

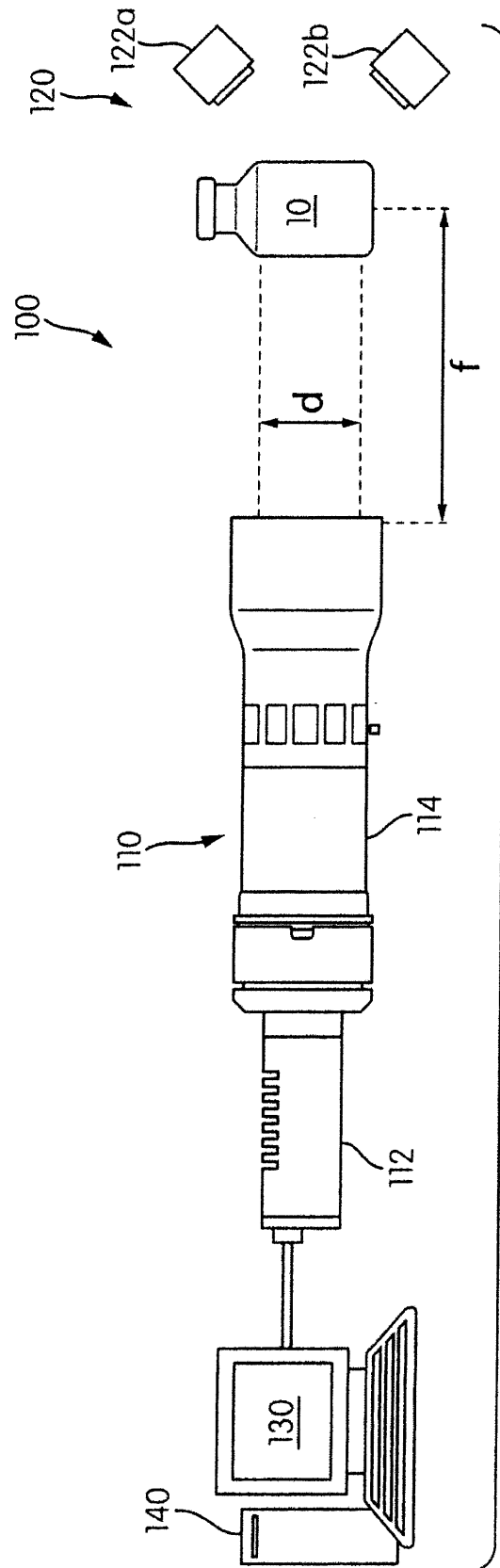


FIG. 1A

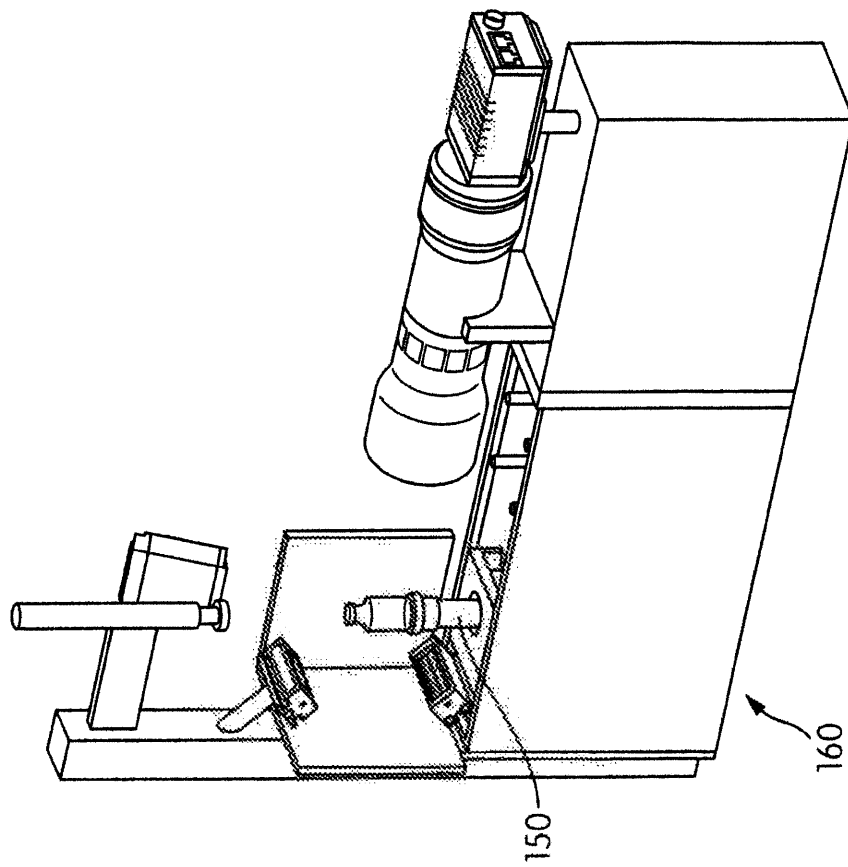


FIG. 1B

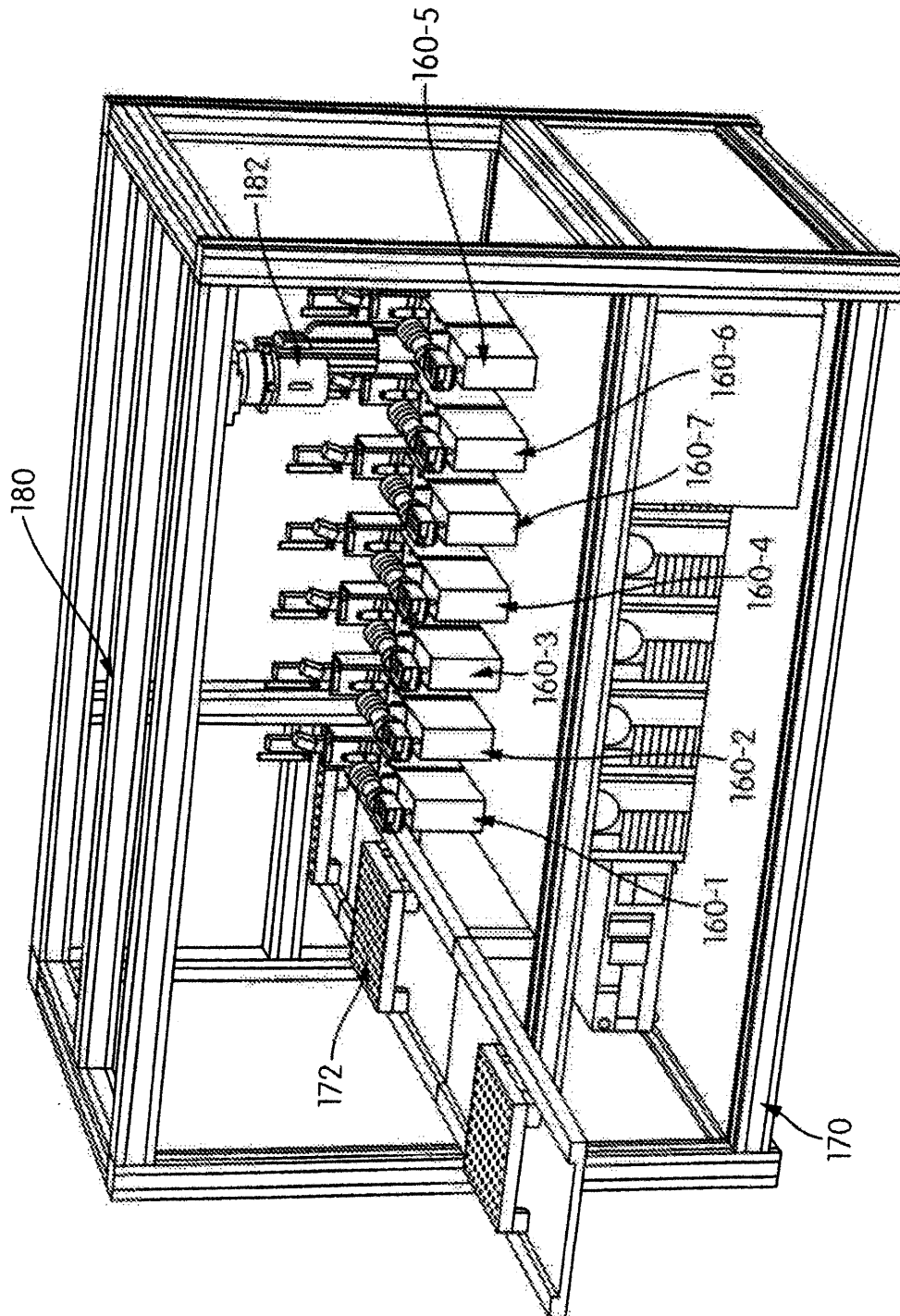


FIG. 1C

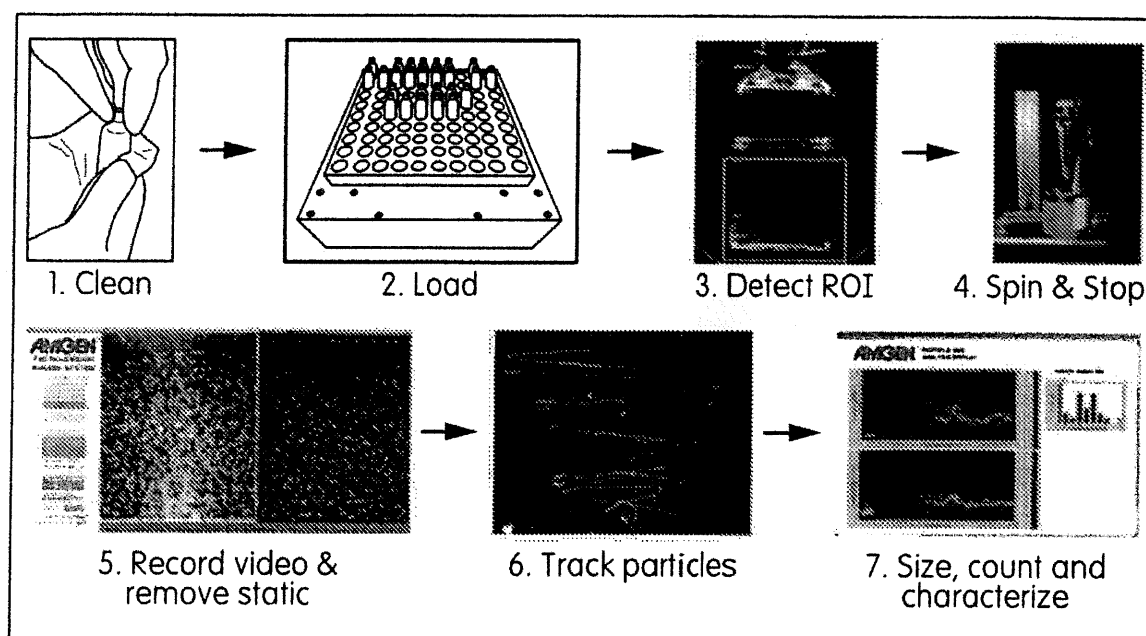


FIG. 2A

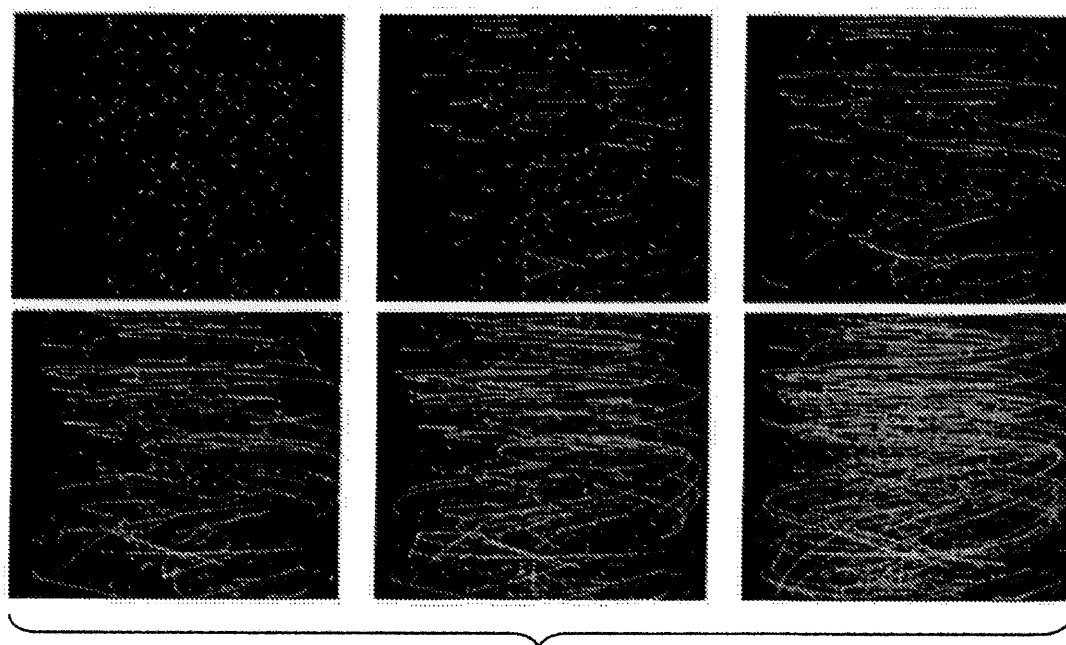


FIG. 2B

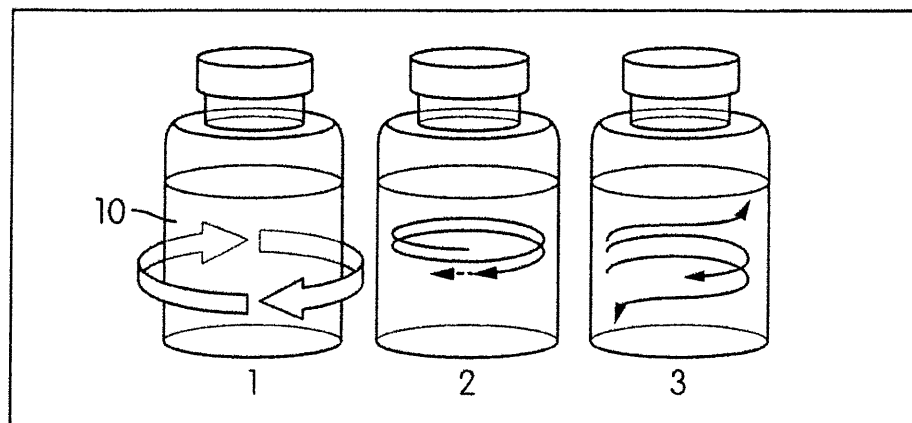


FIG. 3A

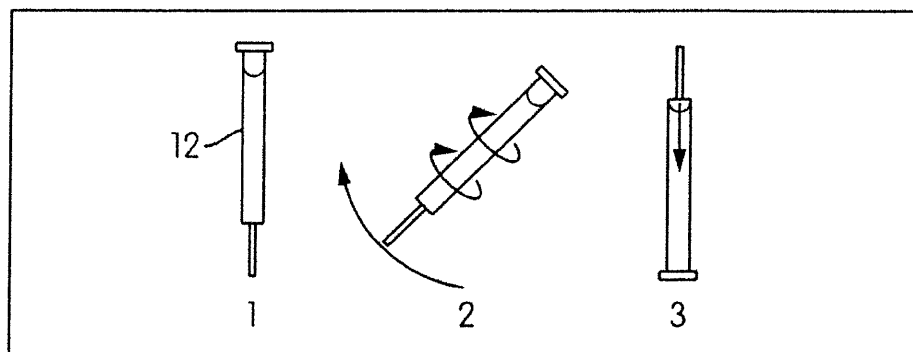


FIG. 3B

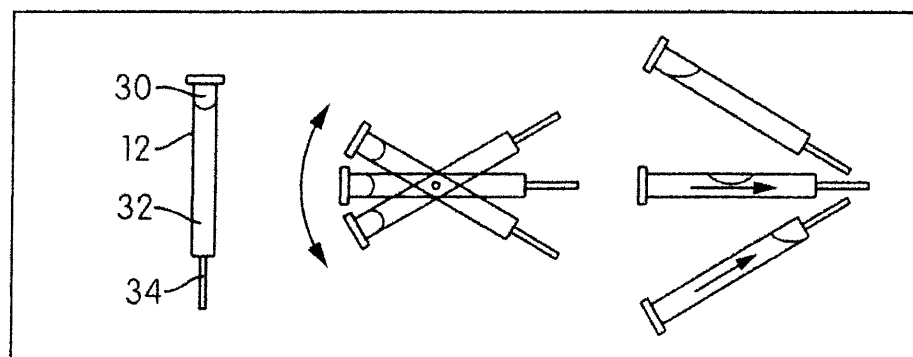


FIG. 3C

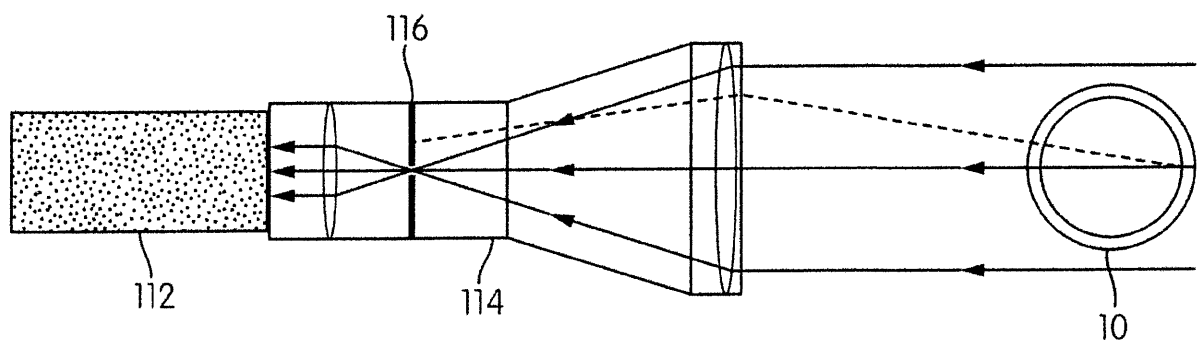


