

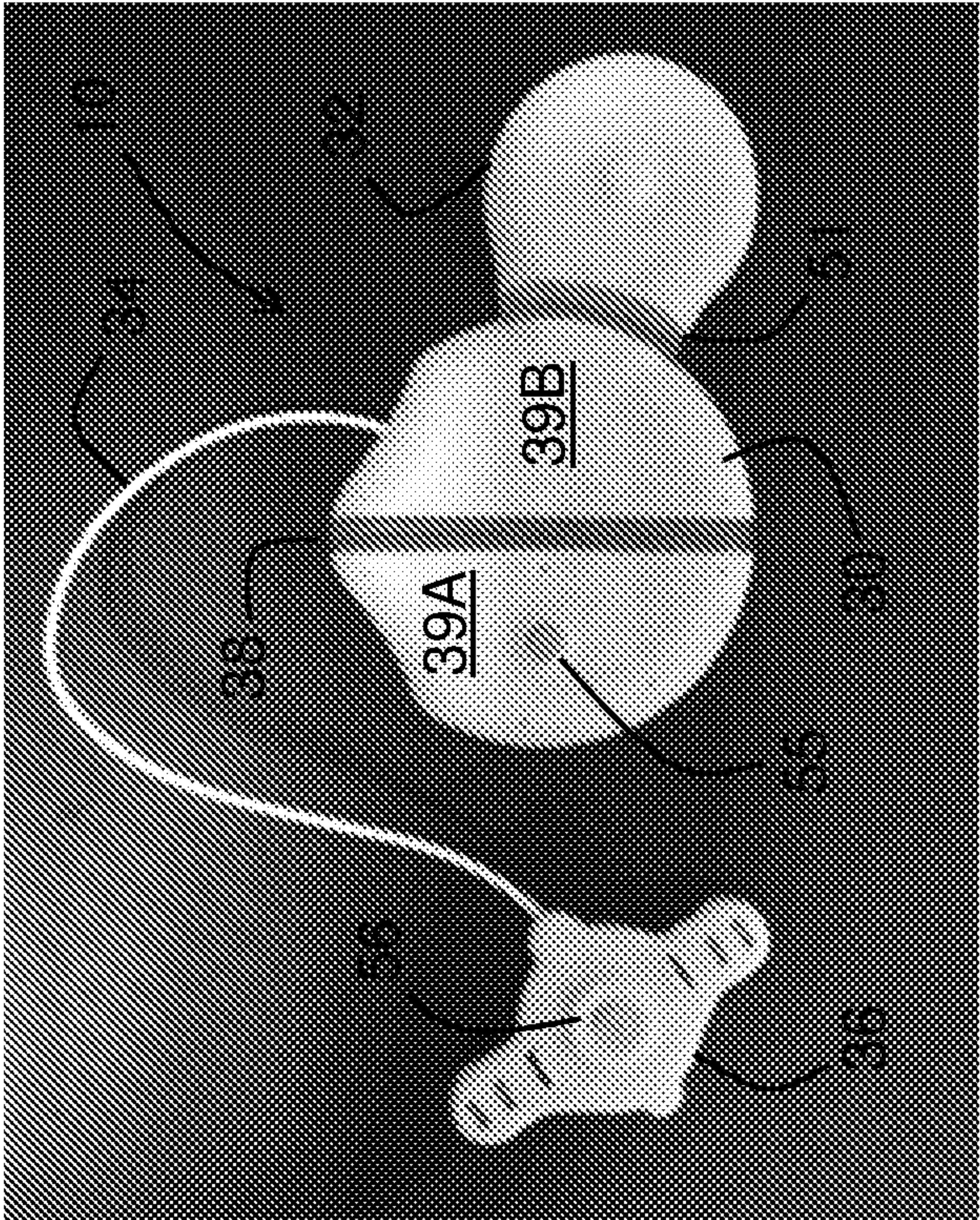


Fig. 2B

