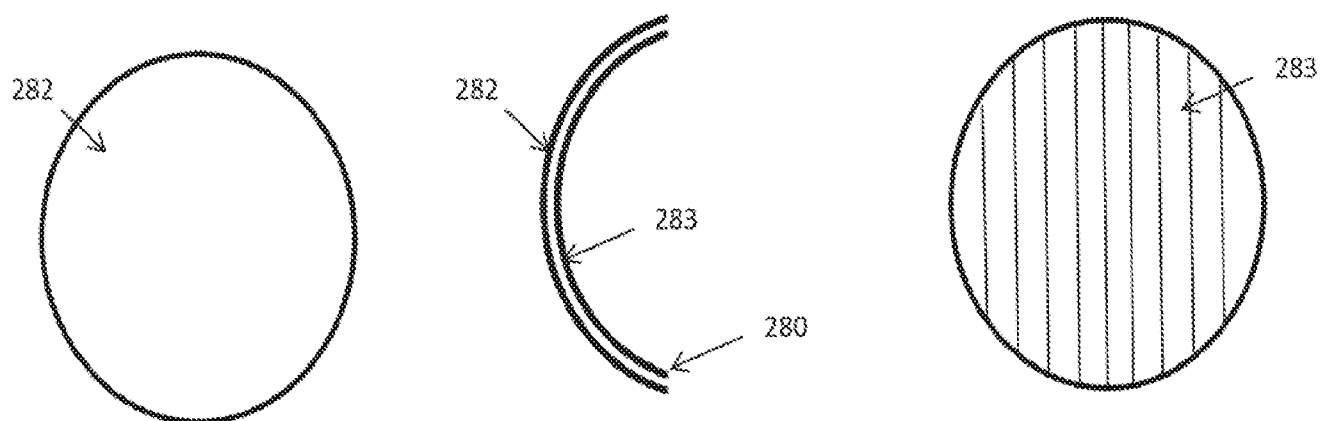


FIG. 29

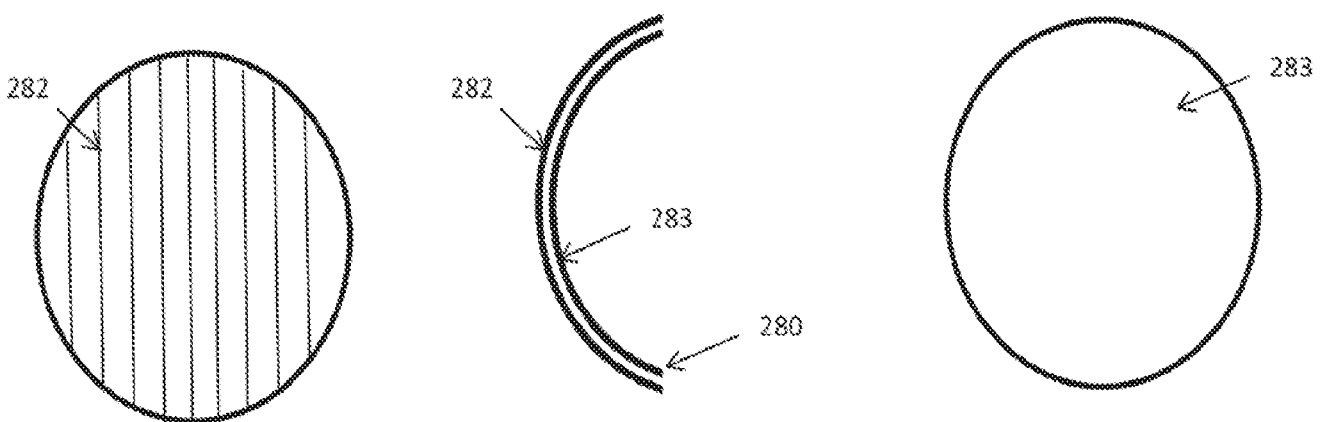


FIG. 30

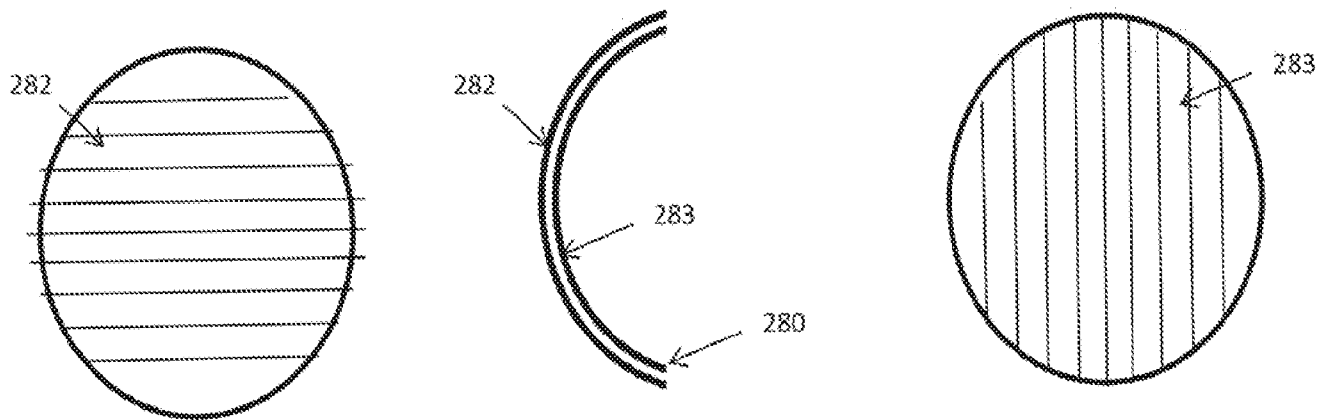