FIG. 4

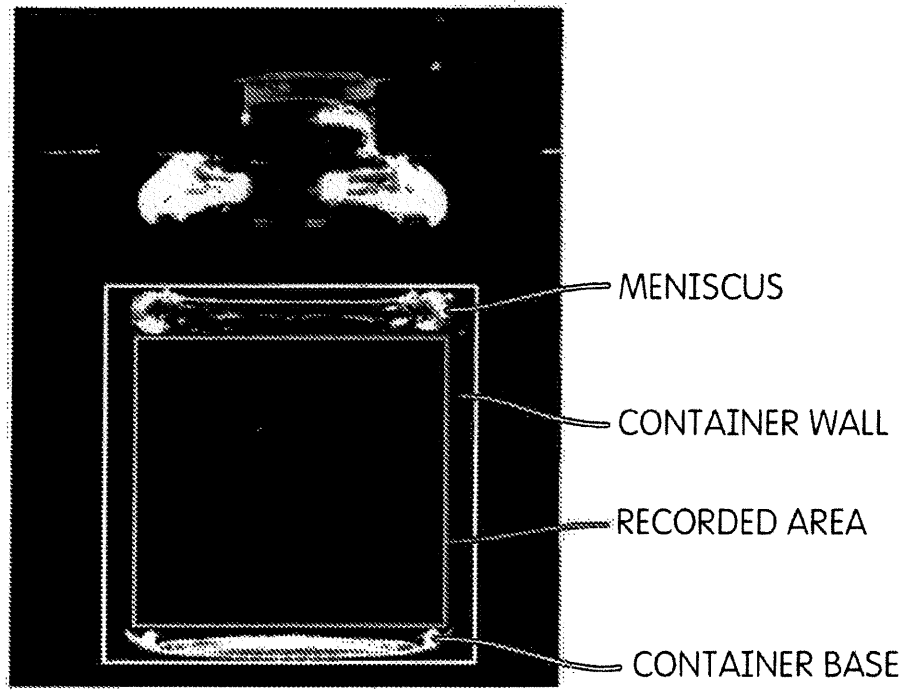


FIG. 5A

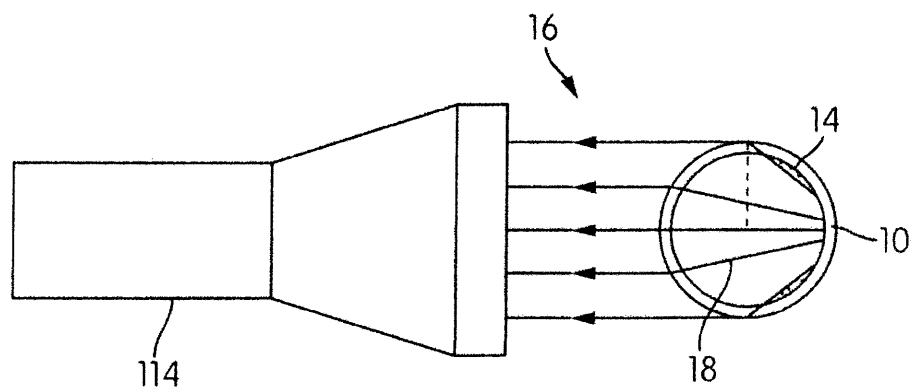


FIG. 5B

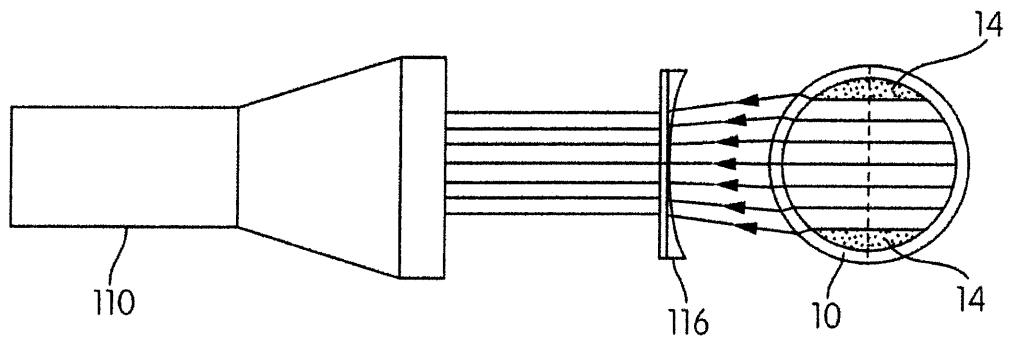


FIG. 5C

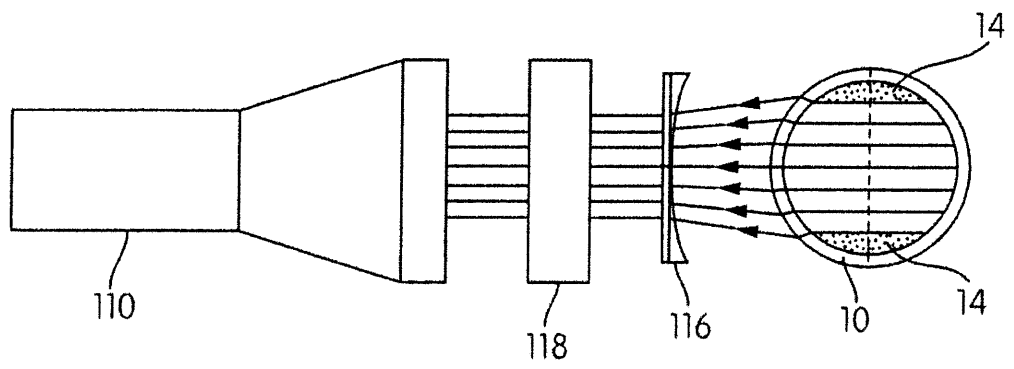


FIG. 5D

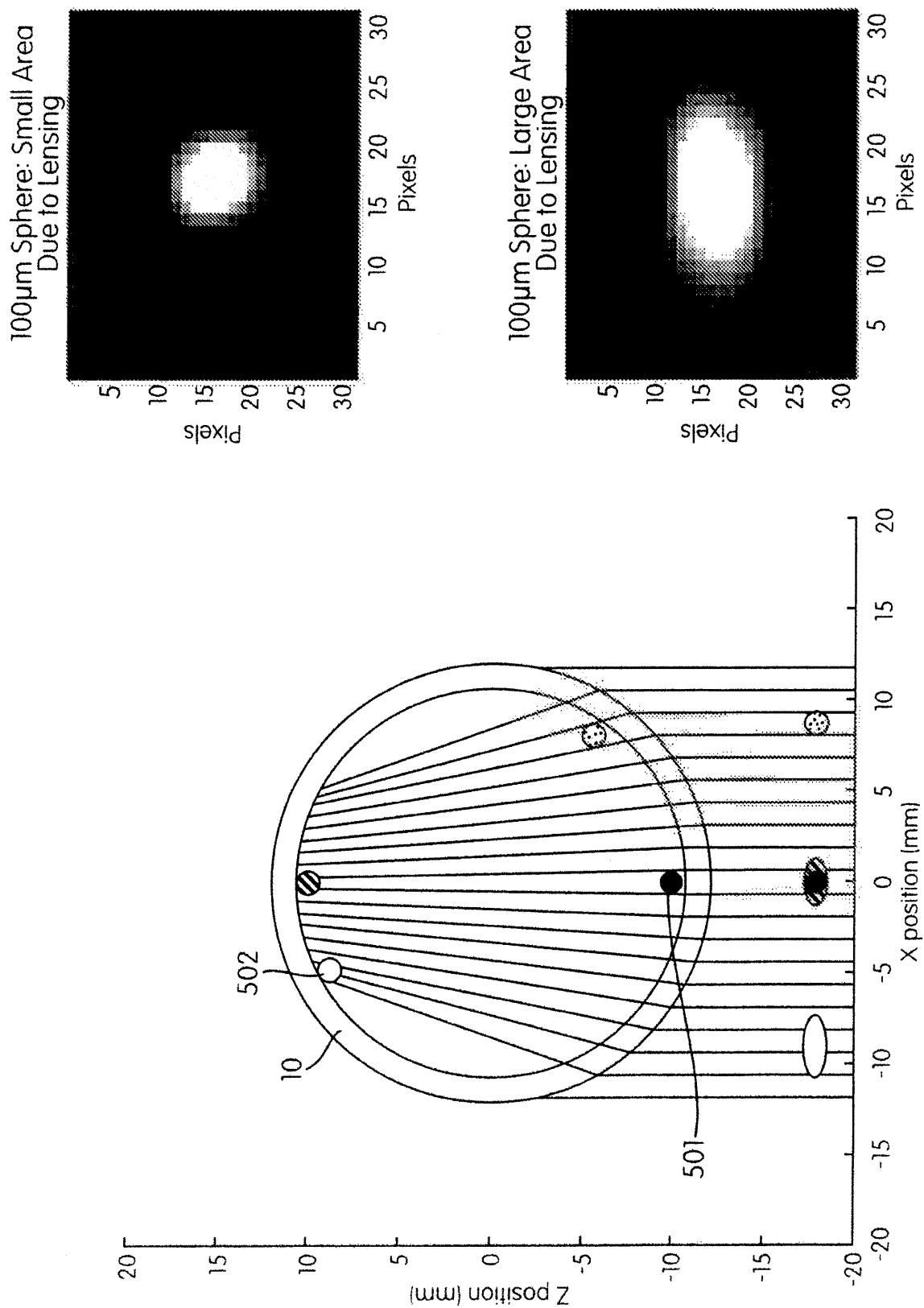


FIG. 5E

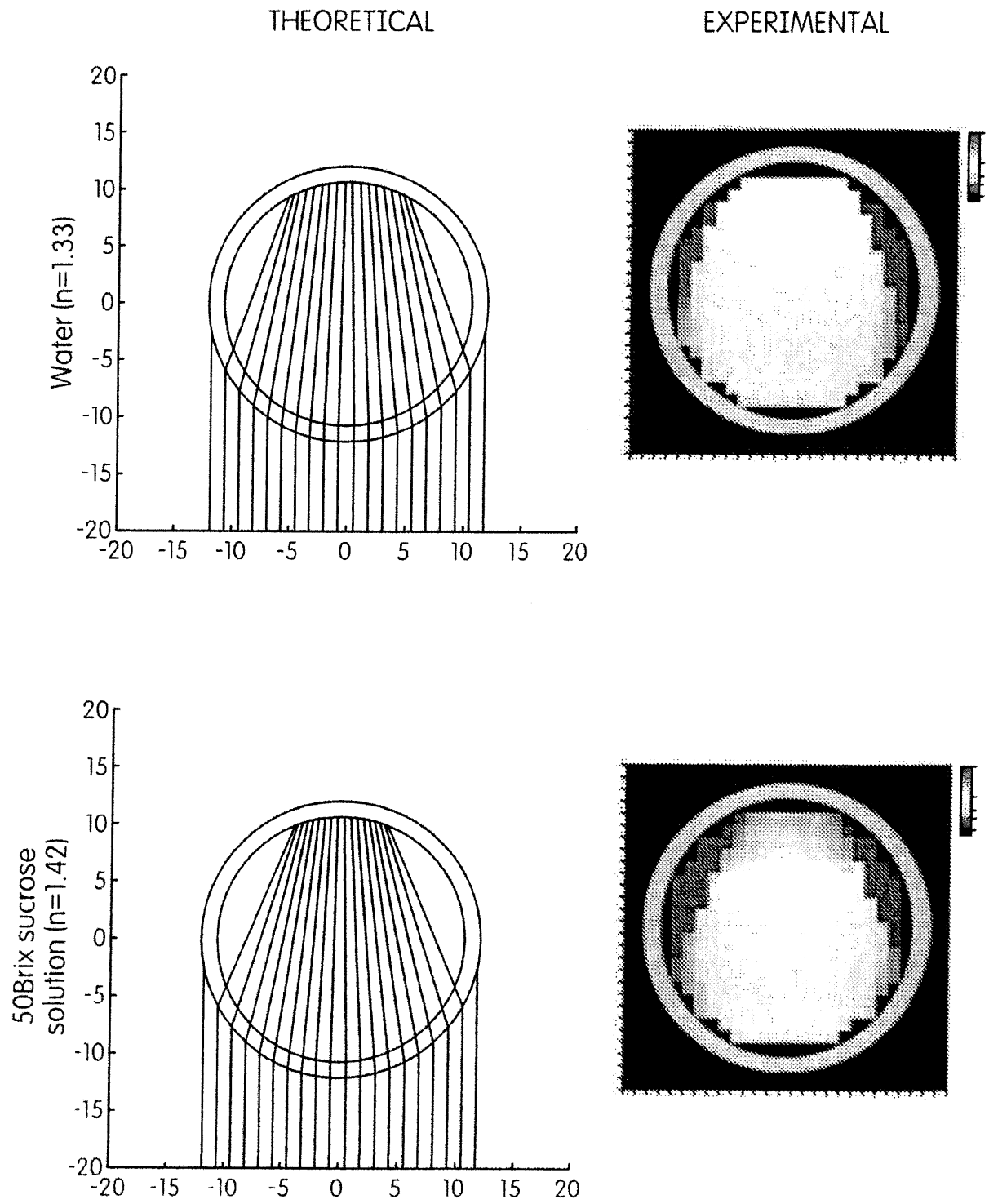


FIG. 5F

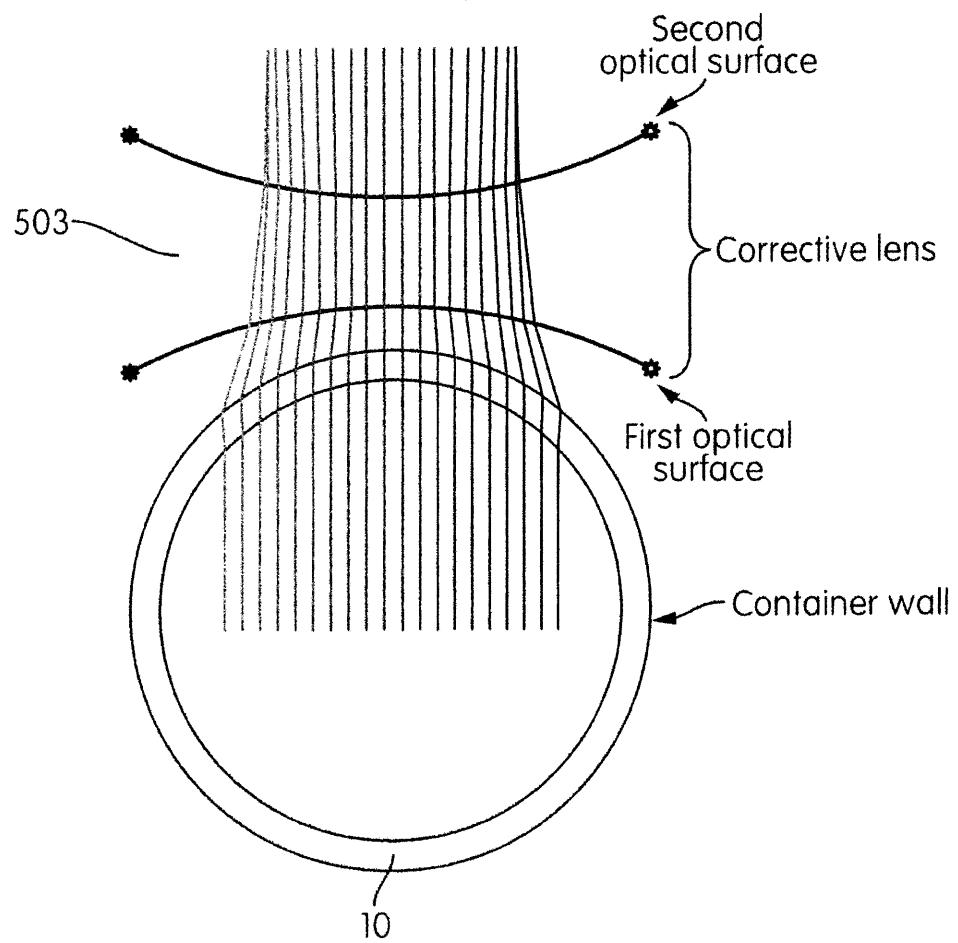


FIG. 5G

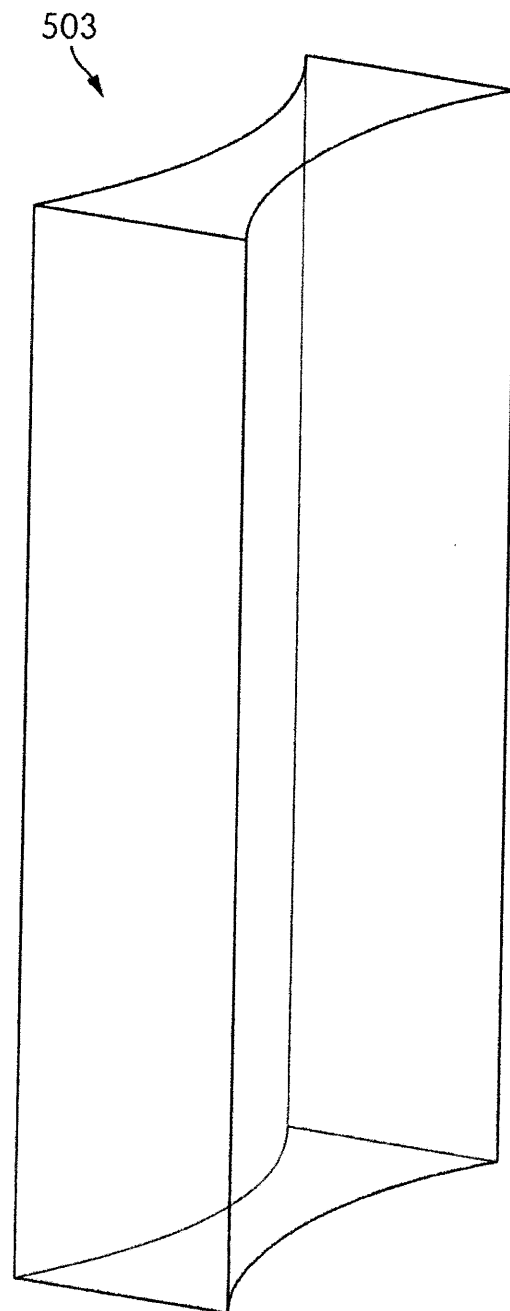
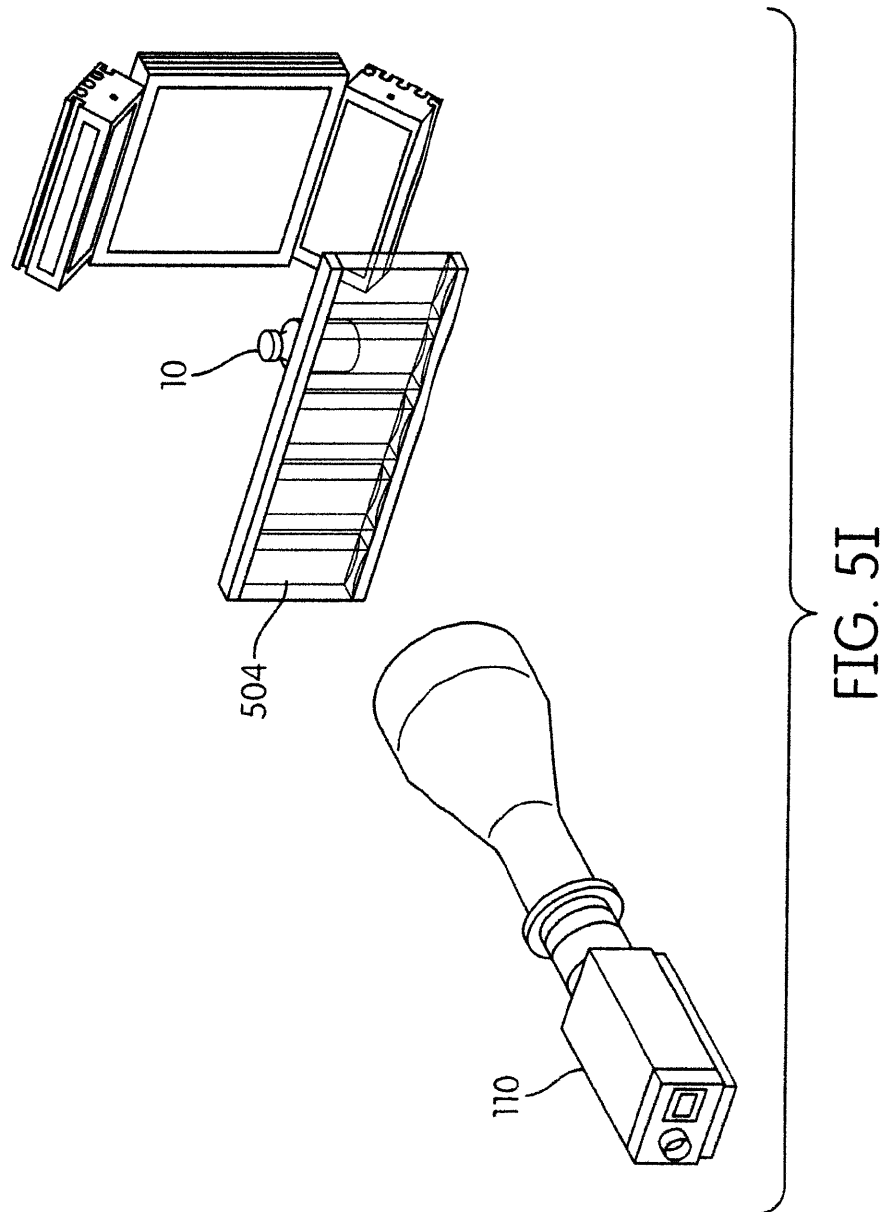