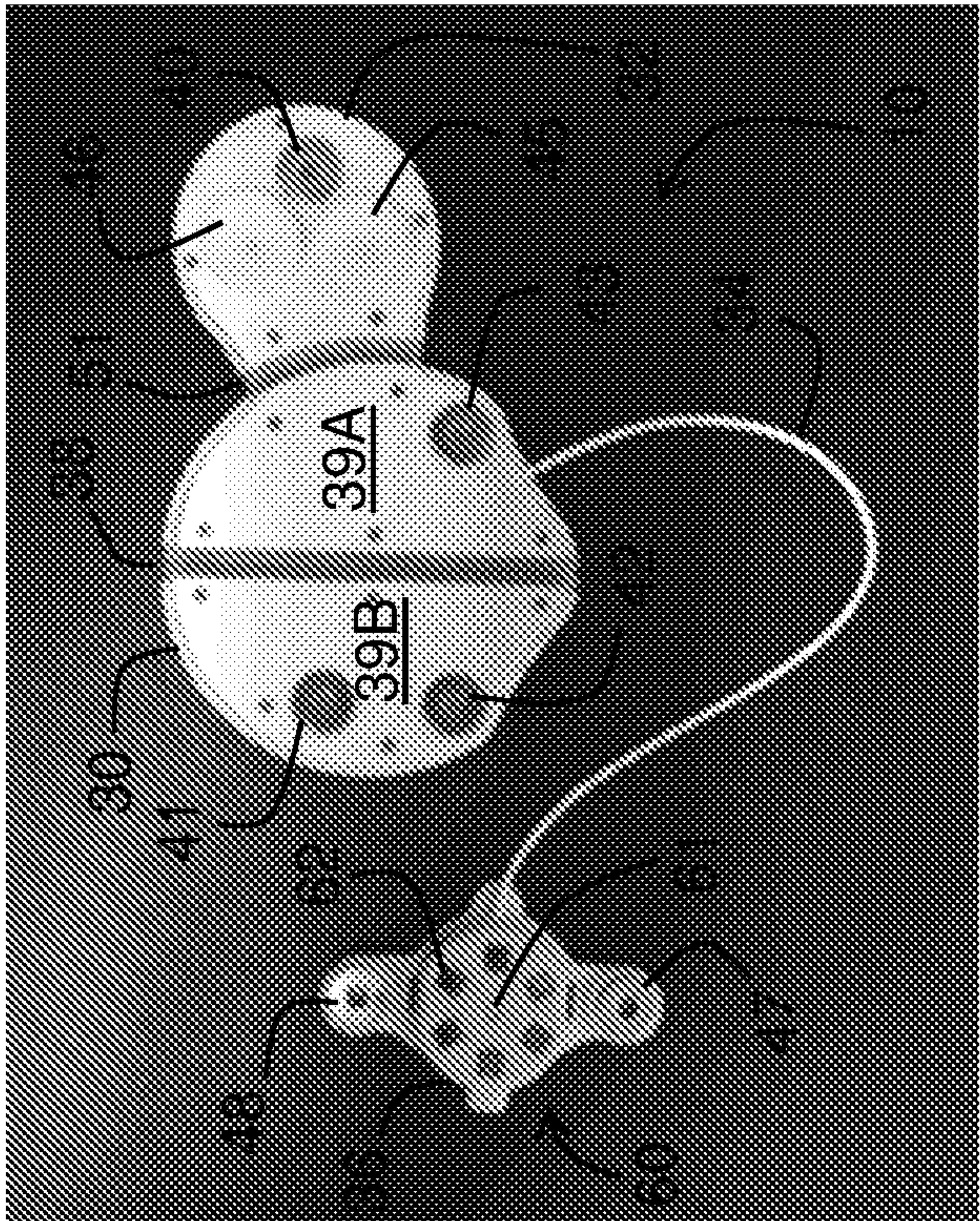


Fig. 2A