FIG. 31

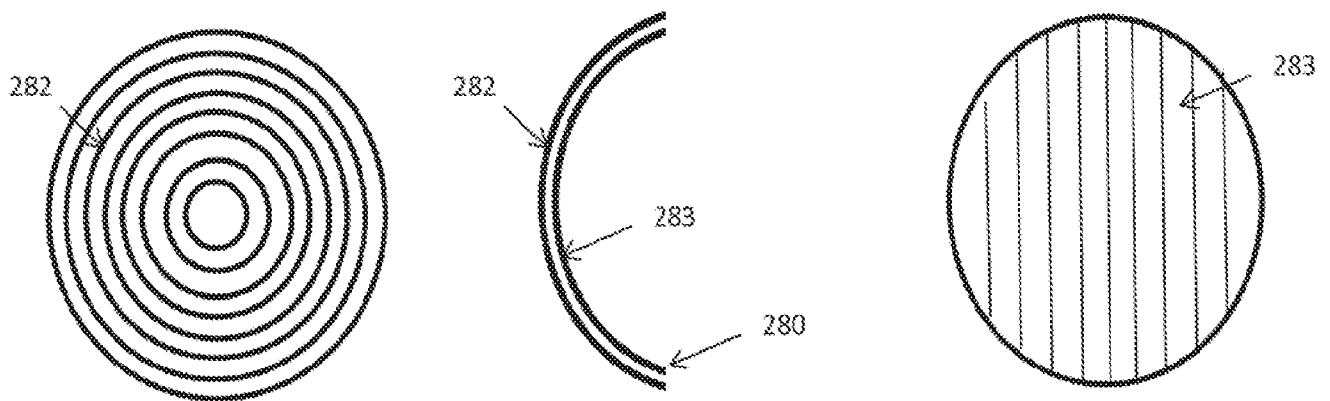


FIG. 32

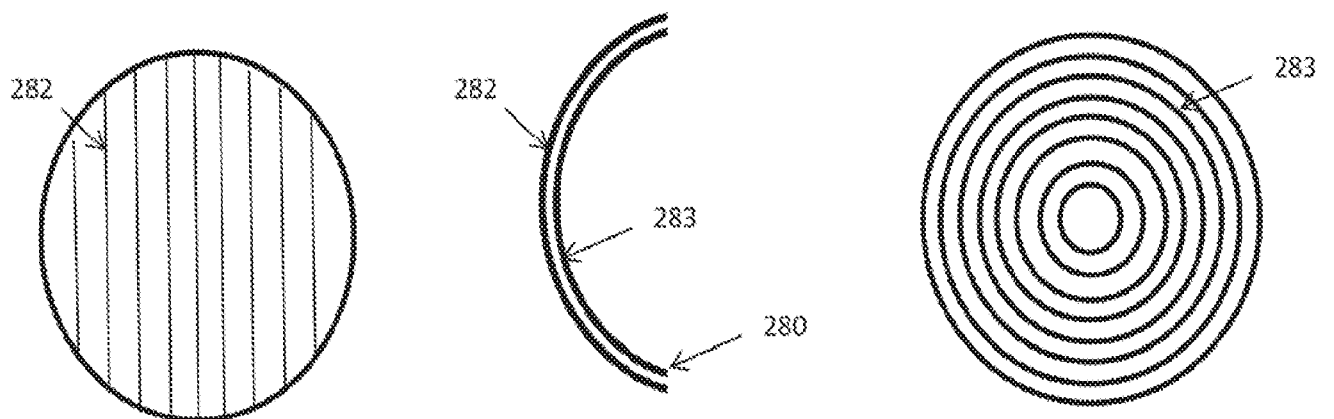


FIG. 33