FIG. 5H



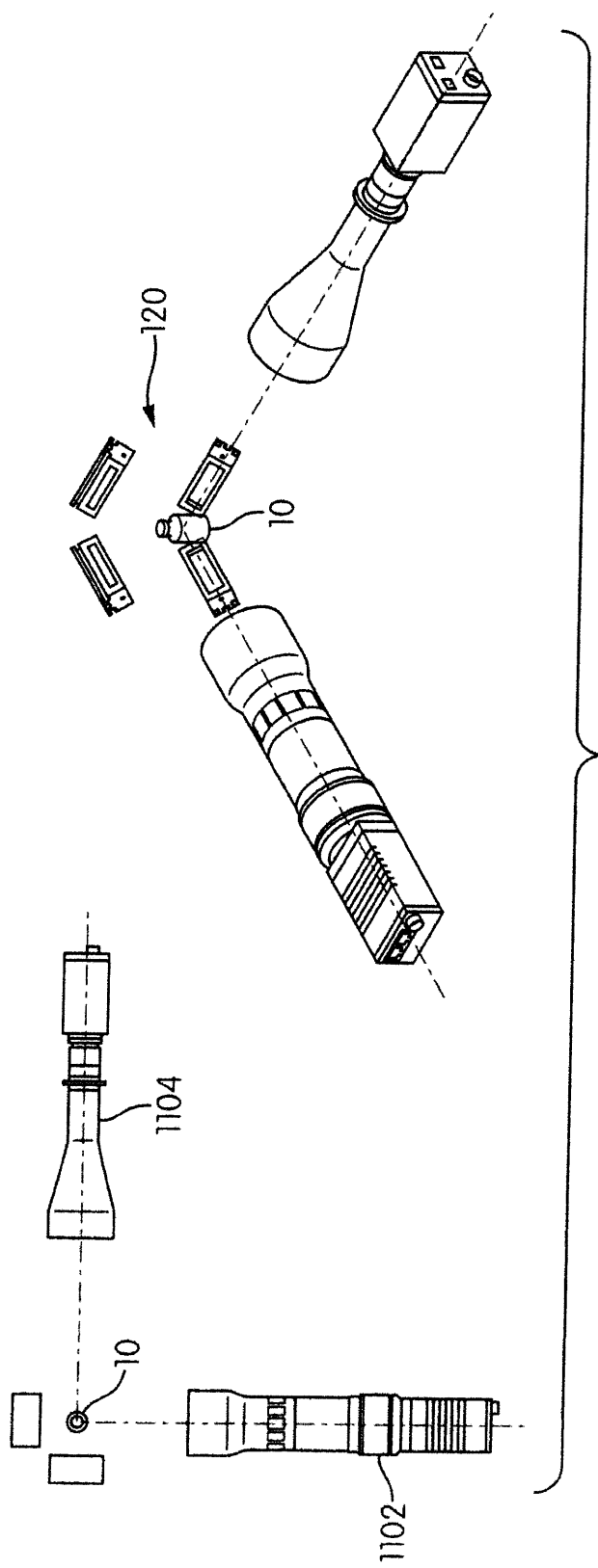


FIG. 6A

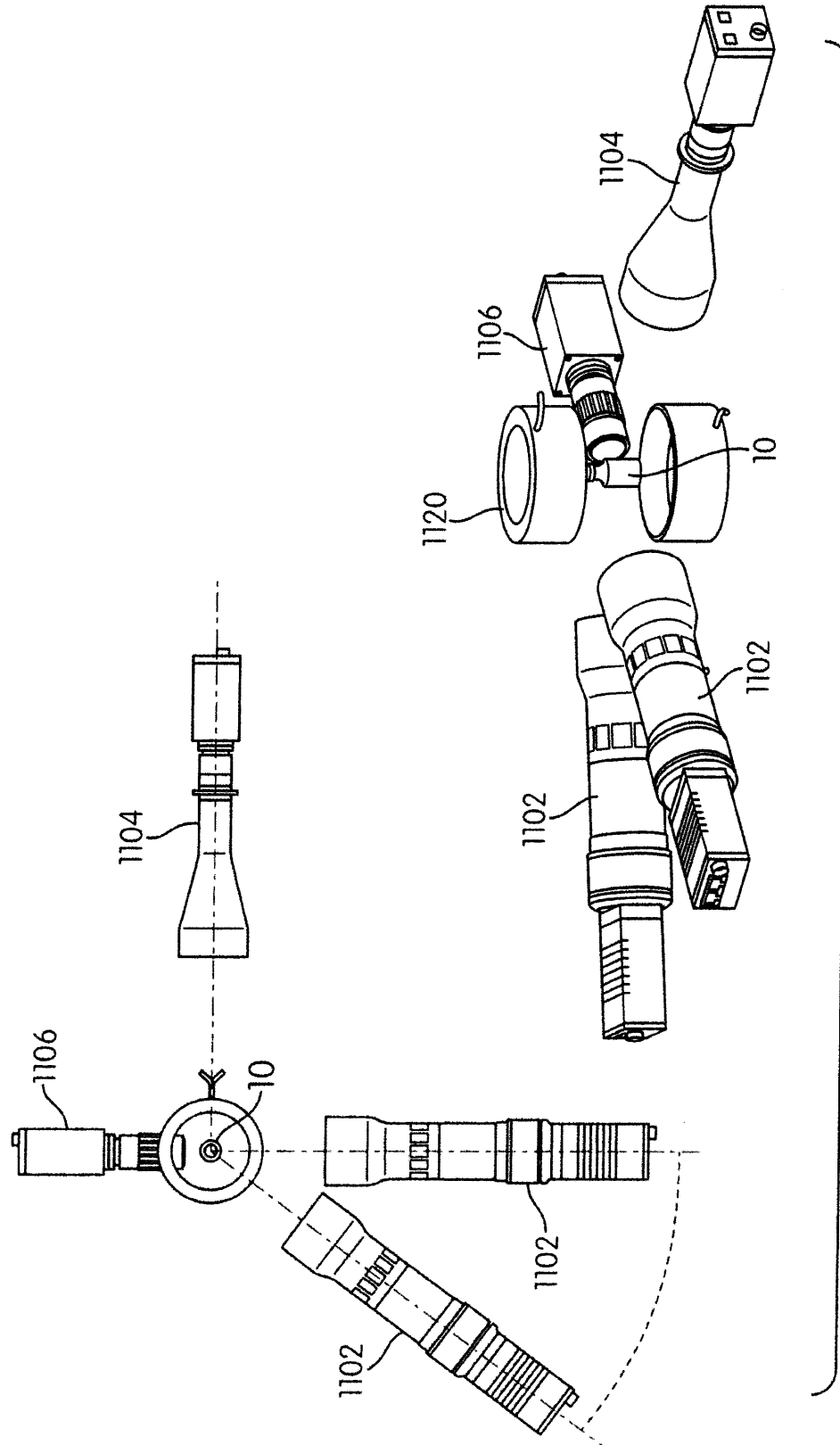


FIG. 6B

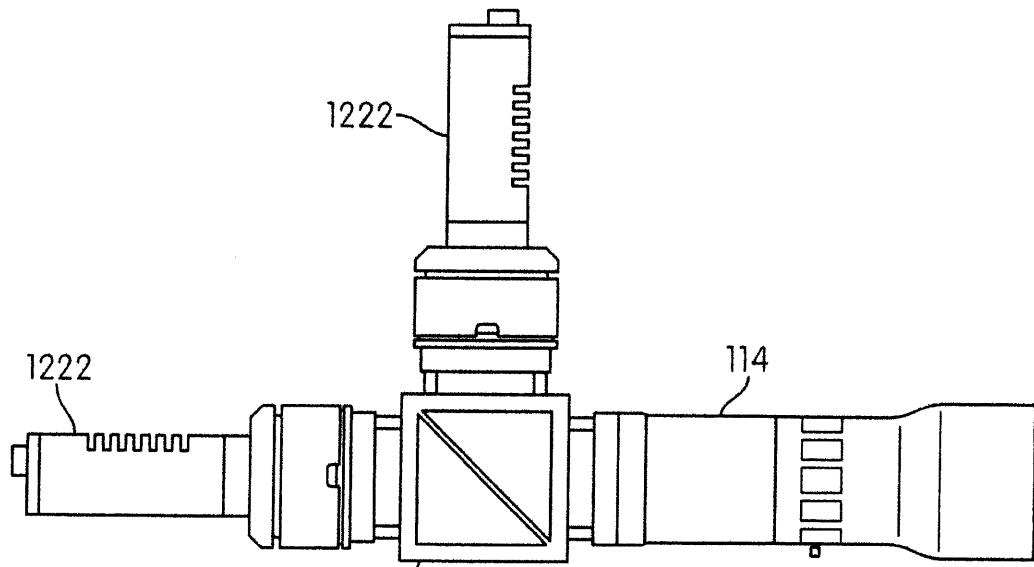


FIG. 6C

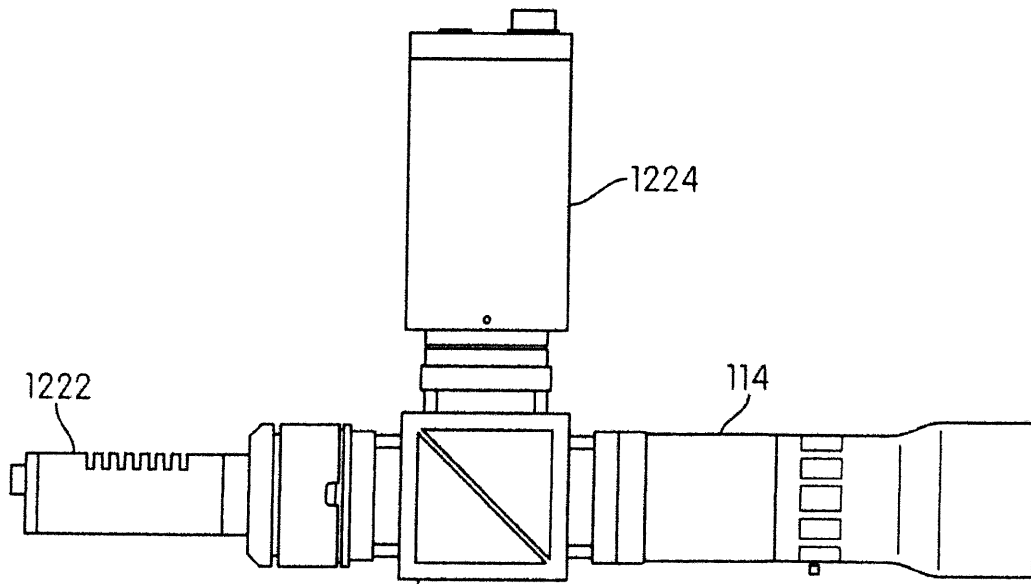
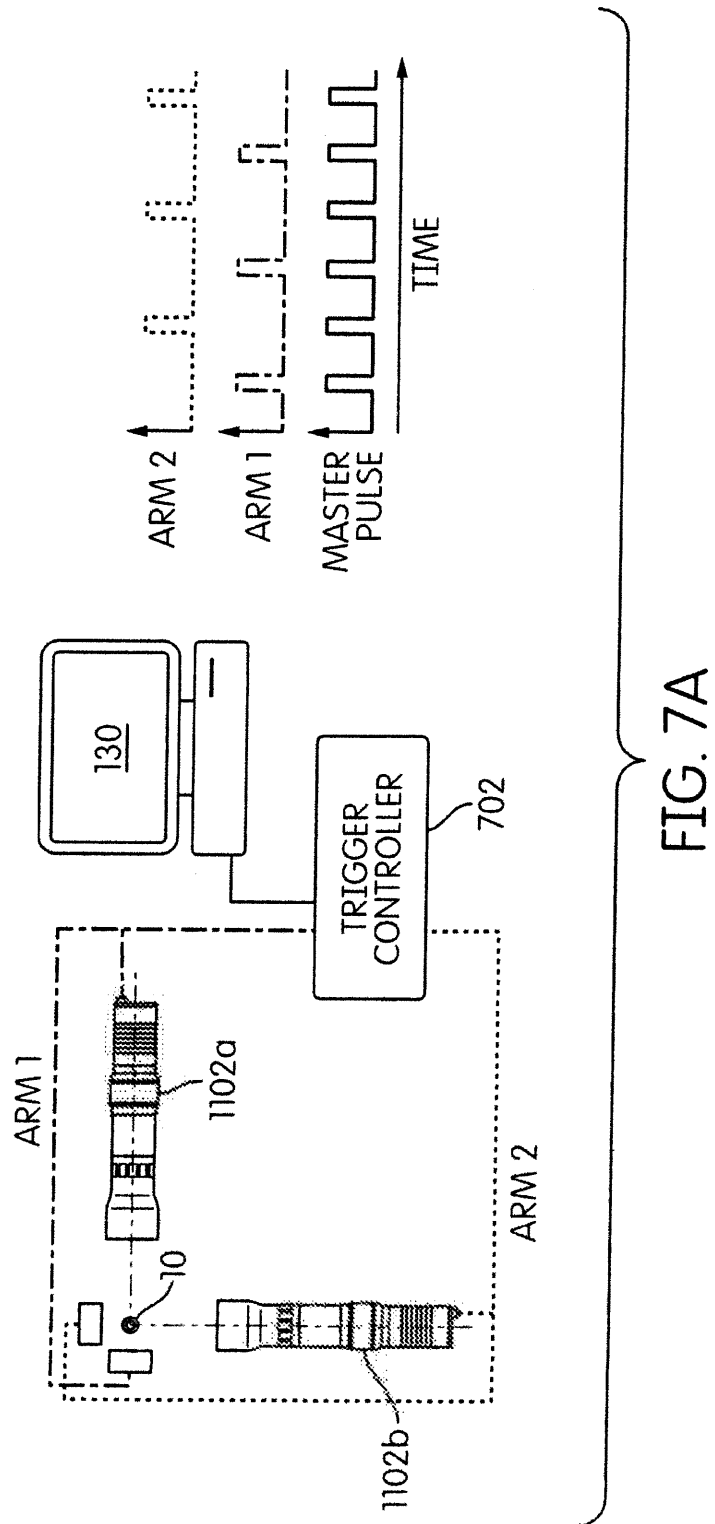


FIG. 6D



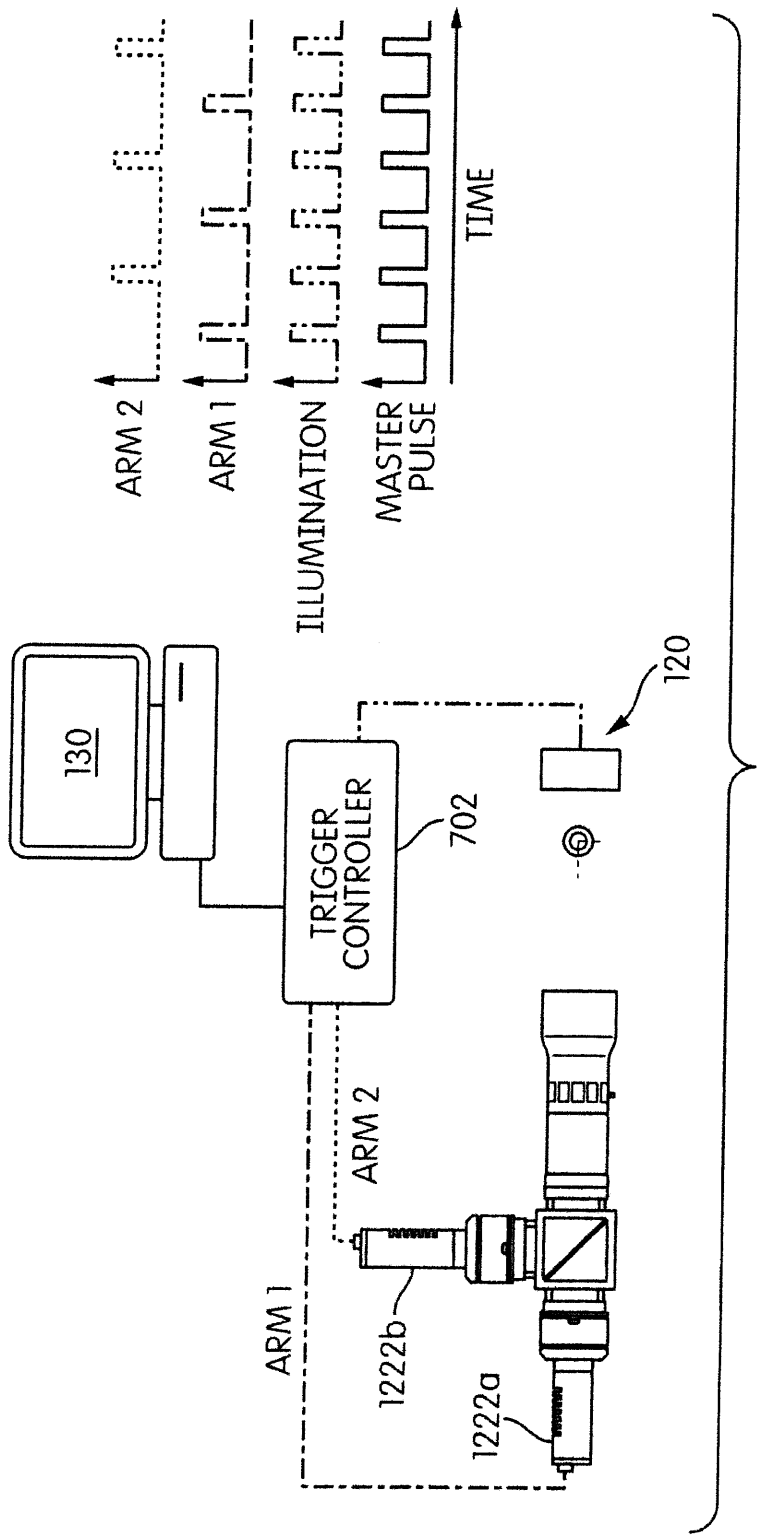


FIG. 7B

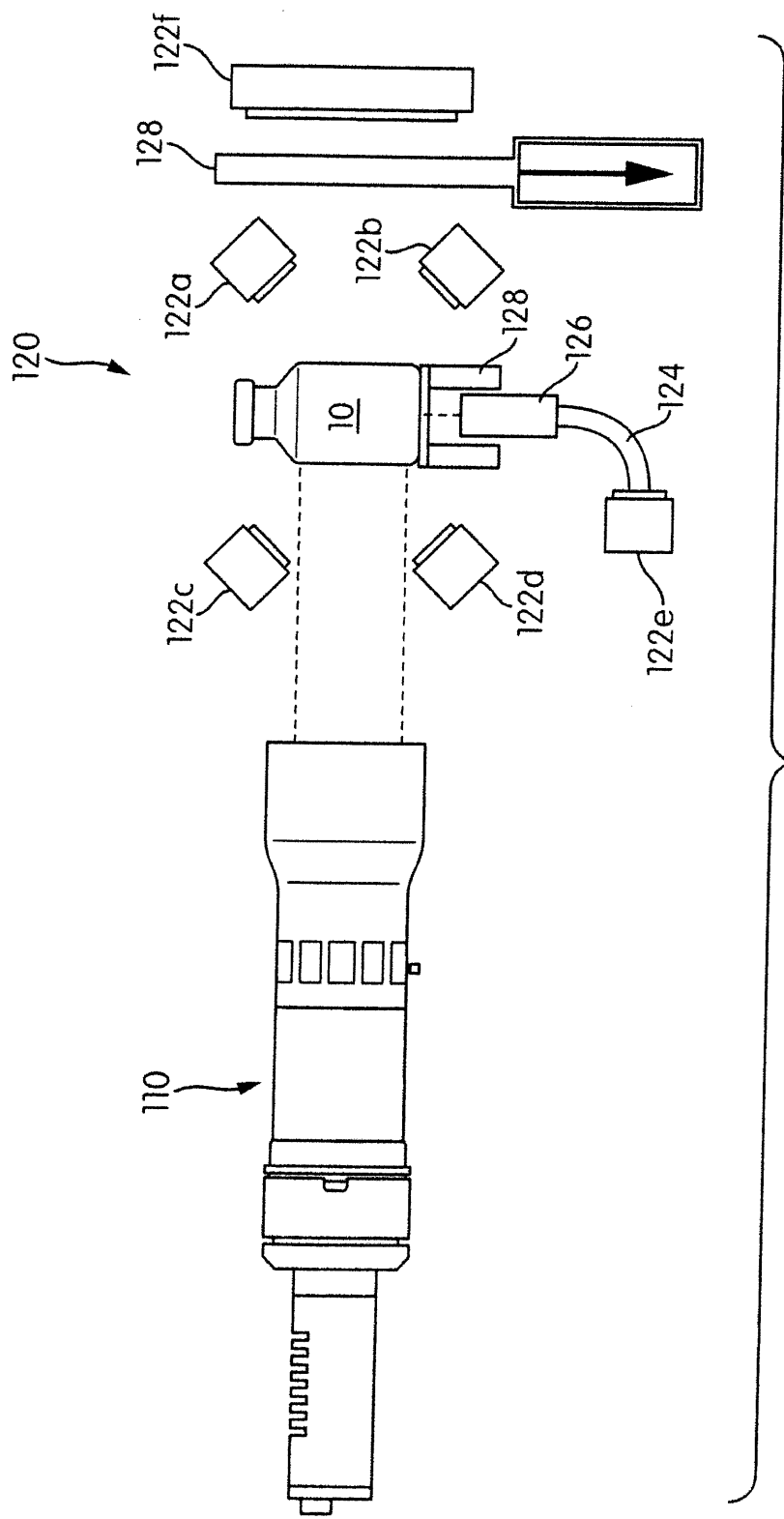
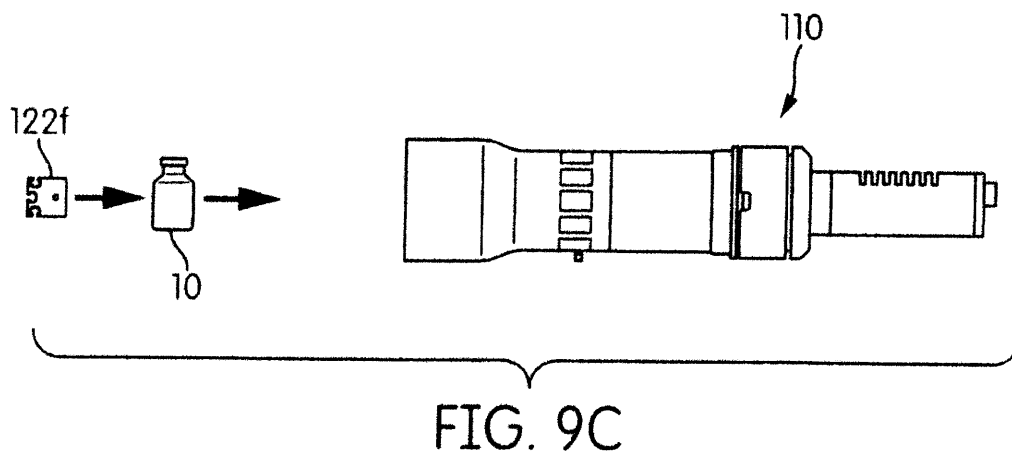
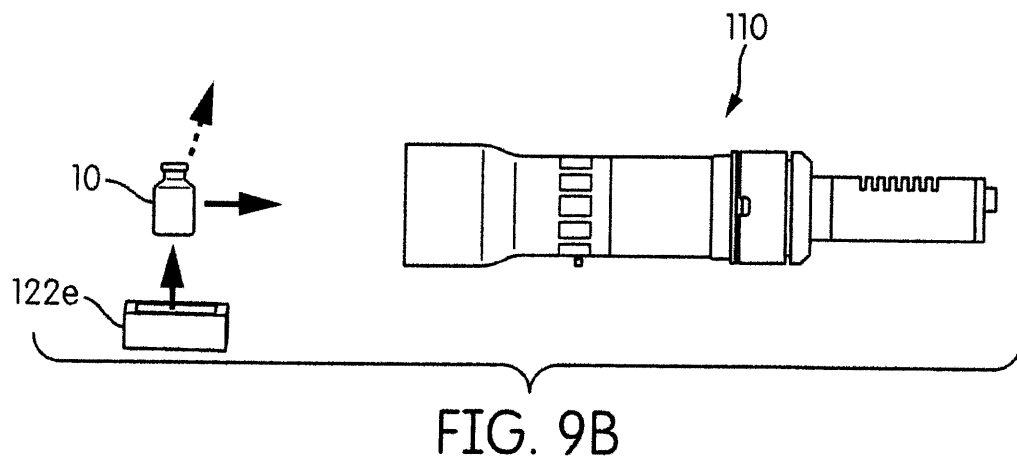
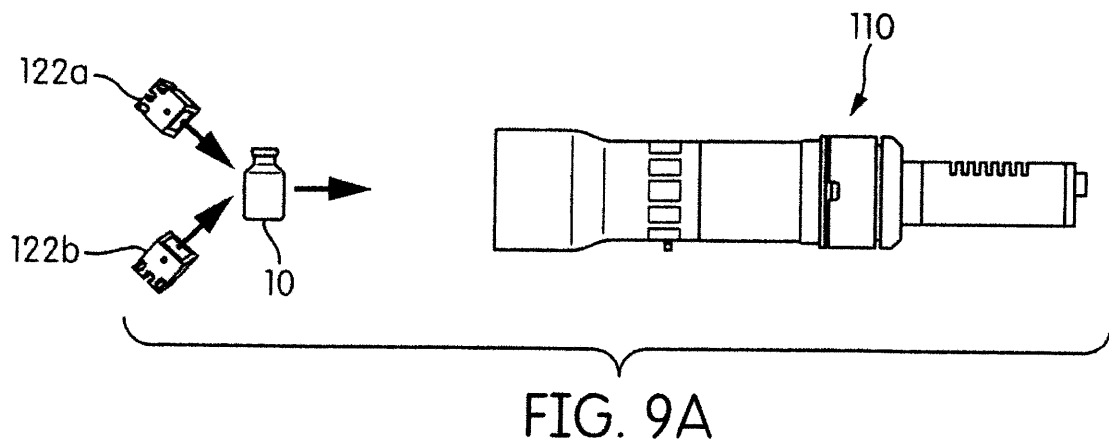
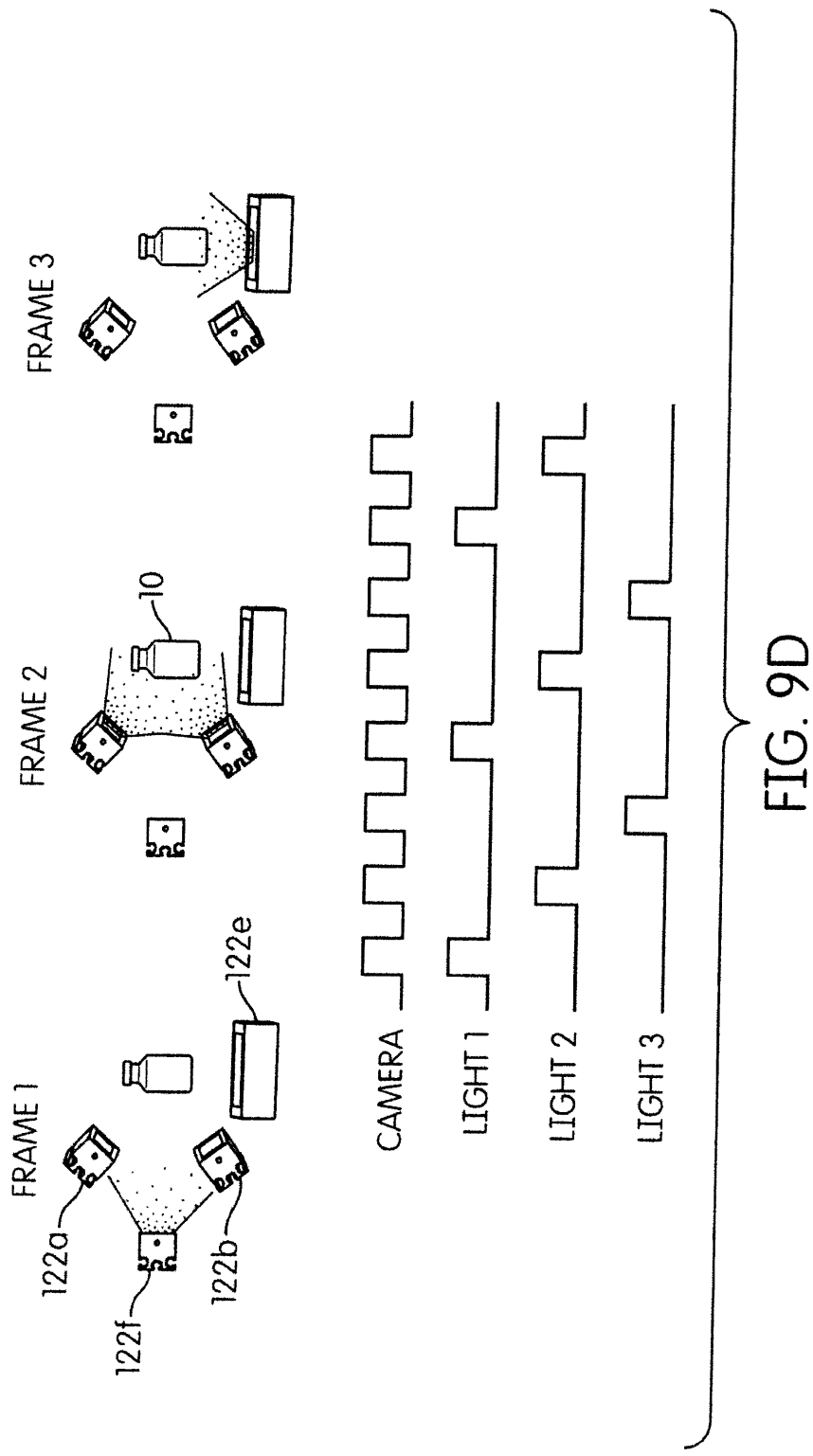