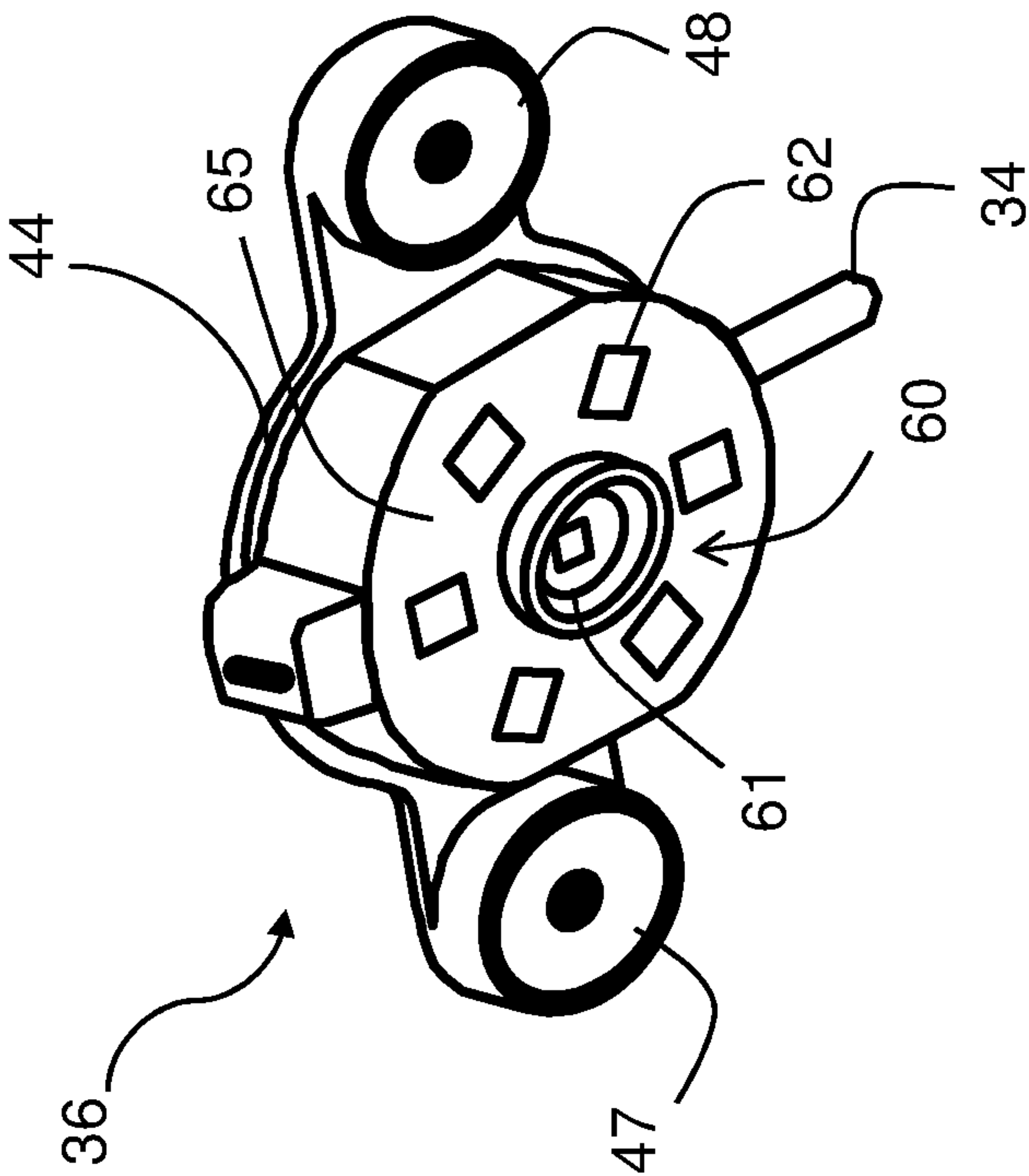


Fig. 3B