FIG. 8





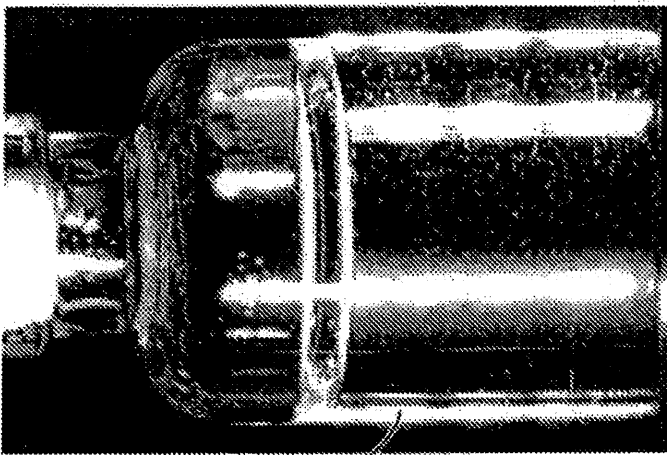


FIG. 10A

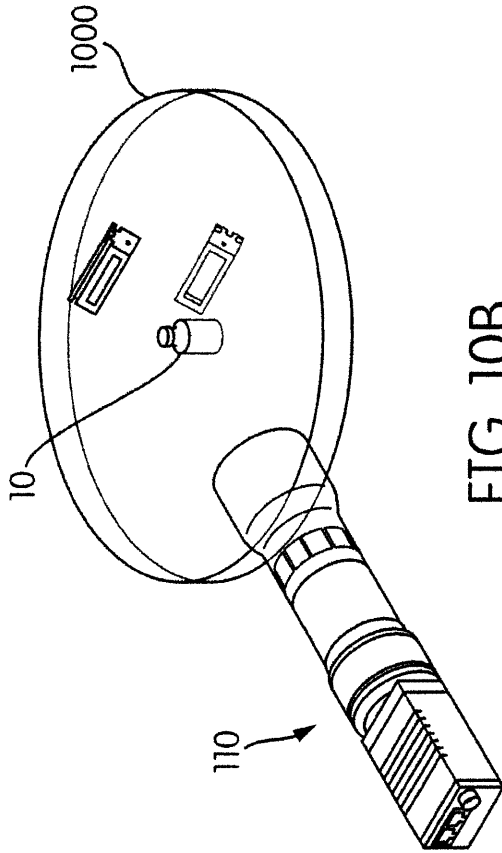


FIG. 10B

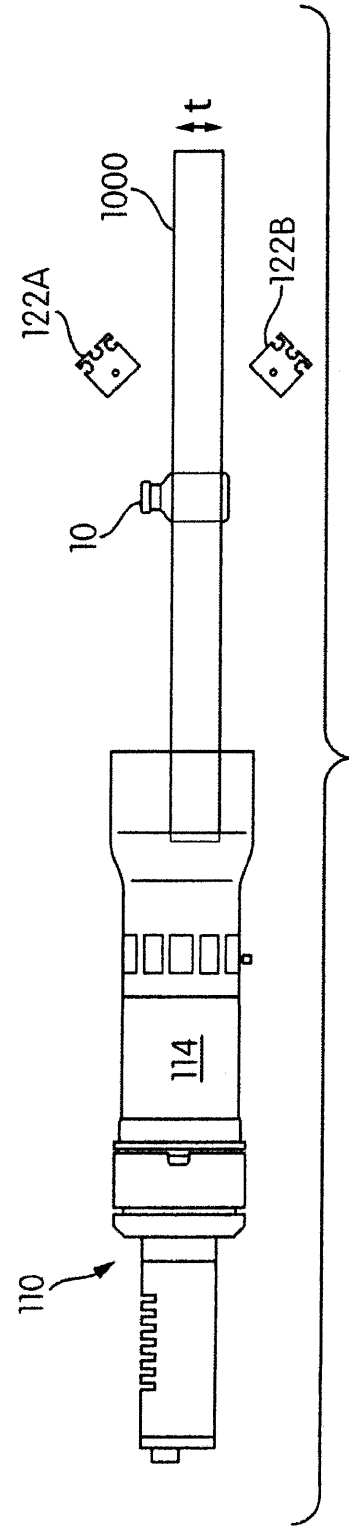


FIG. 10C

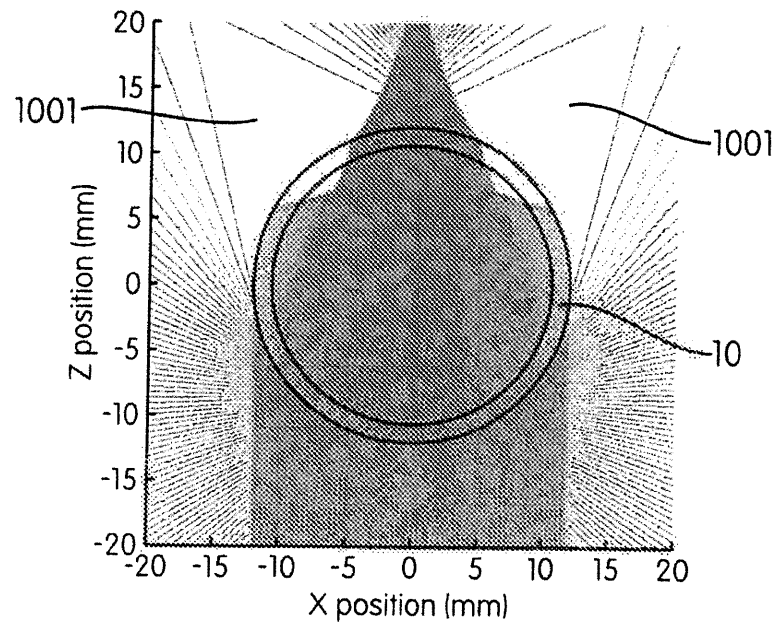


FIG. 10D

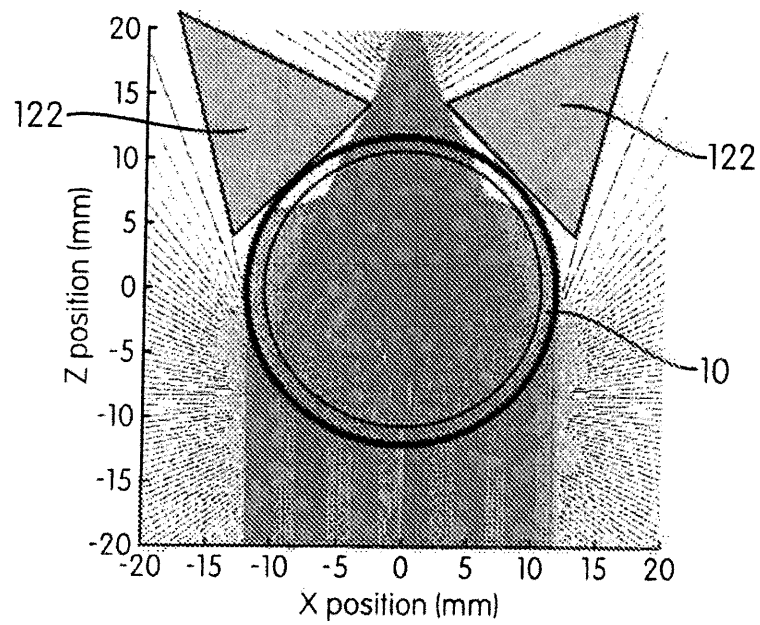


FIG. 10E

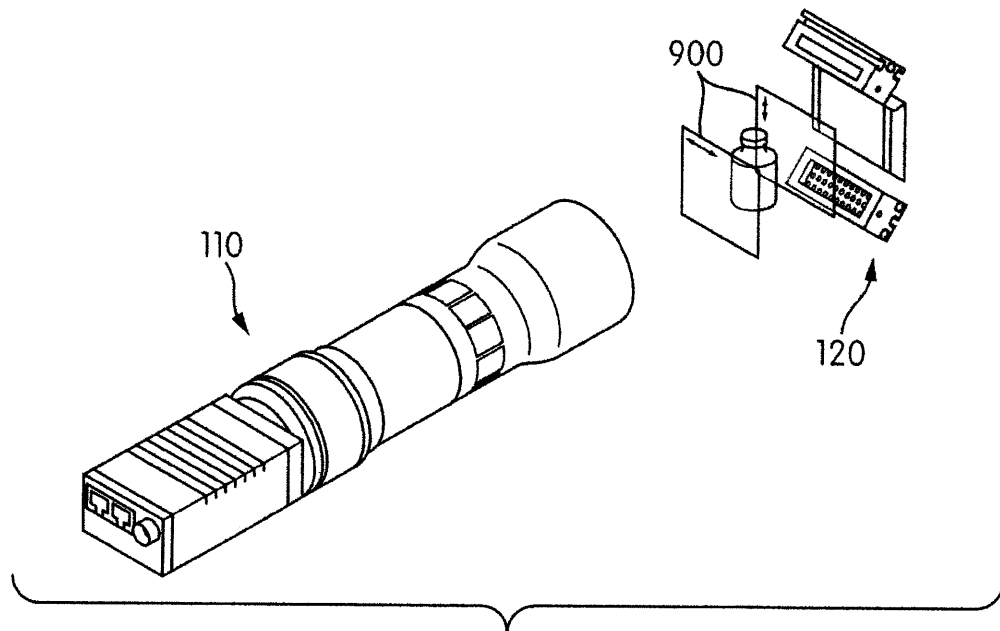


FIG. 11

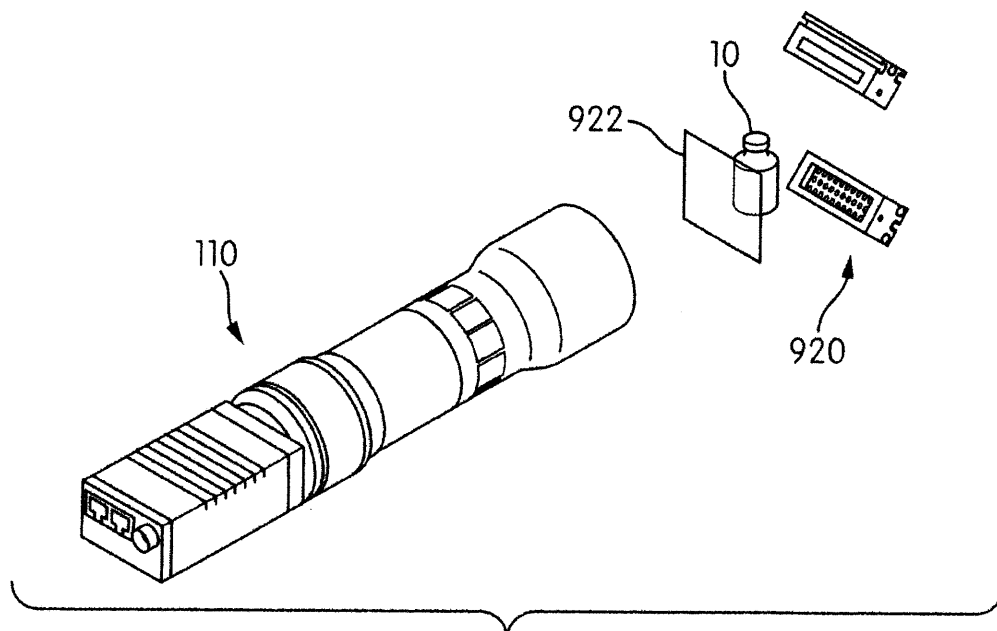


FIG. 12

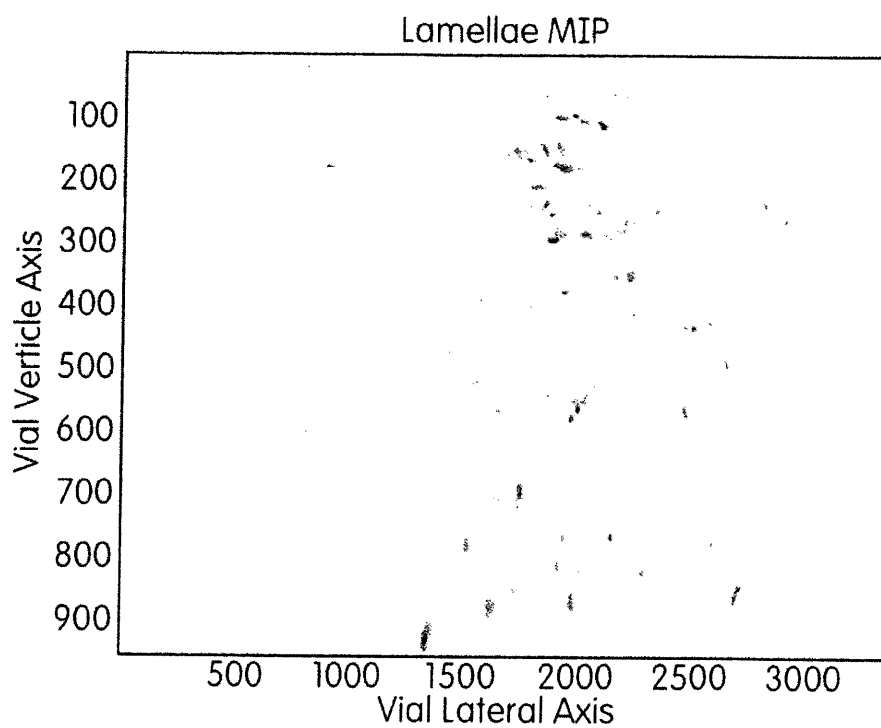


FIG. 13A

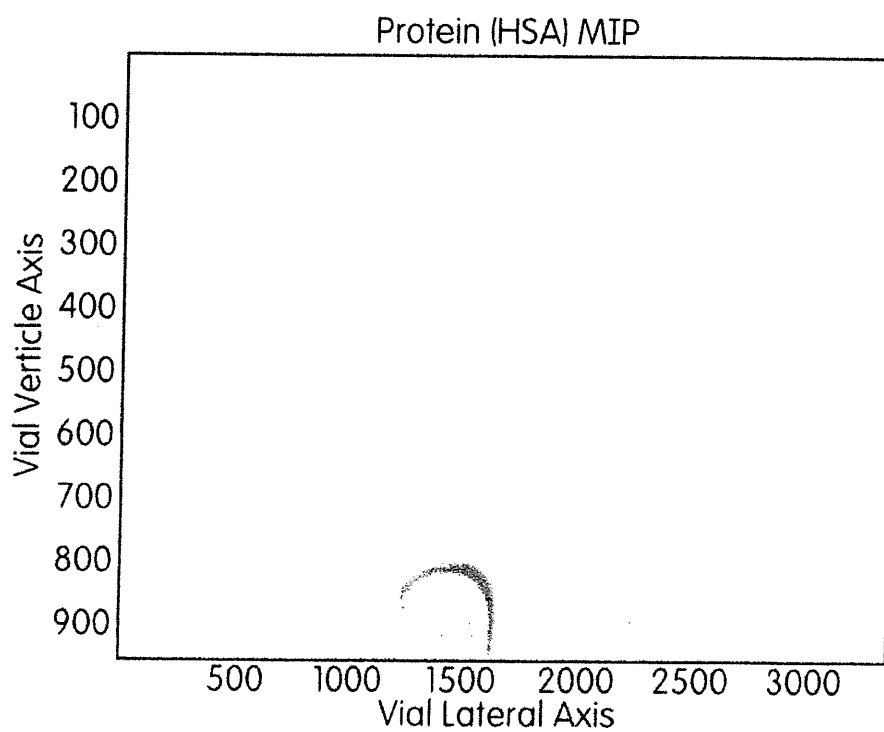


FIG. 13B

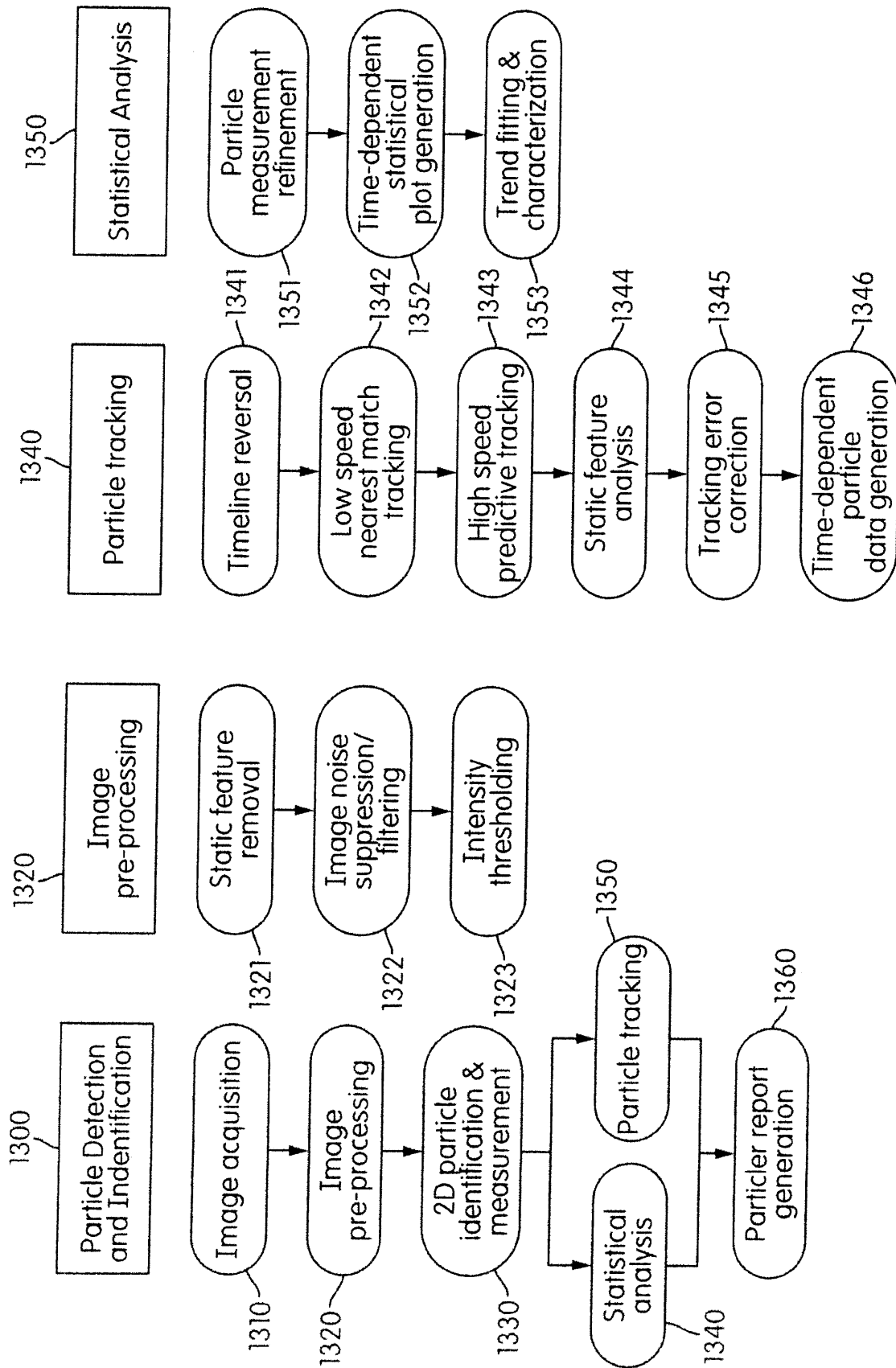


FIG. 14

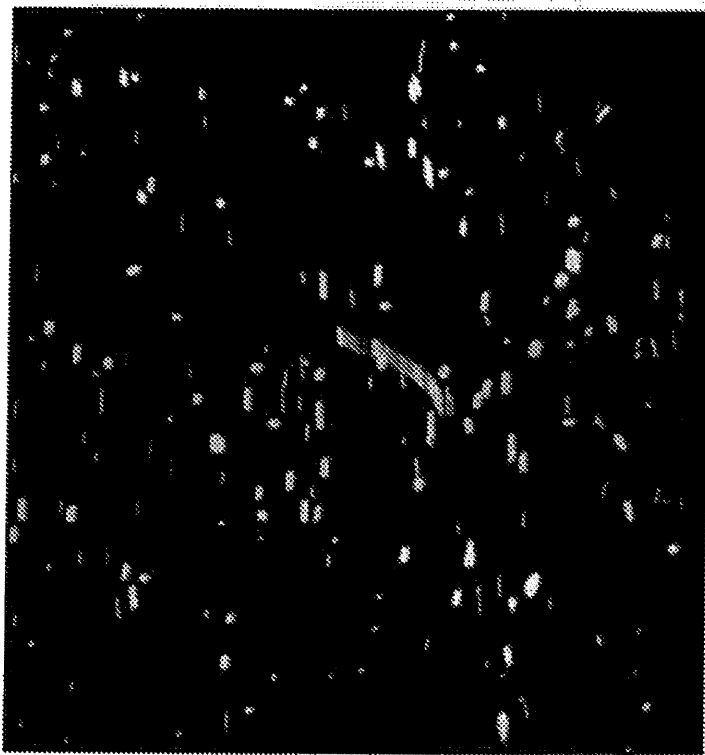


FIG. 15B



FIG. 15A

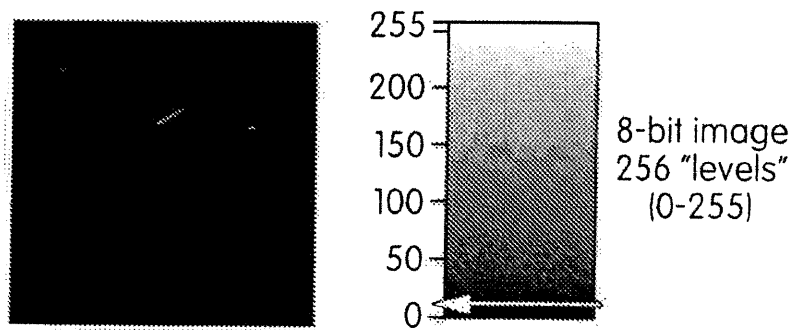


FIG. 16A

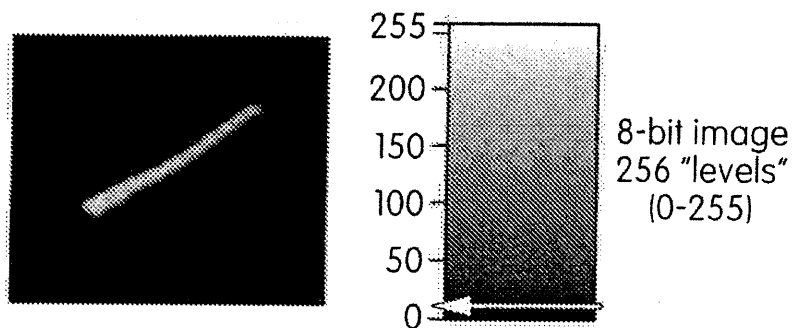


FIG. 16B

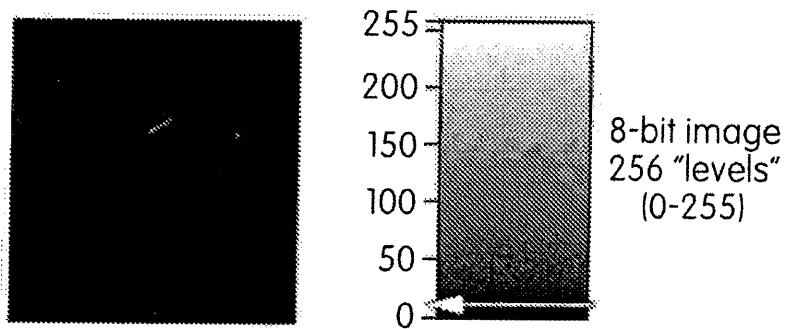


FIG. 16C

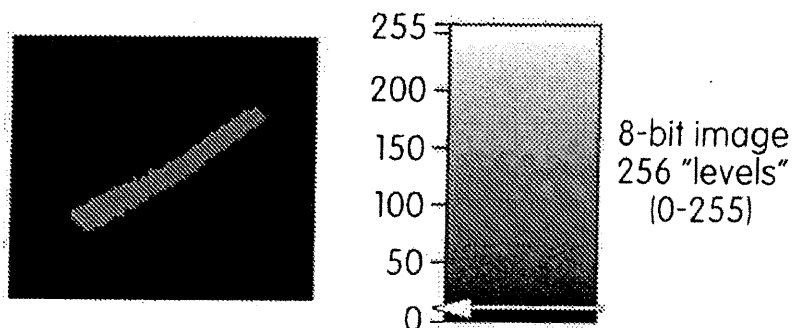


FIG. 16D

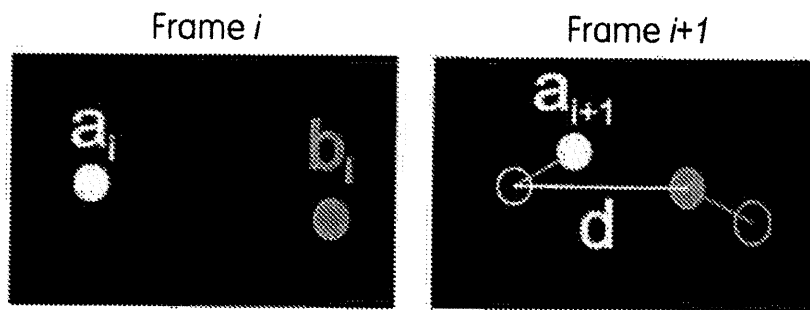


FIG. 17A

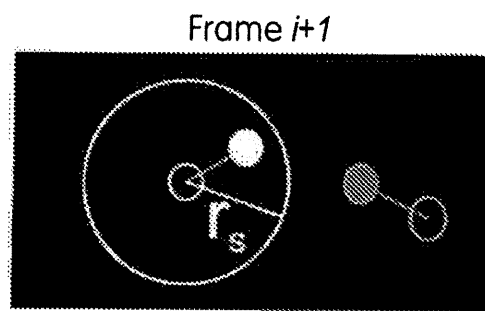


FIG. 17B

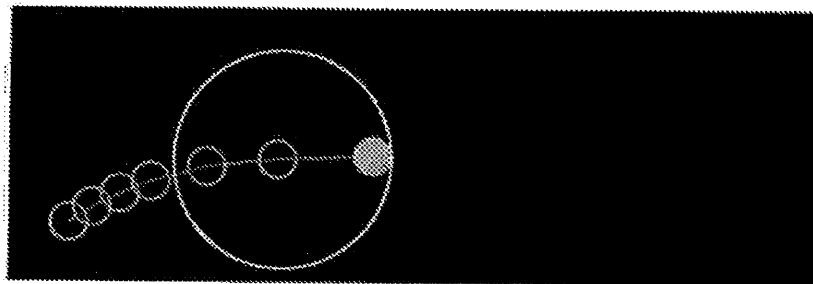


FIG. 17C

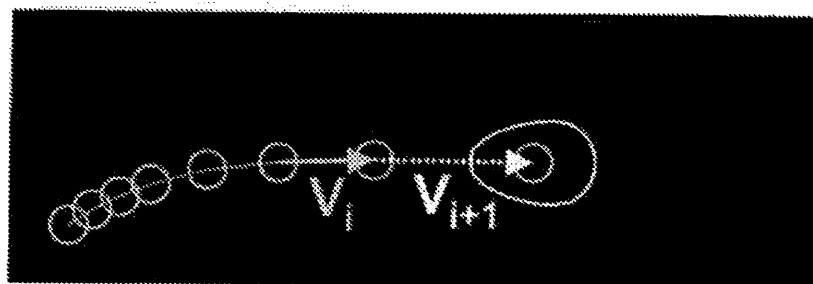


FIG. 17D

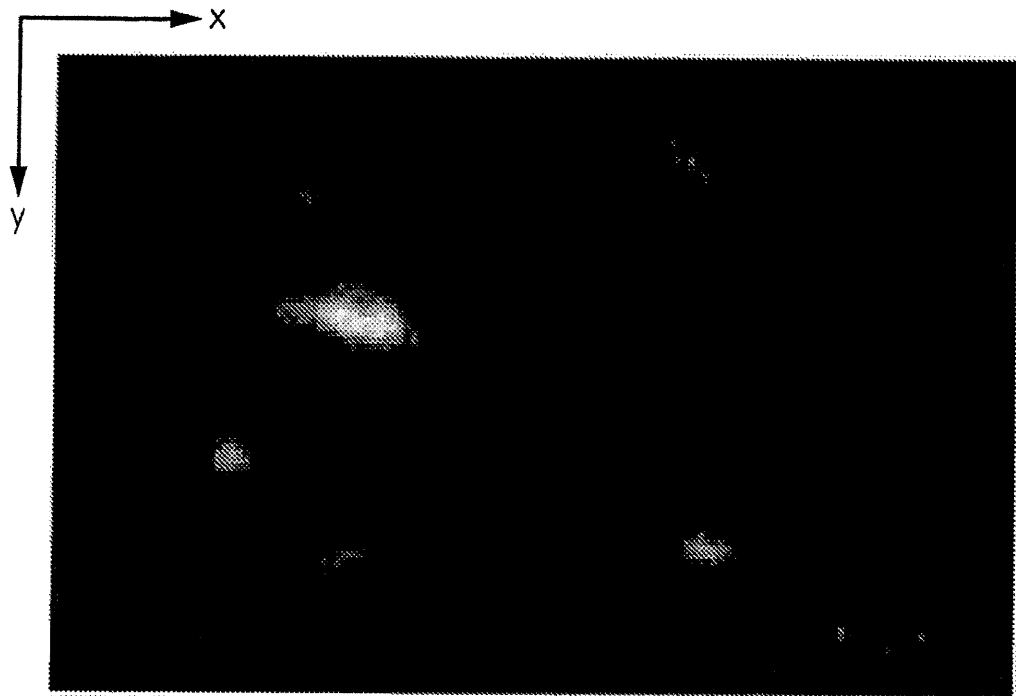


FIG. 18A

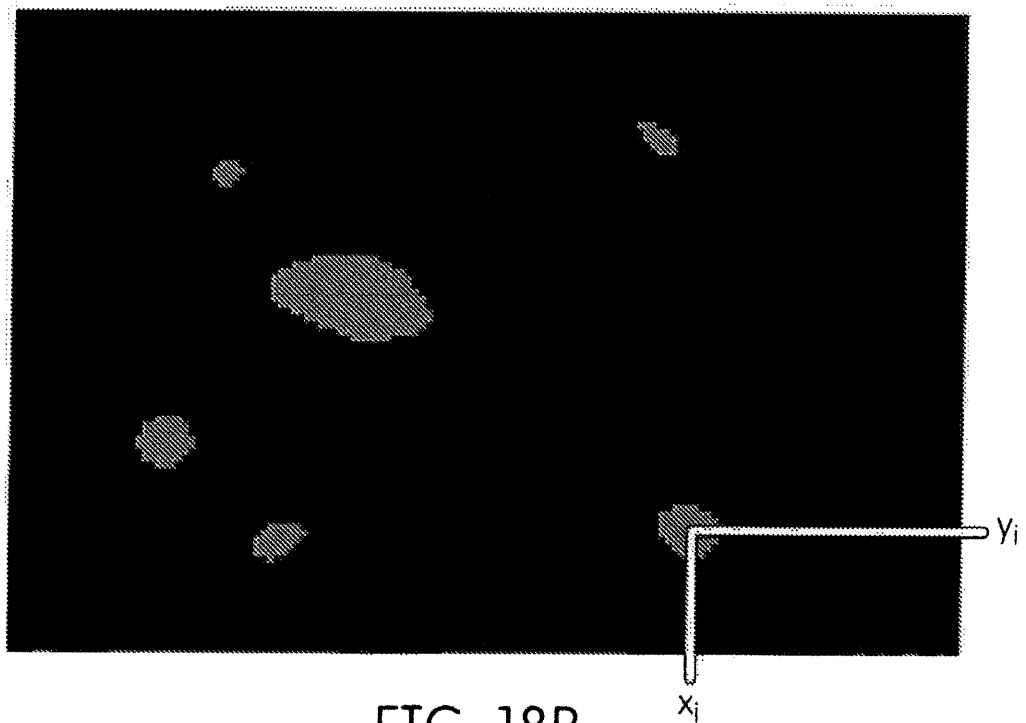


FIG. 18B

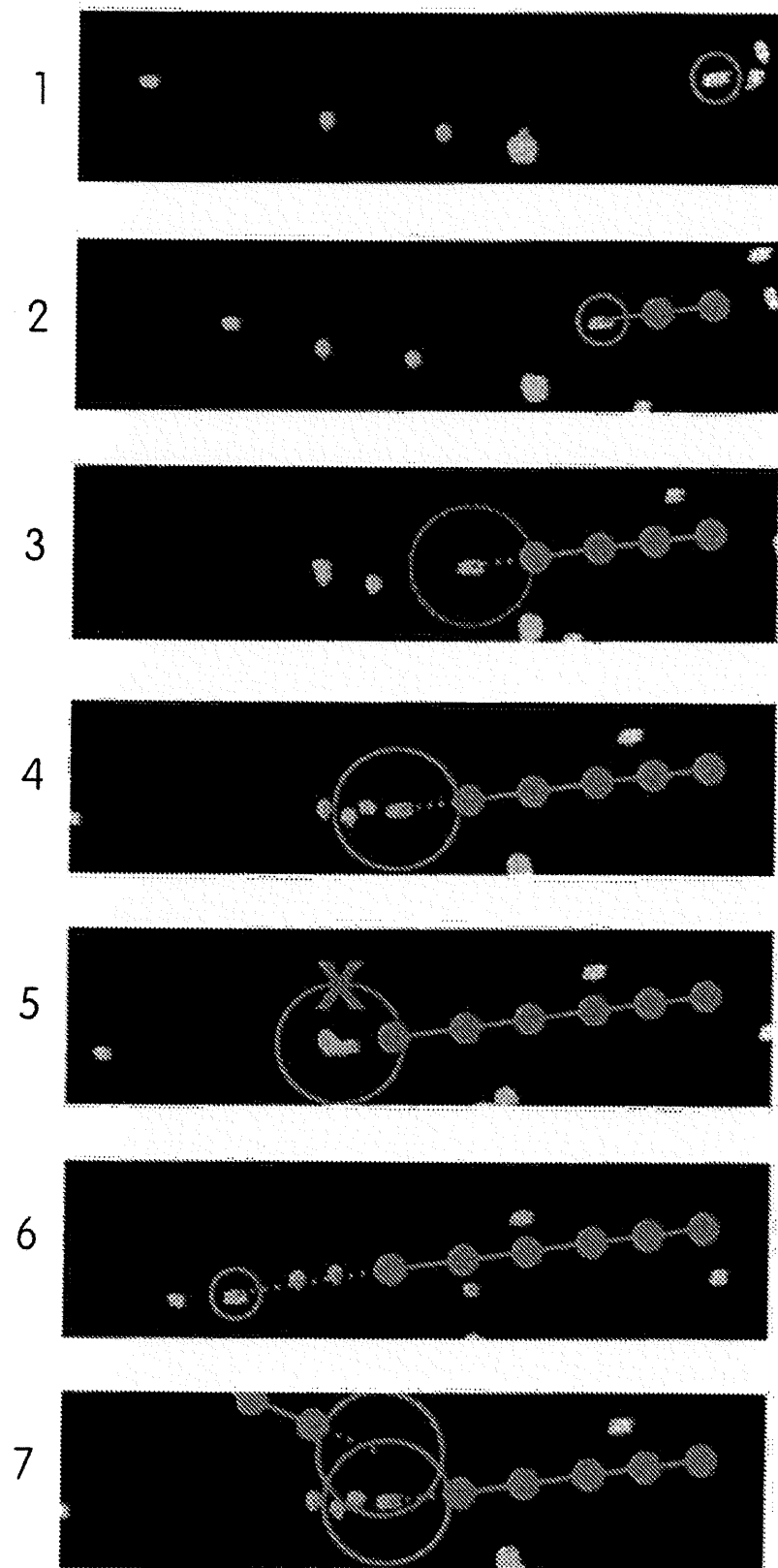


FIG. 19

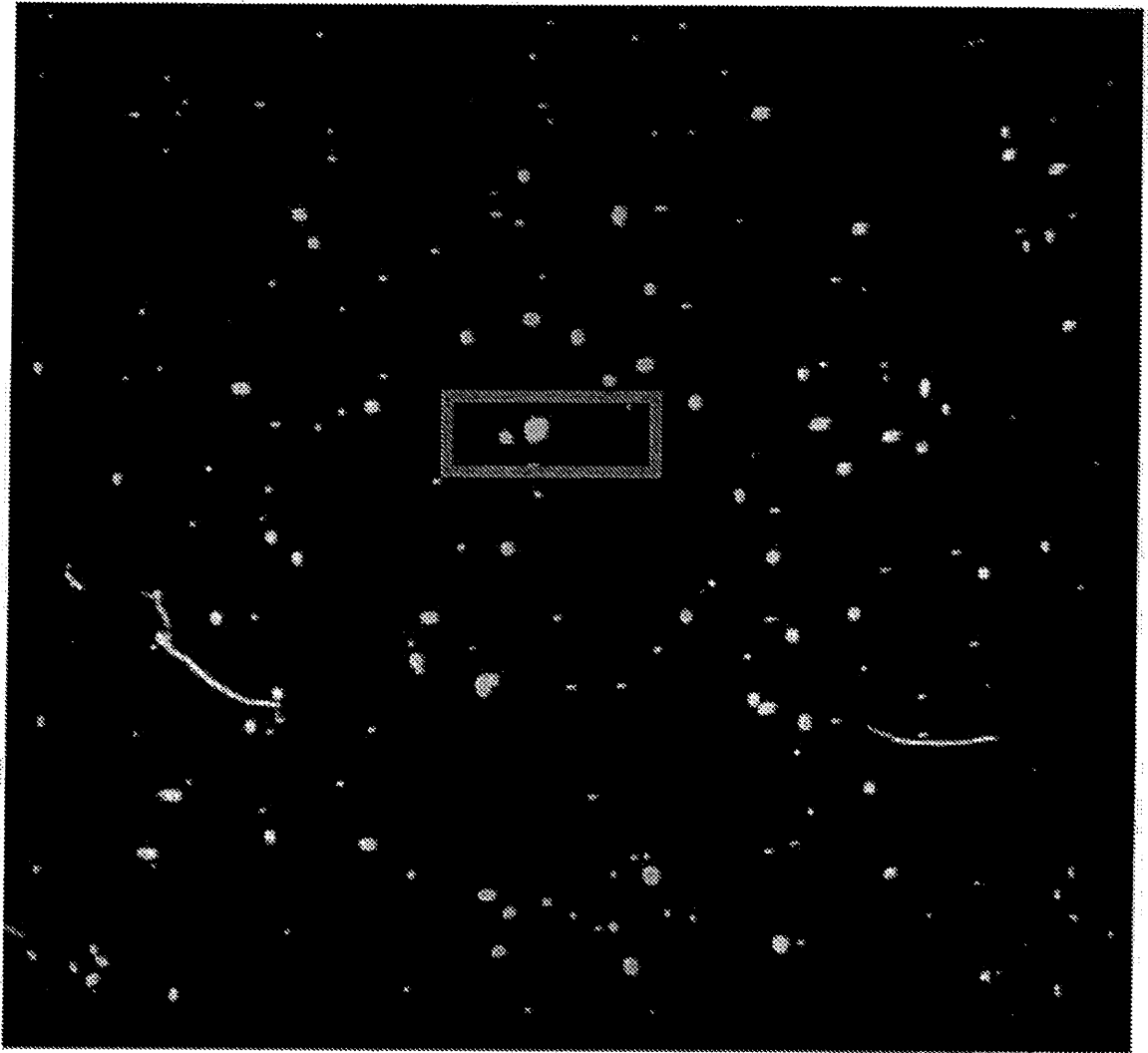


FIG. 20A



FIG. 20B



FIG. 20C



FIG. 20D



FIG. 20E

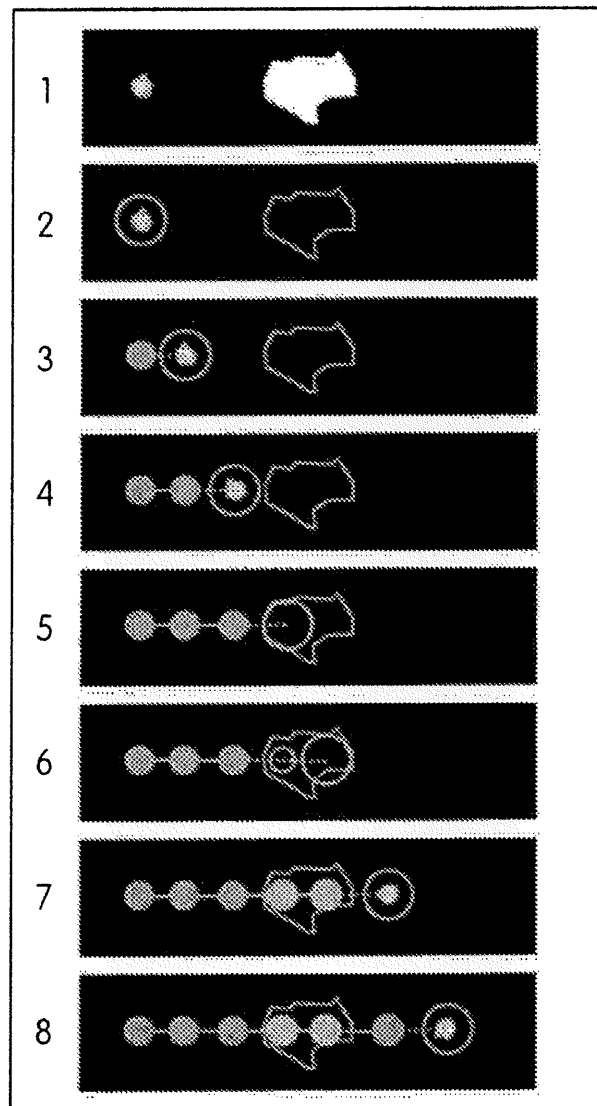


FIG. 21A

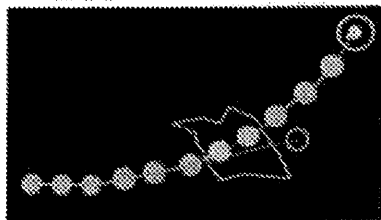


FIG. 21B

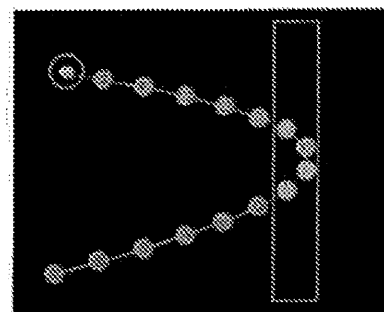


FIG. 21C

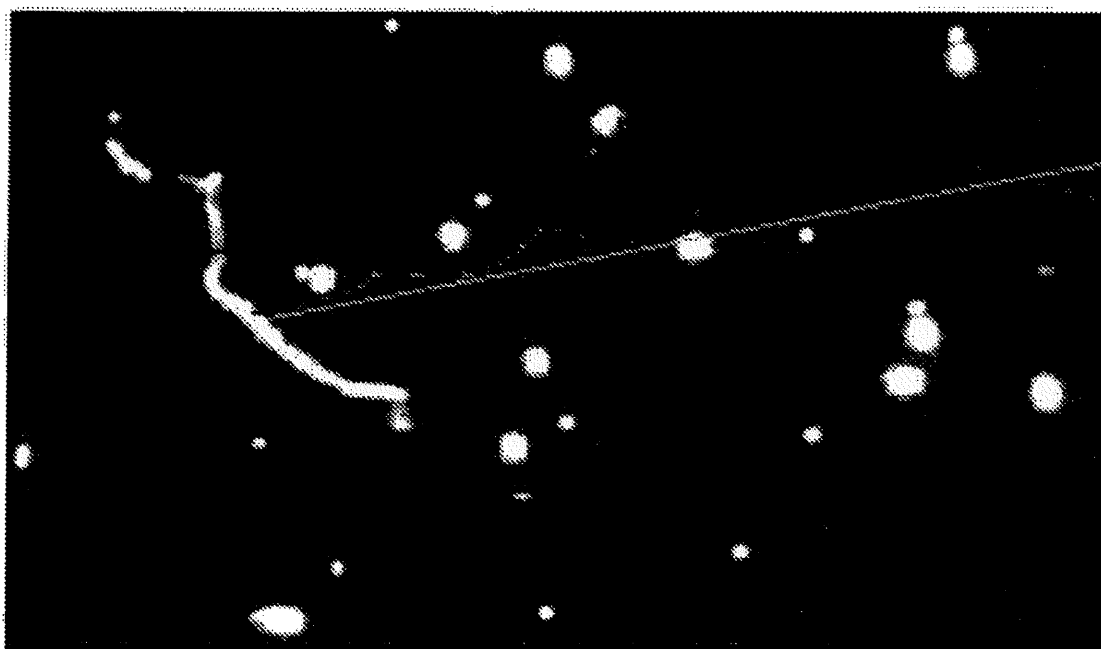


FIG. 22A

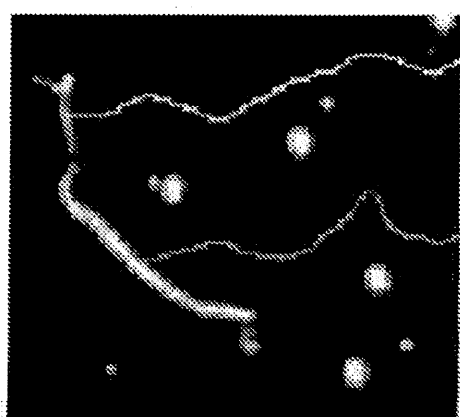


FIG. 22B

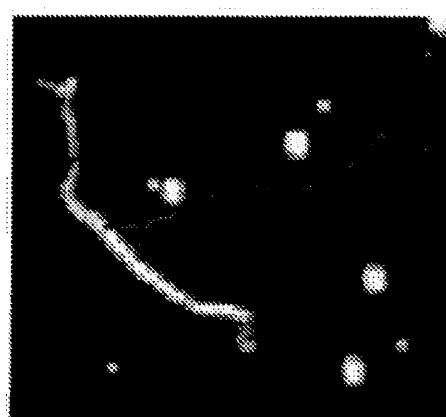


FIG. 22C

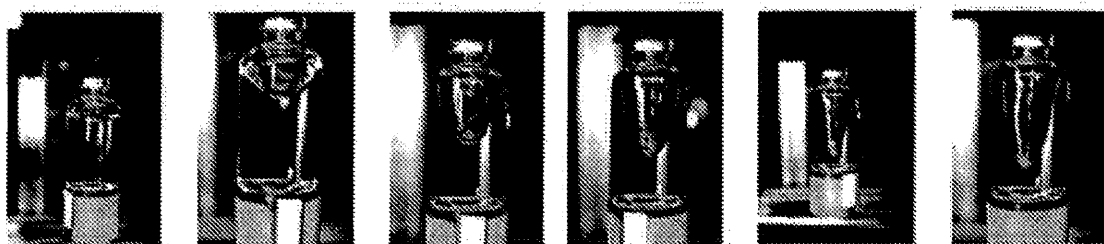


FIG. 23A

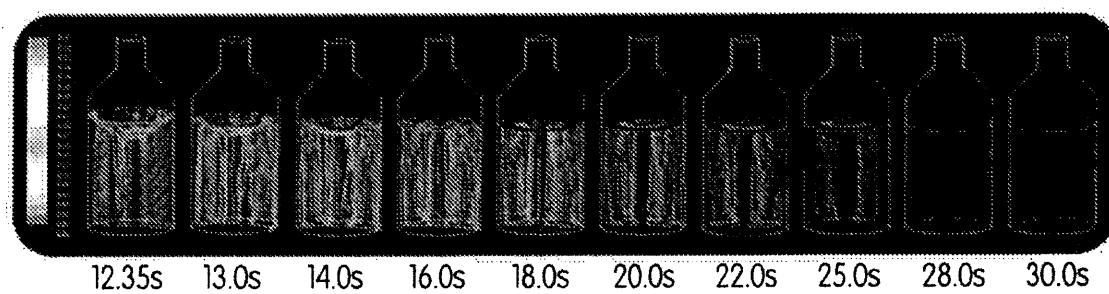


FIG. 23B

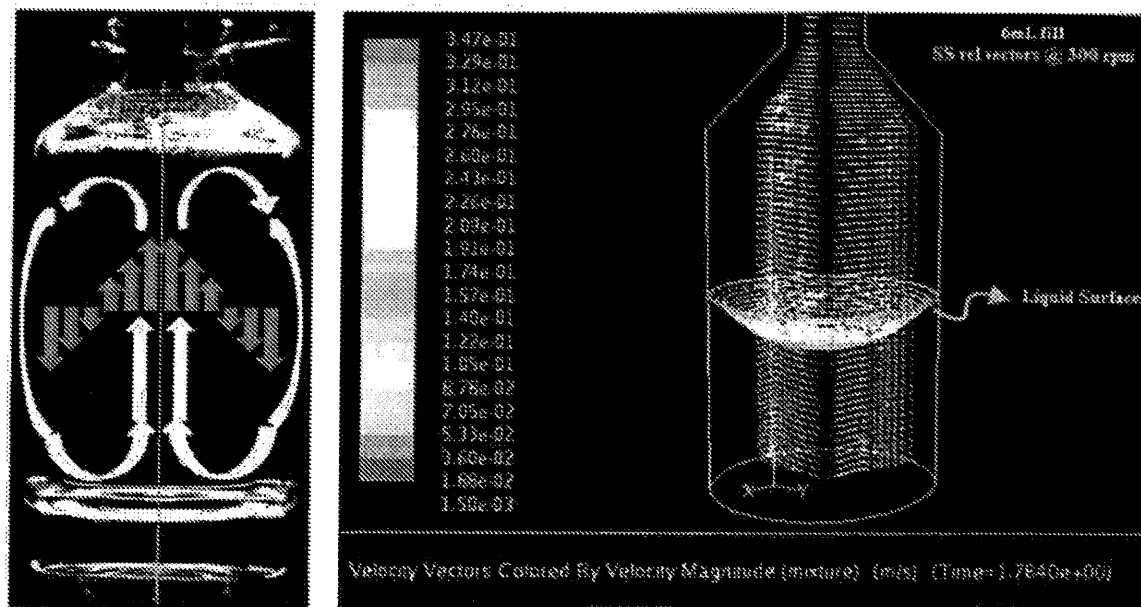


FIG. 23C

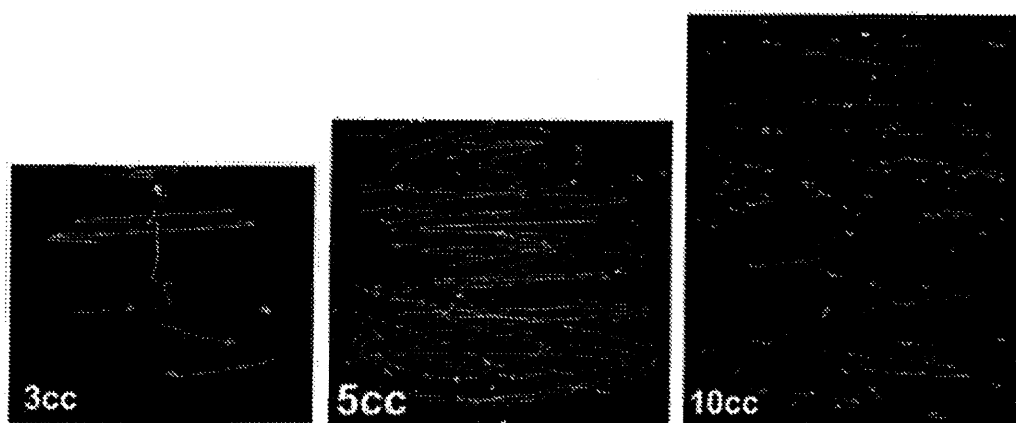


FIG. 23D



FIG. 24A

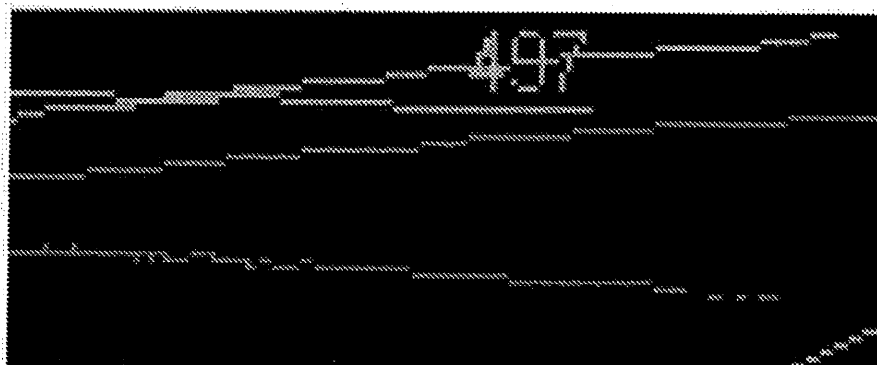


FIG. 24B

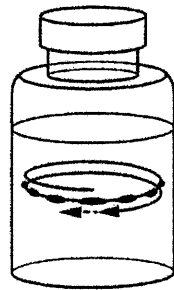


FIG. 25A

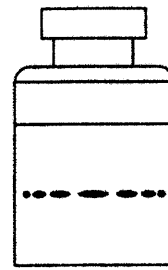


FIG. 25B

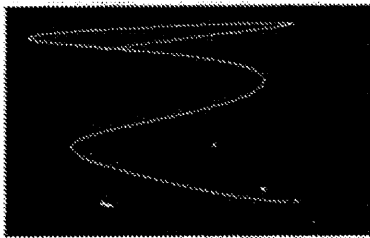


FIG. 25C

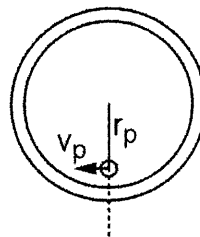


FIG. 25D

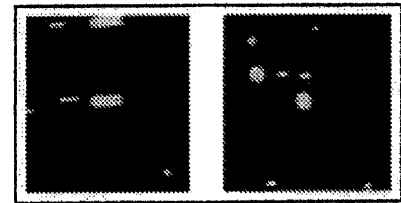


FIG. 25E

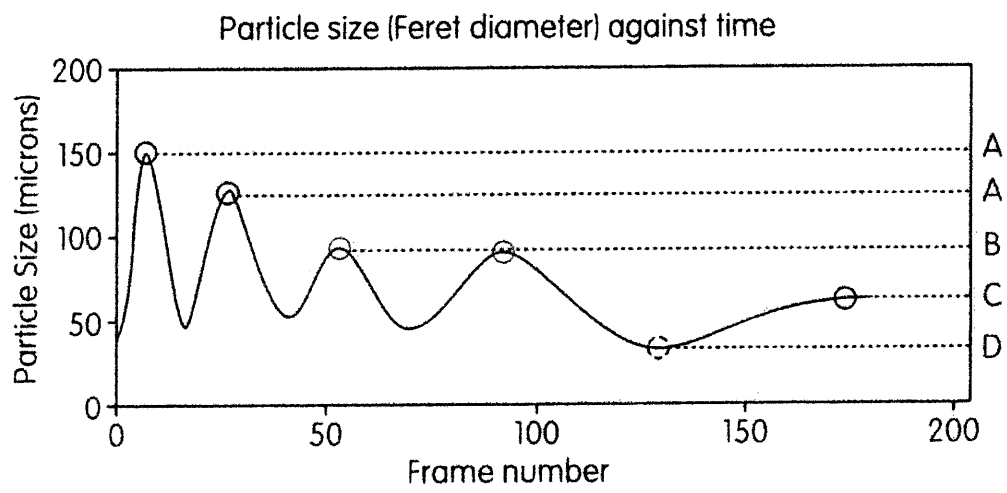


FIG. 25F

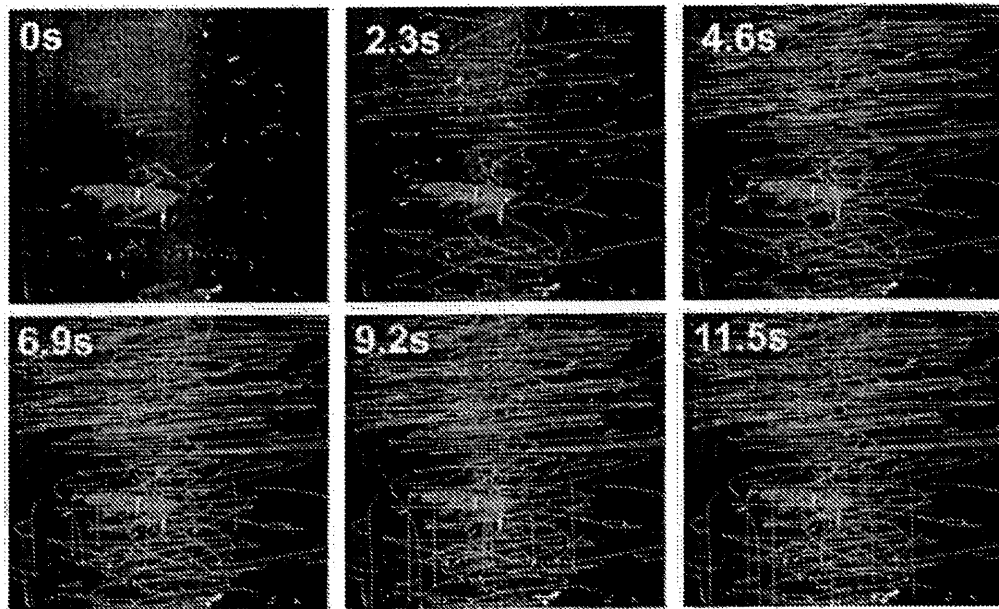


FIG. 26A

ordered0sp0.txt											
	A	B	C	D	E	F	G	H	I	J	K
1	x position	y position	Particle ID	Status	Frame	Area	Angle	Speed	Elongation	Orientation	Max Feret
2	397.333	4.5	3131	1	44	6	1.55	5.918	2.5	170.662	5.385