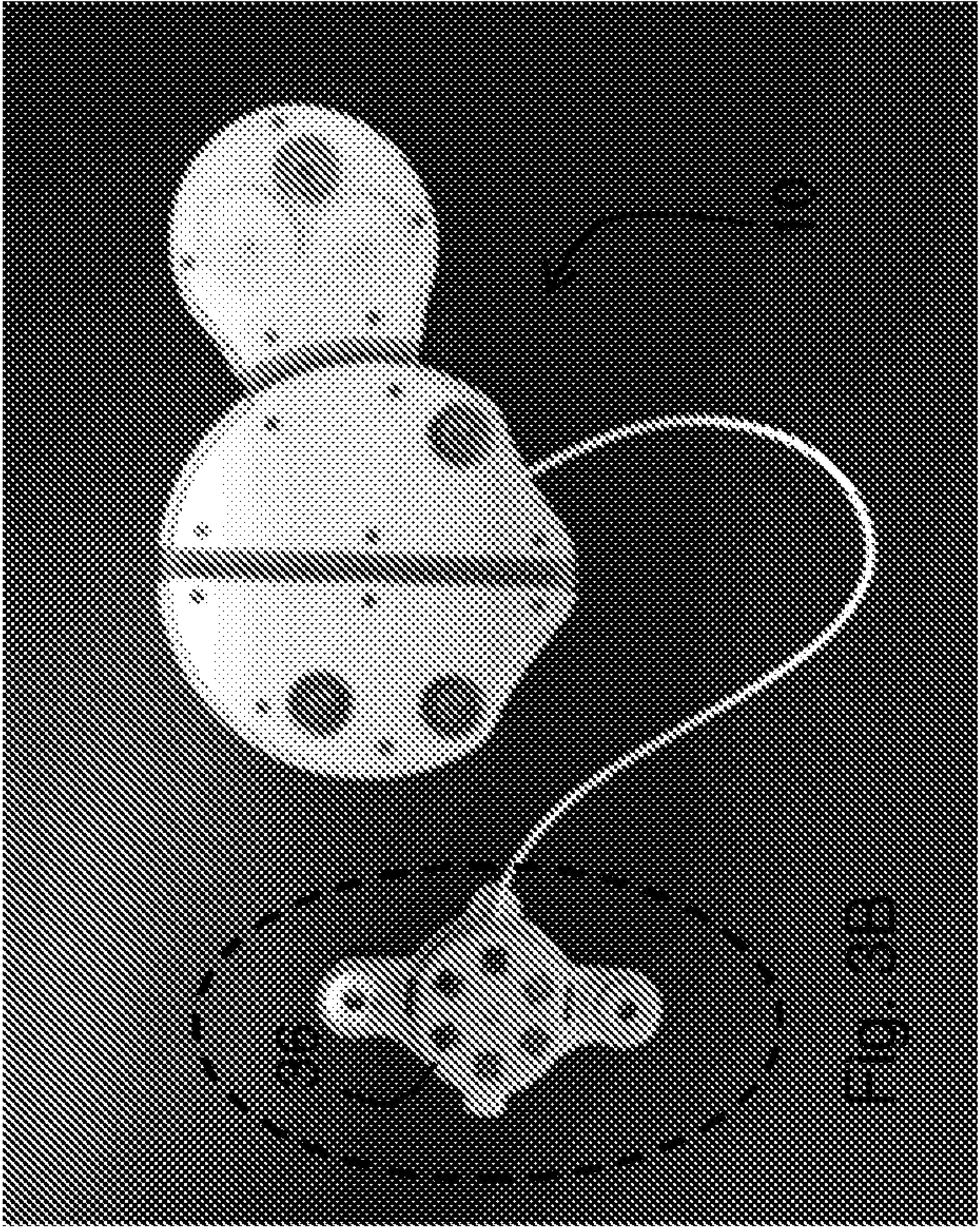


Fig. 3A