3	403.25	4.375	3131	0	45	8	1.595	5.127	1.667	172.72	5.385
4	408.375	4.5	3131	0	46	8	1.553	6.472	2	162.641	6.708
5	414.846	4.385	3131	0	47	13	1.578	6.154	2.333	171.255	7.28
6	421	4.429	3131	0	48	14	1.547	5.078	1.75	171.359	7.071
7	426.077	4.308	3131	0	49	26	1.603	4.81	2	172.611	8.544
8	430.885	4.462	3131	0	50	26	1.508	5.054	2.25	2.76	9.22
9	435.929	4.143	3131	0	51	28	1.602	5.107	2.5	174.796	10.198
10	441.033	4.3	3131	0	52	30	1.499	4.567	2.5	173.983	10.44
11	445.588	3.971	3131	0	53	34	1.583	4.765	2	173.914	10.198
12	450.353	4.029	3131	0	54	34	1.507	4.485	2	172.375	10.198
13	454.829	3.743	3131	0	55	35	1.586	4.386	2	171.028	10.77

FIG. 26B

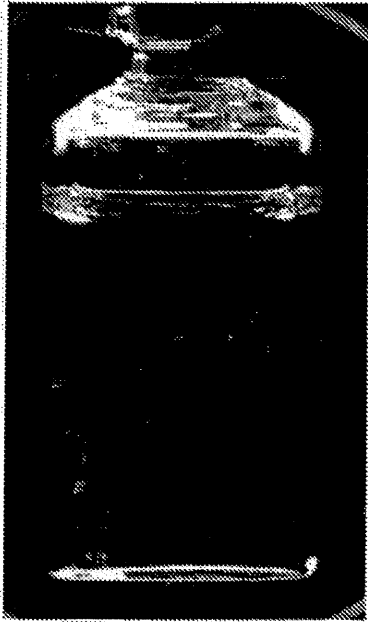


FIG. 27A

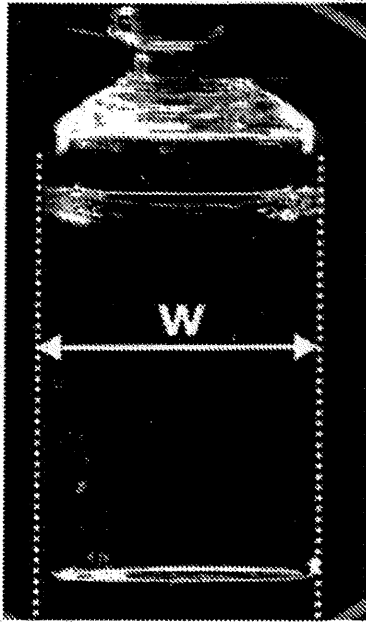


FIG. 27B

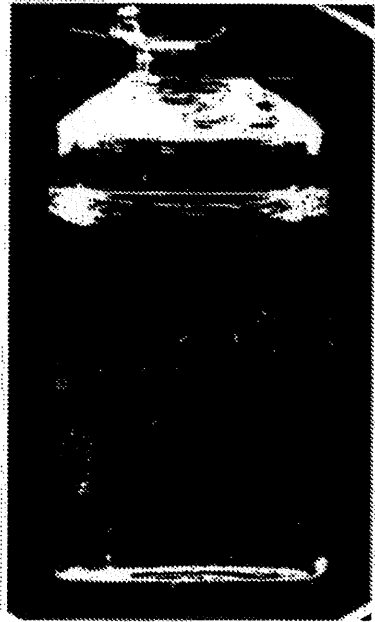


FIG. 27C

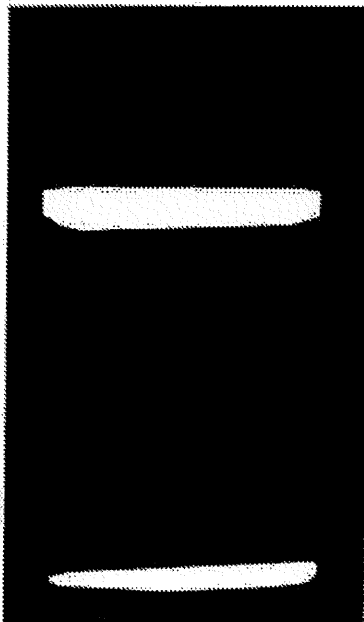


FIG. 27D

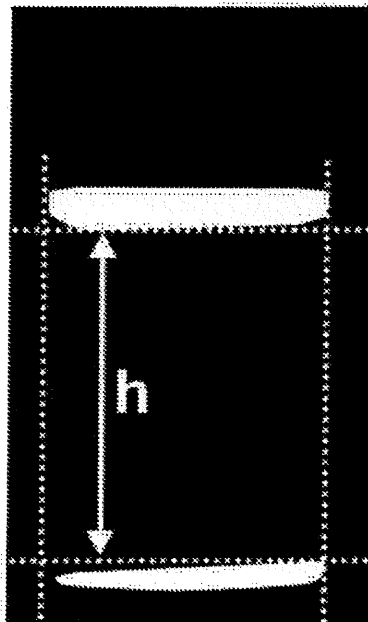


FIG. 27E



FIG. 27F

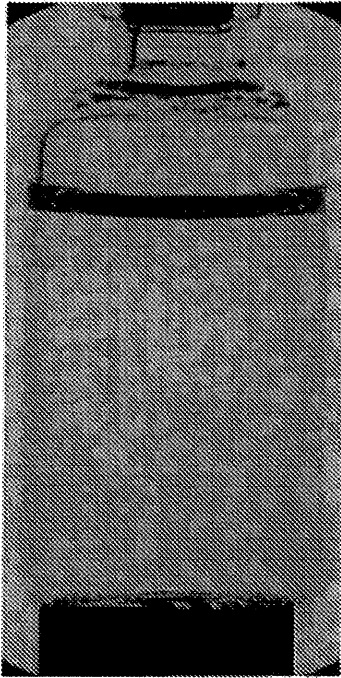


FIG. 28A

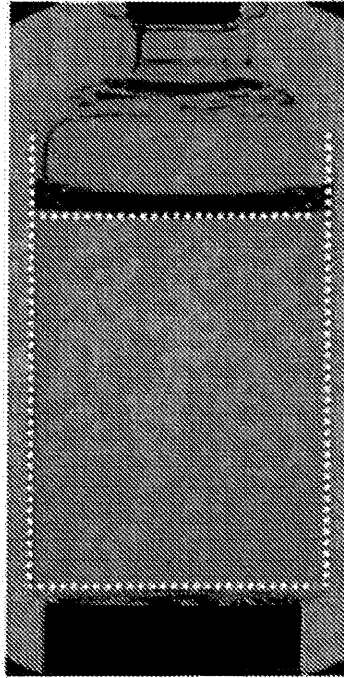


FIG. 28B

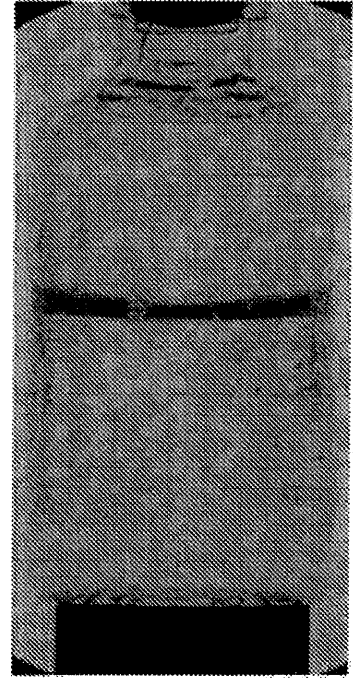


FIG. 28C

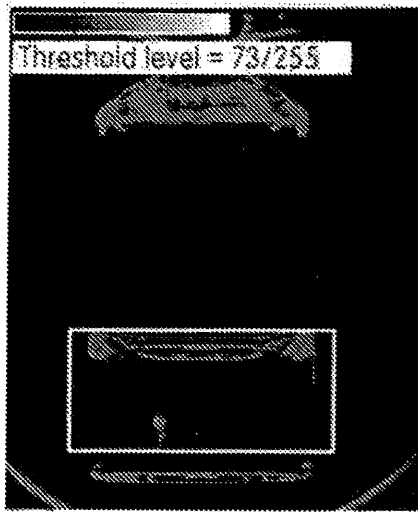


FIG. 29A

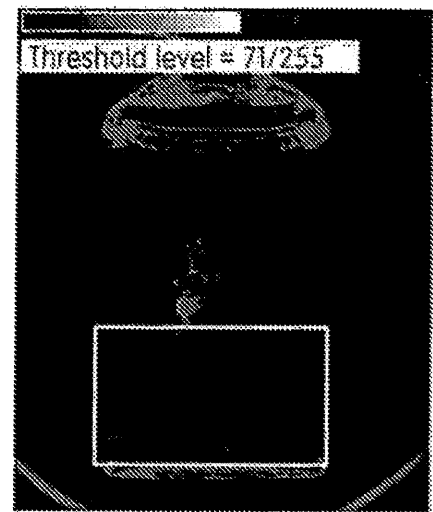


FIG. 29B

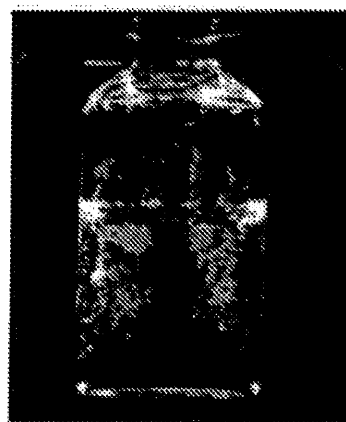
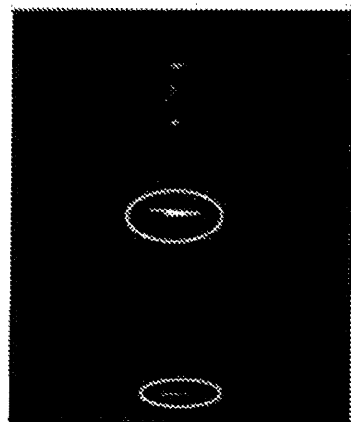


FIG. 29C

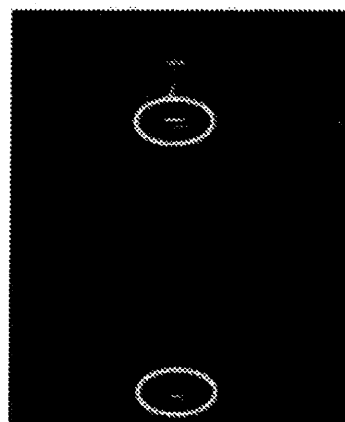
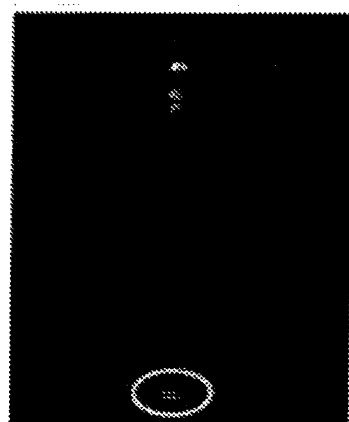


FIG. 29D

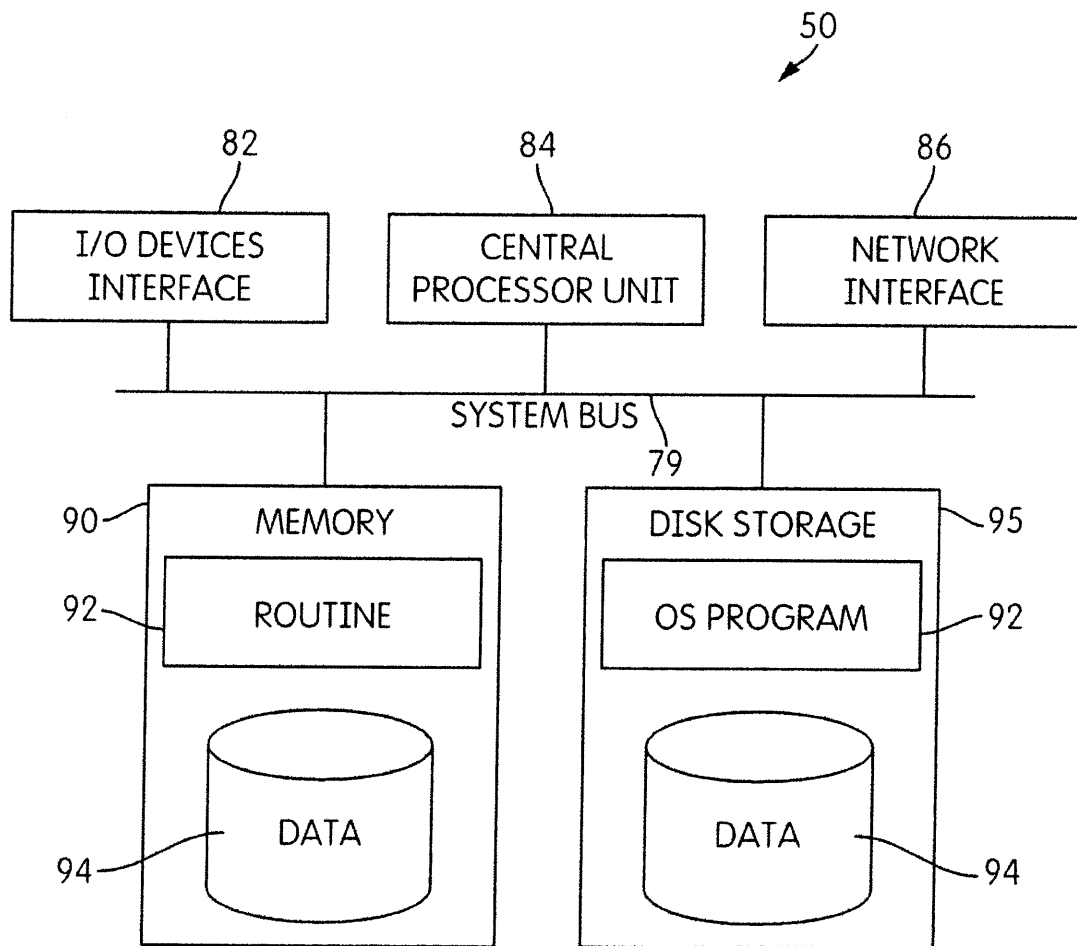


FIG. 30



FIG. 31A

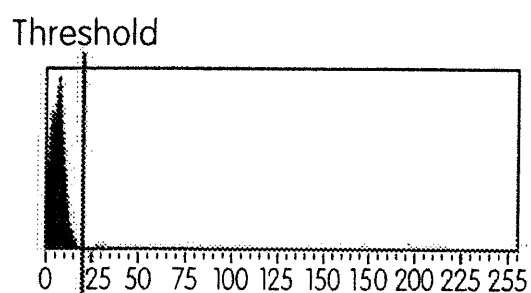


FIG. 31B

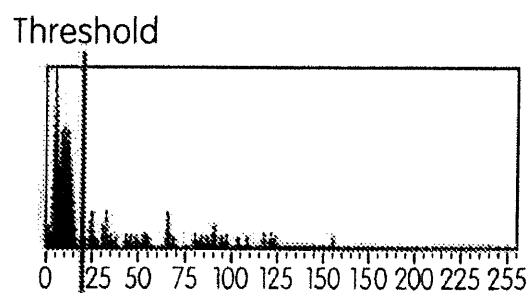


FIG. 31C

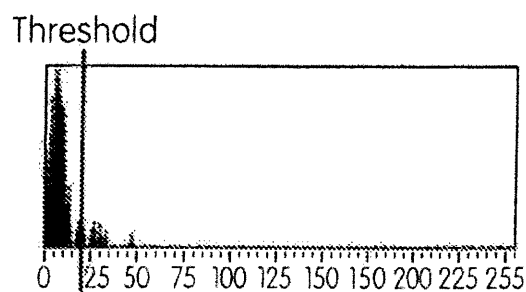


FIG. 31D

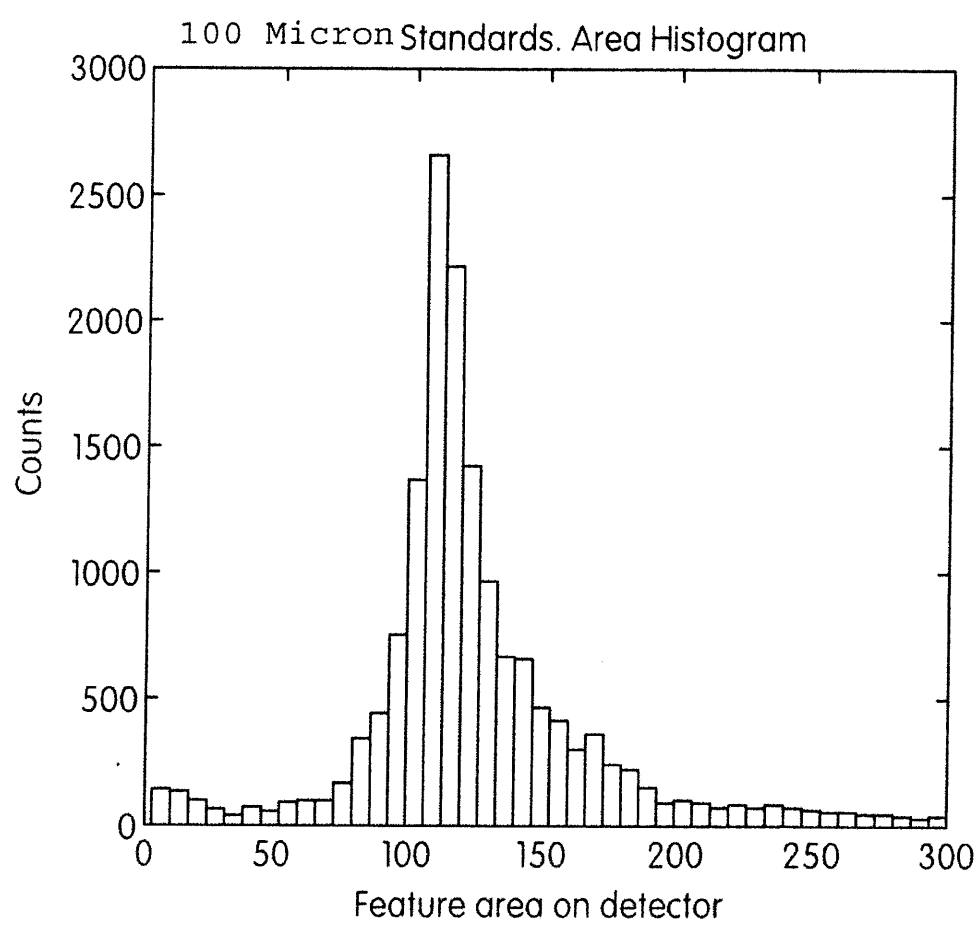


FIG. 32

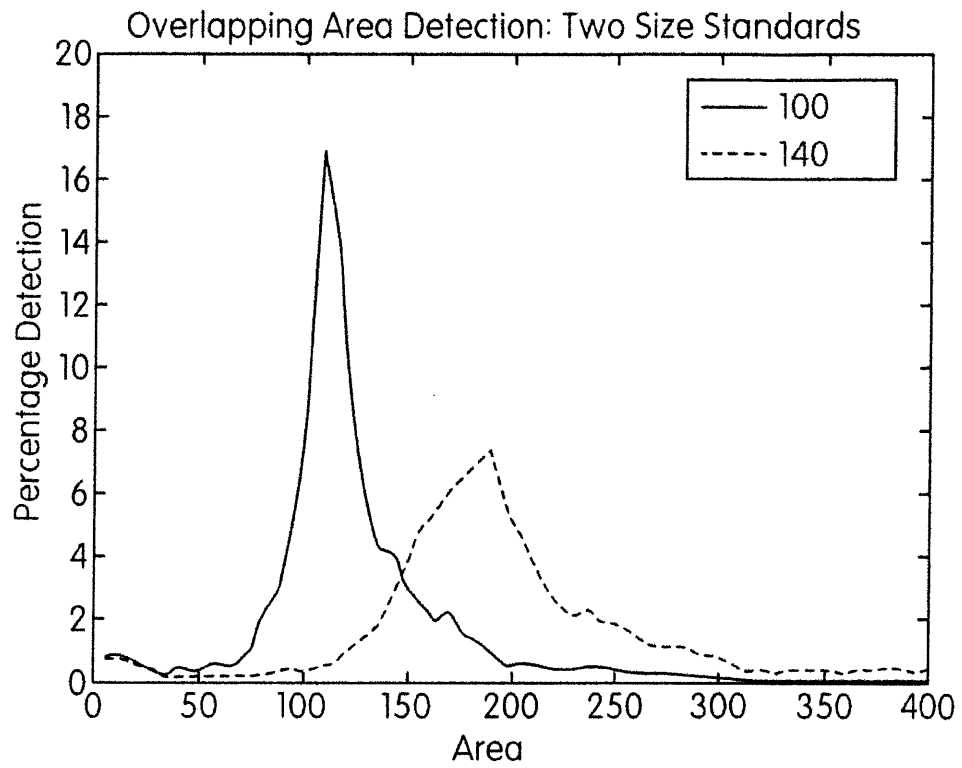


FIG. 33

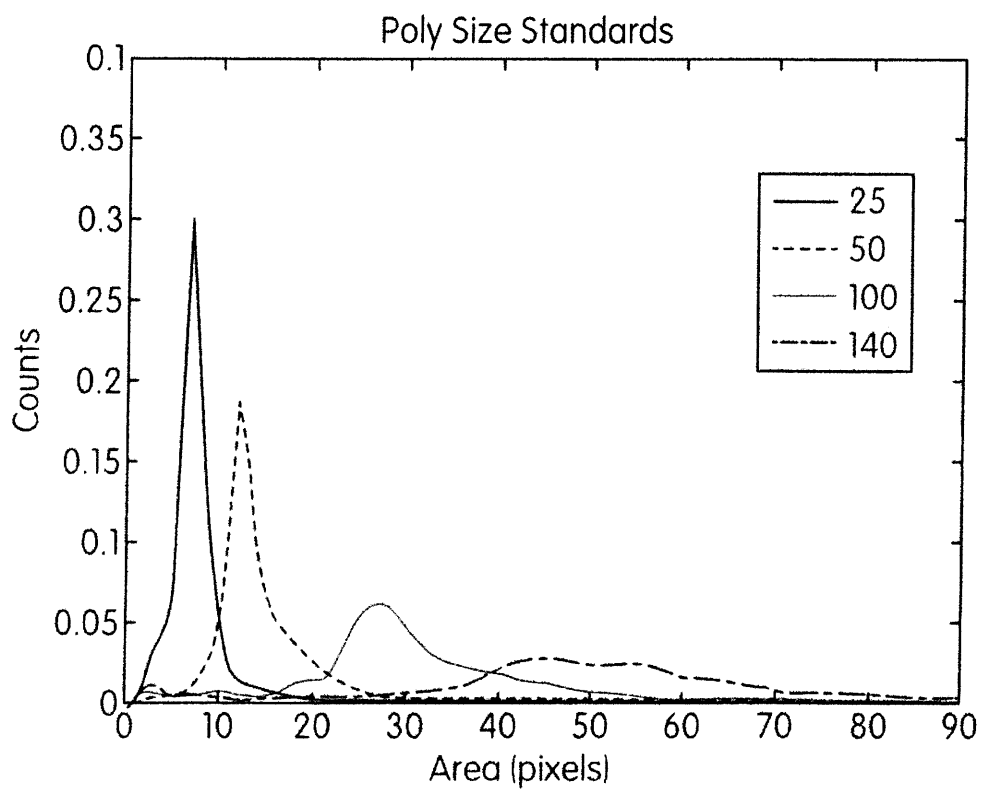


FIG. 34

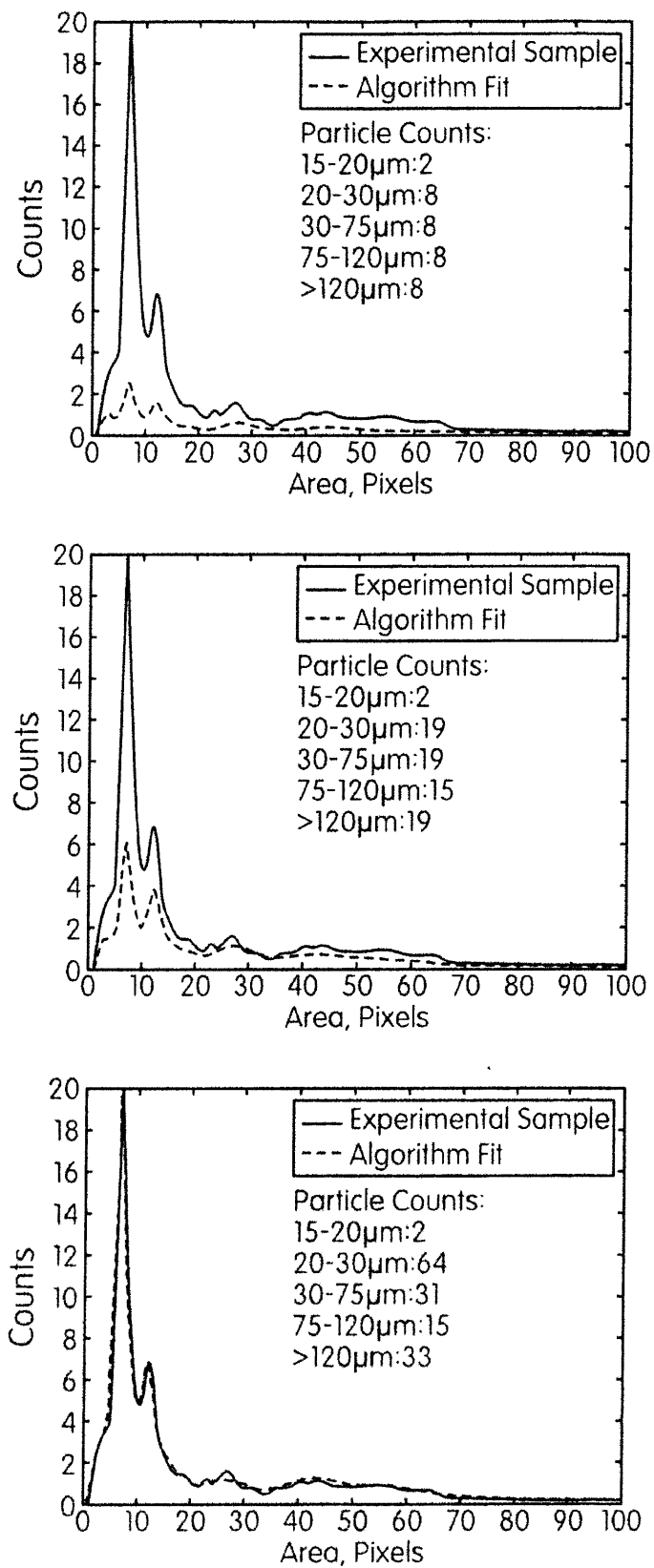


FIG. 35

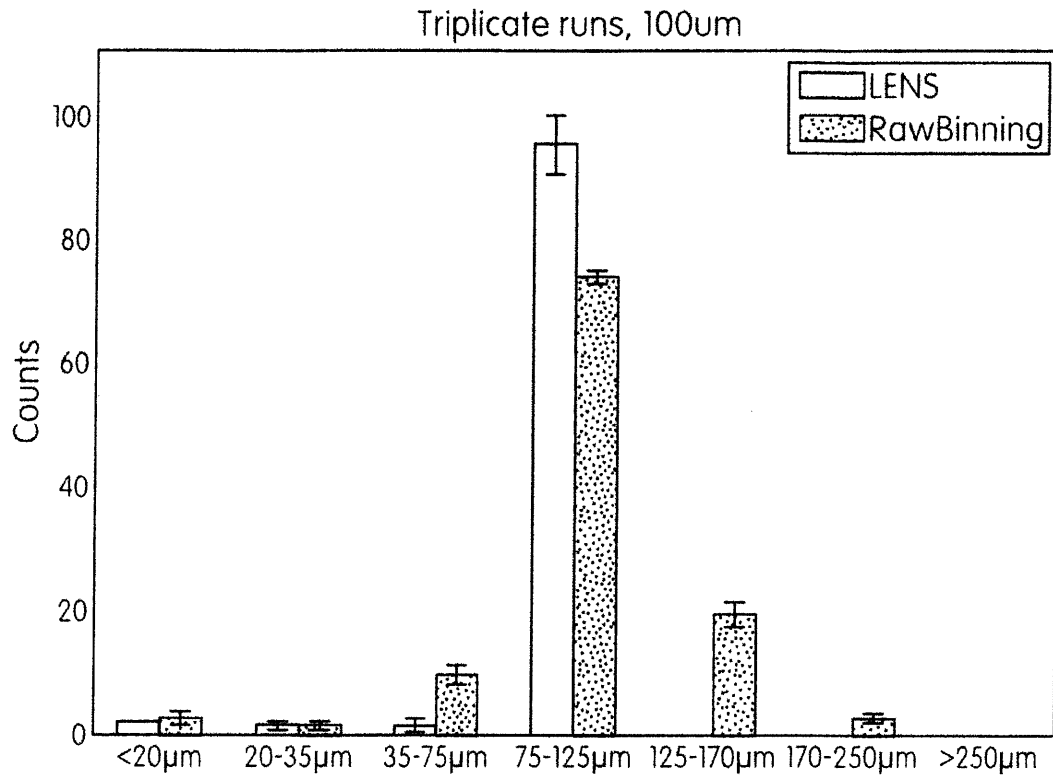


FIG. 36

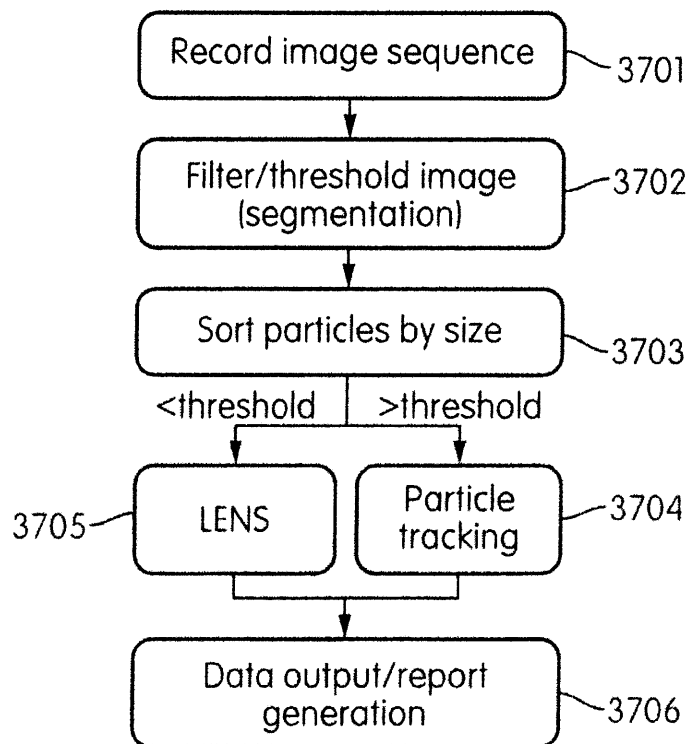
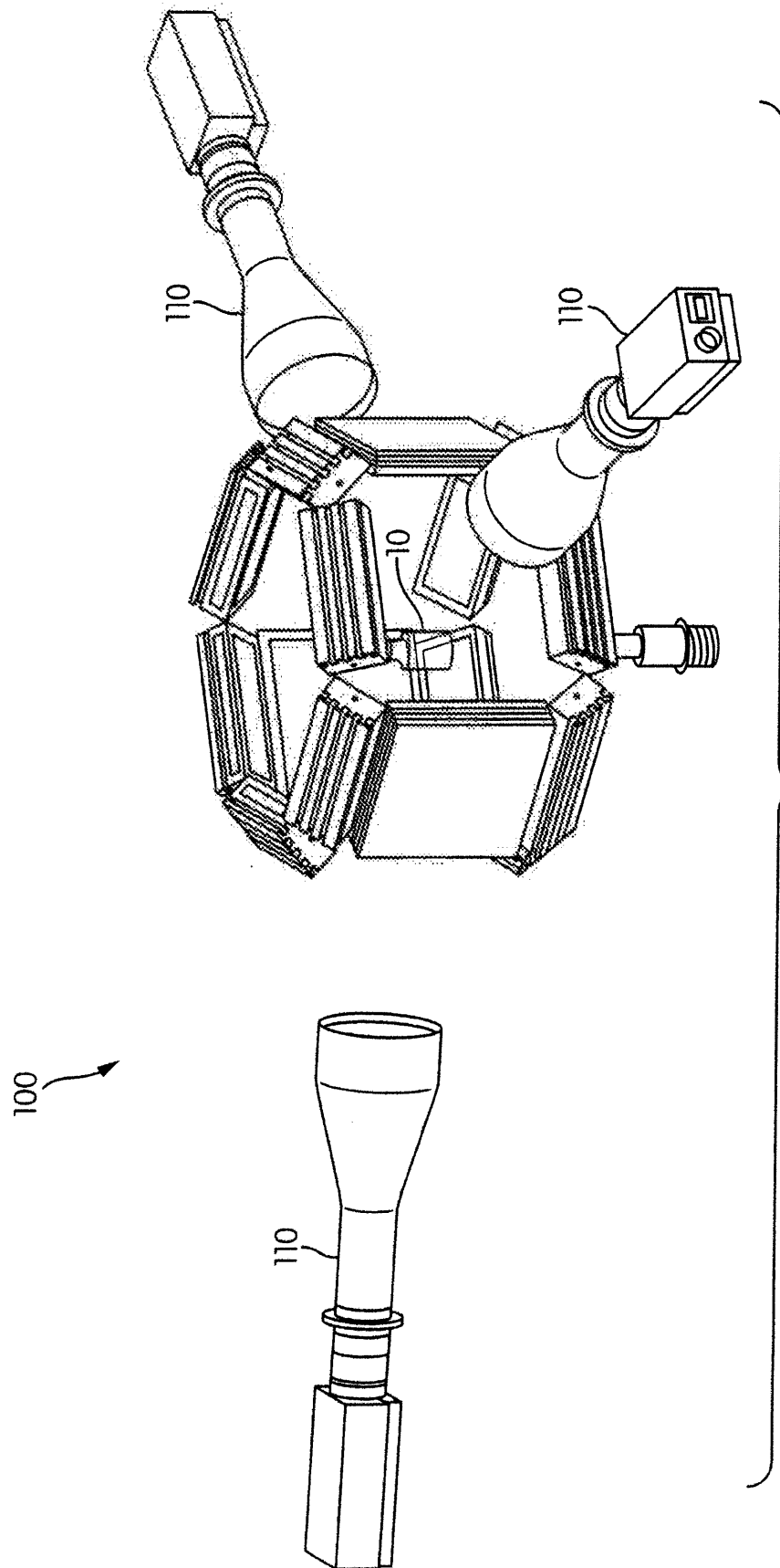


FIG. 37



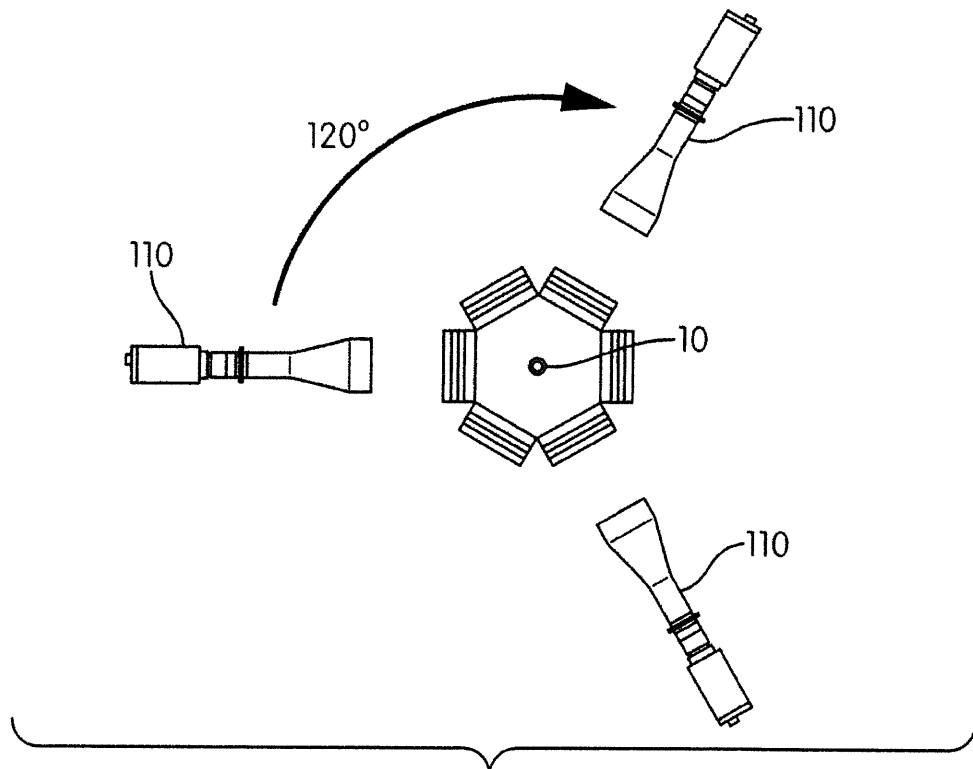


FIG. 38B

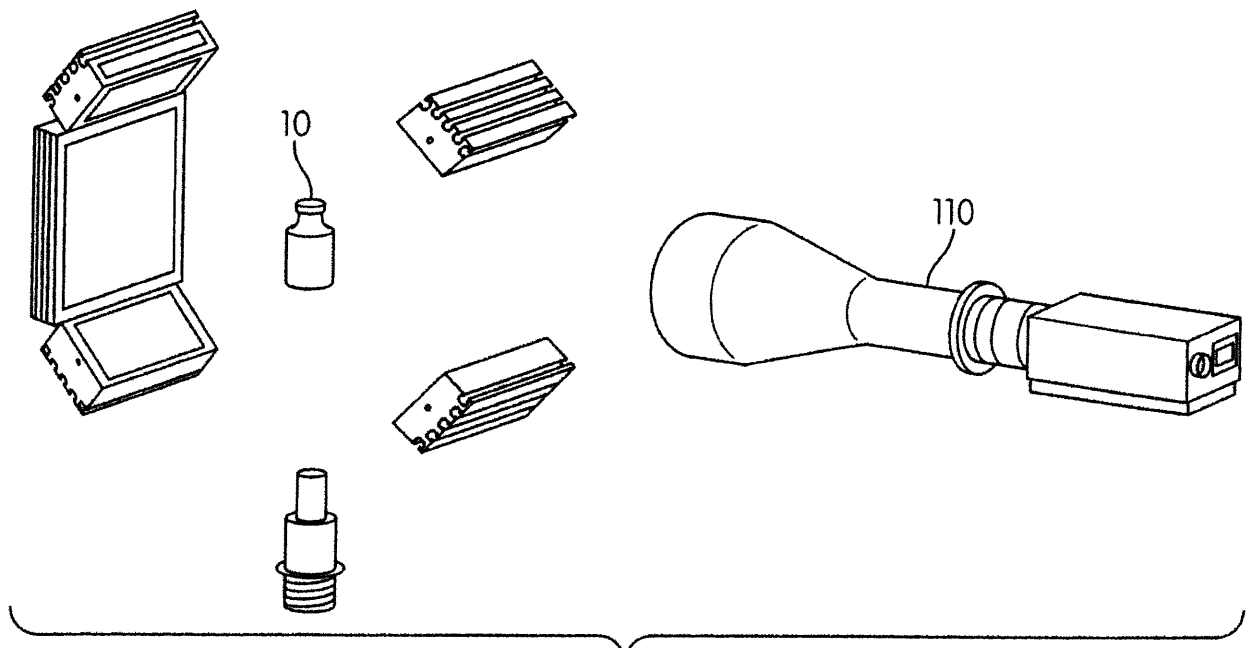


FIG. 38C

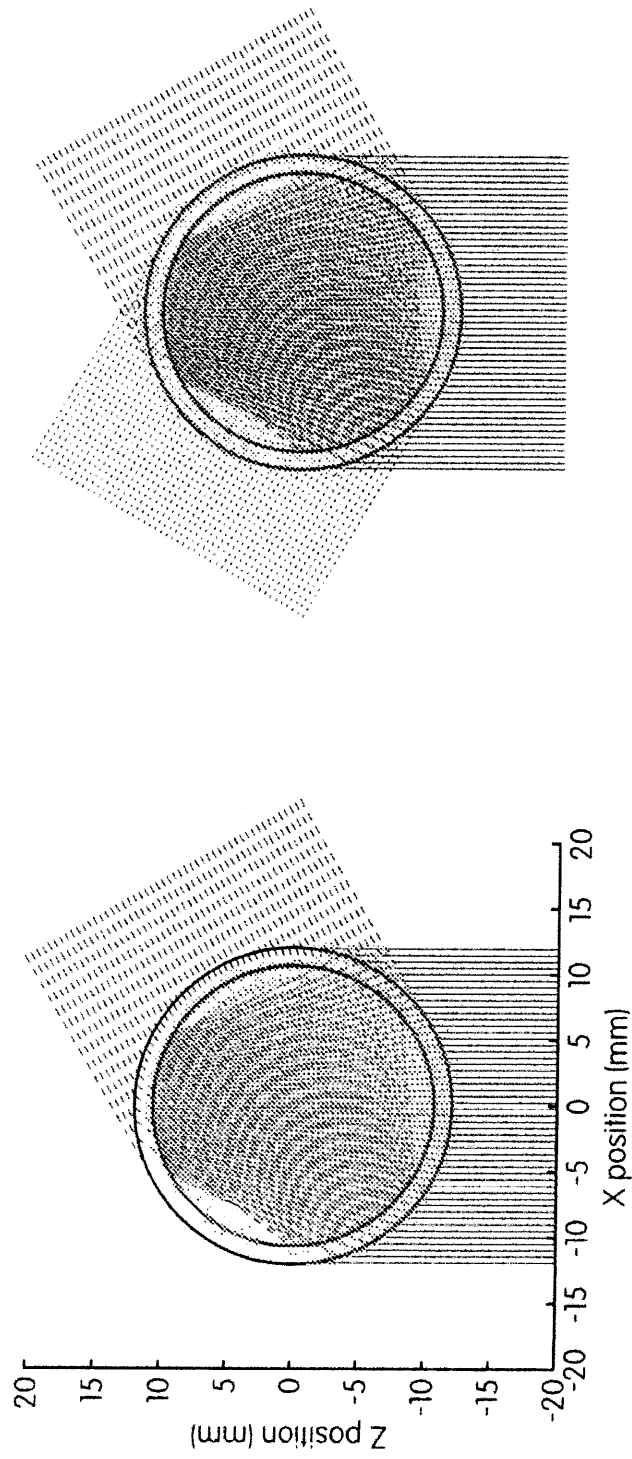
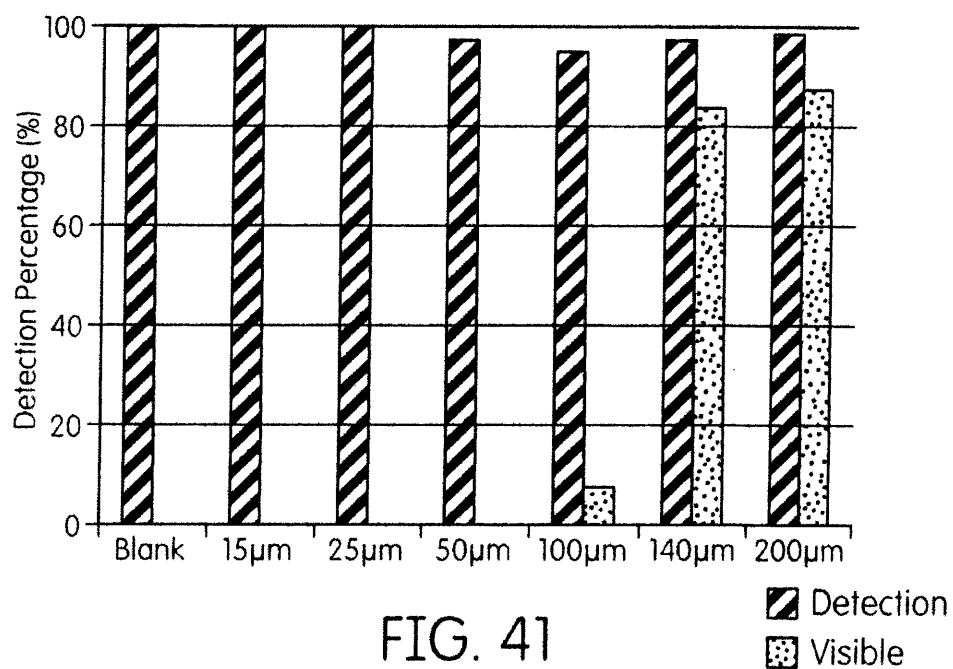
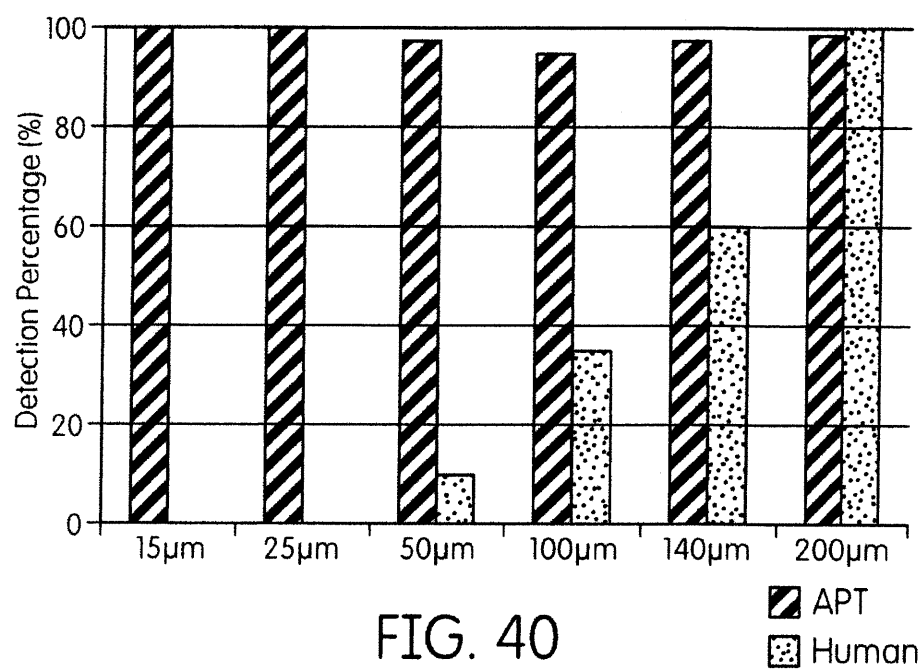


FIG. 39



Size (μm)	R^2
15	0.995
50	0.993
100	0.995
140	0.957
200	0.985

FIG. 42

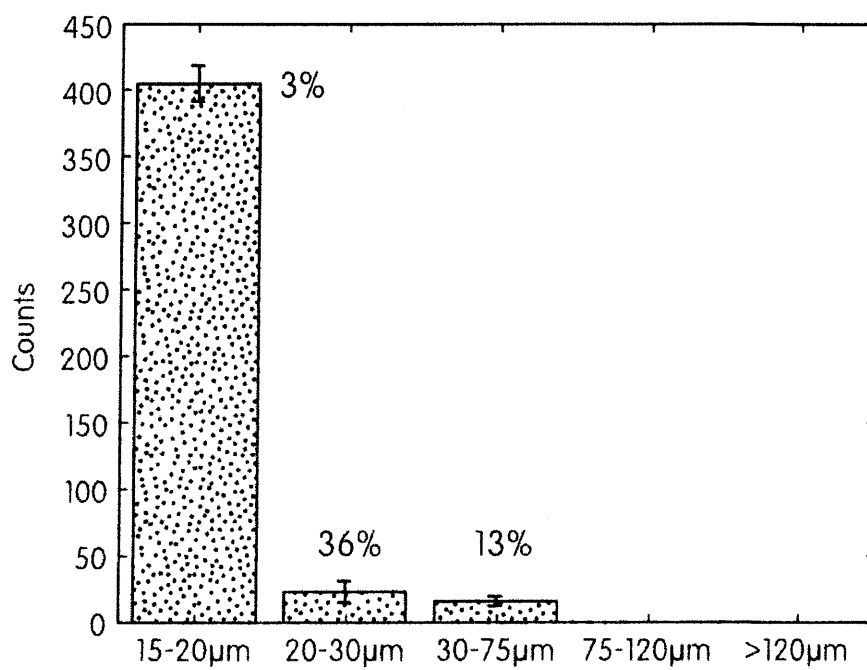


FIG. 43

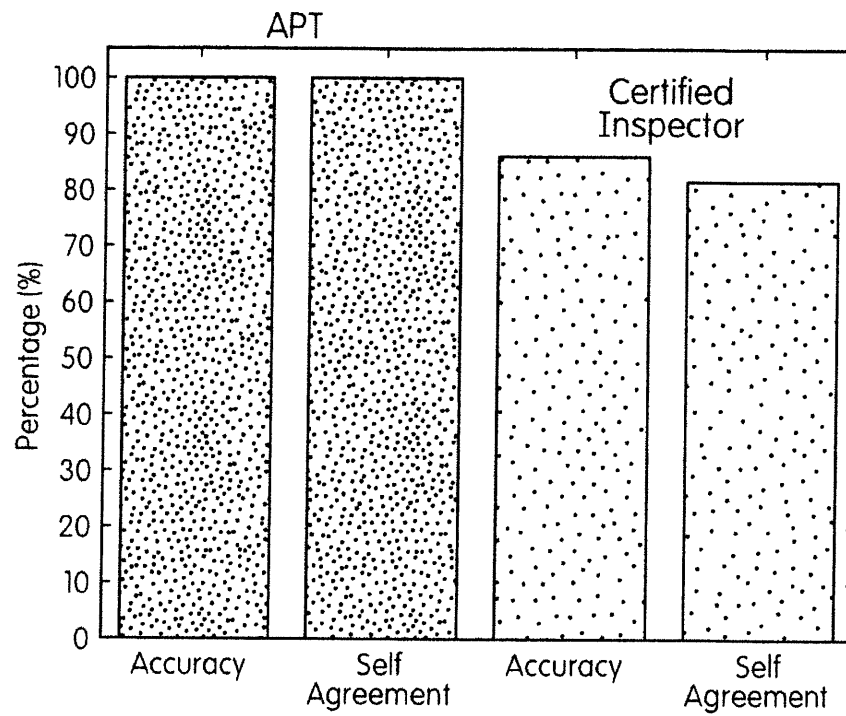


FIG. 44

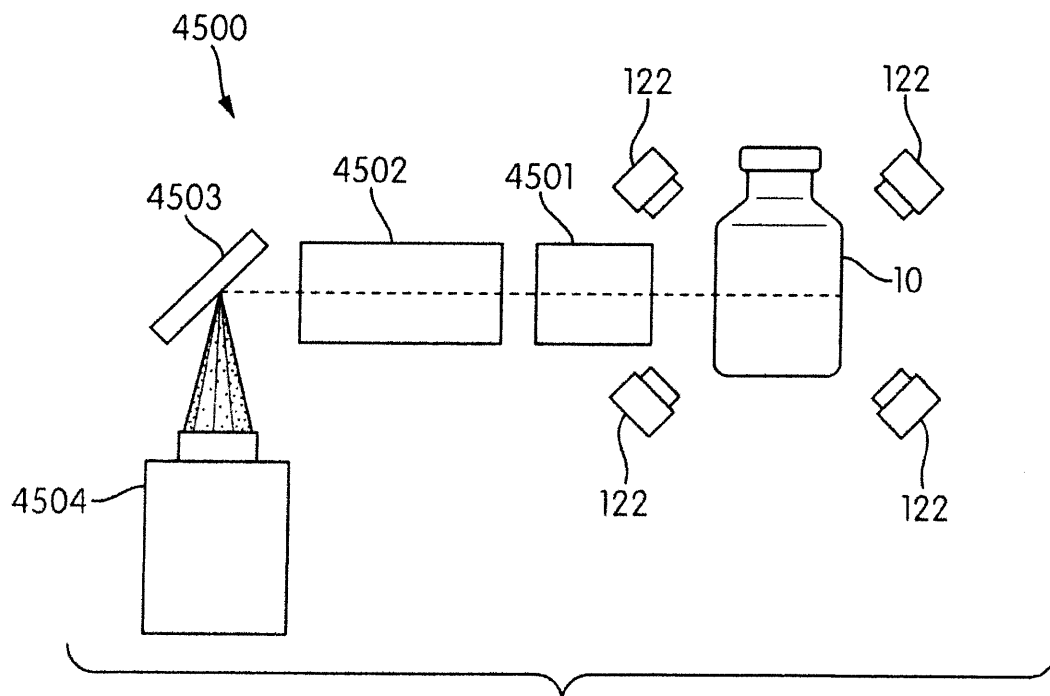


FIG. 45