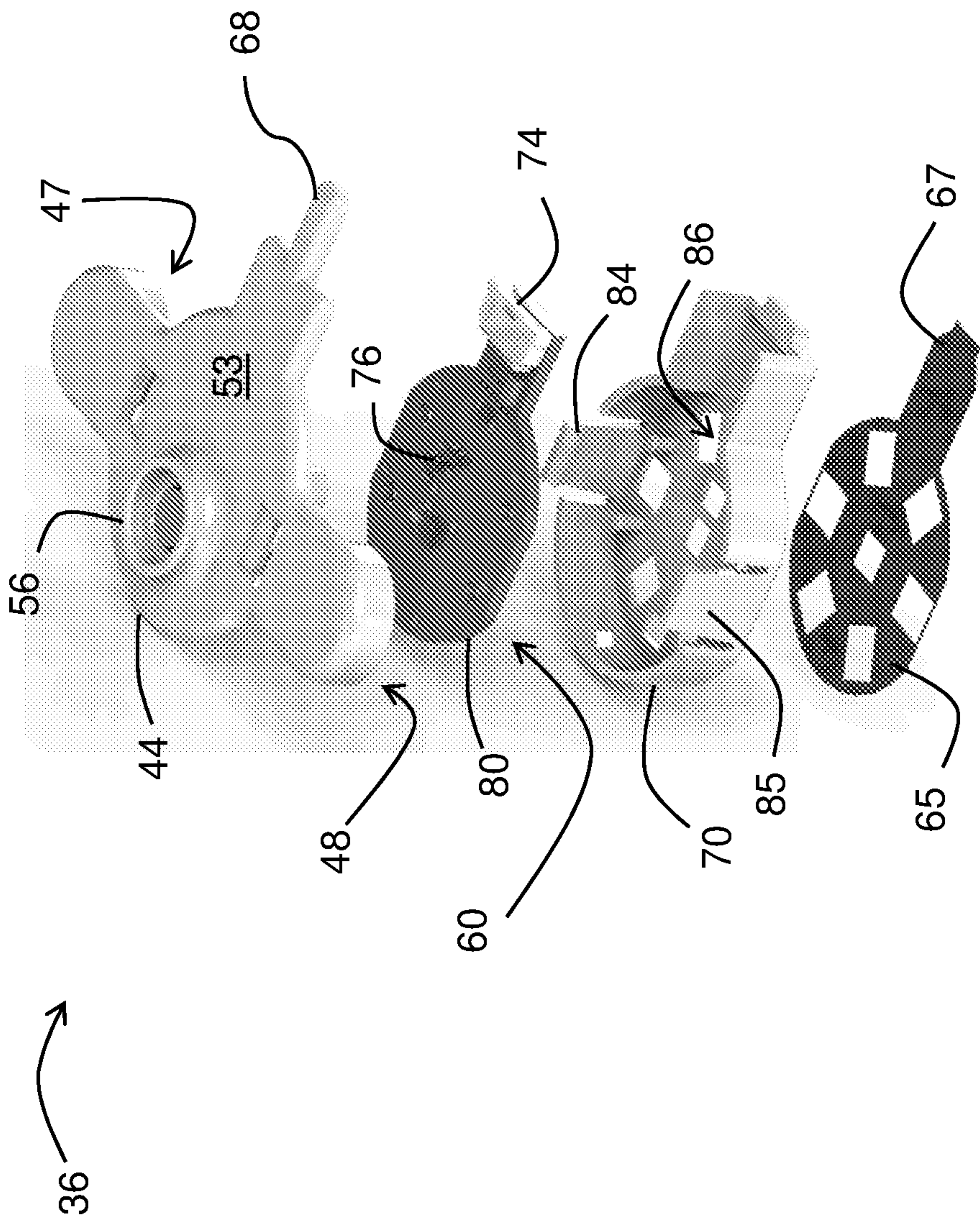


Fig. 4

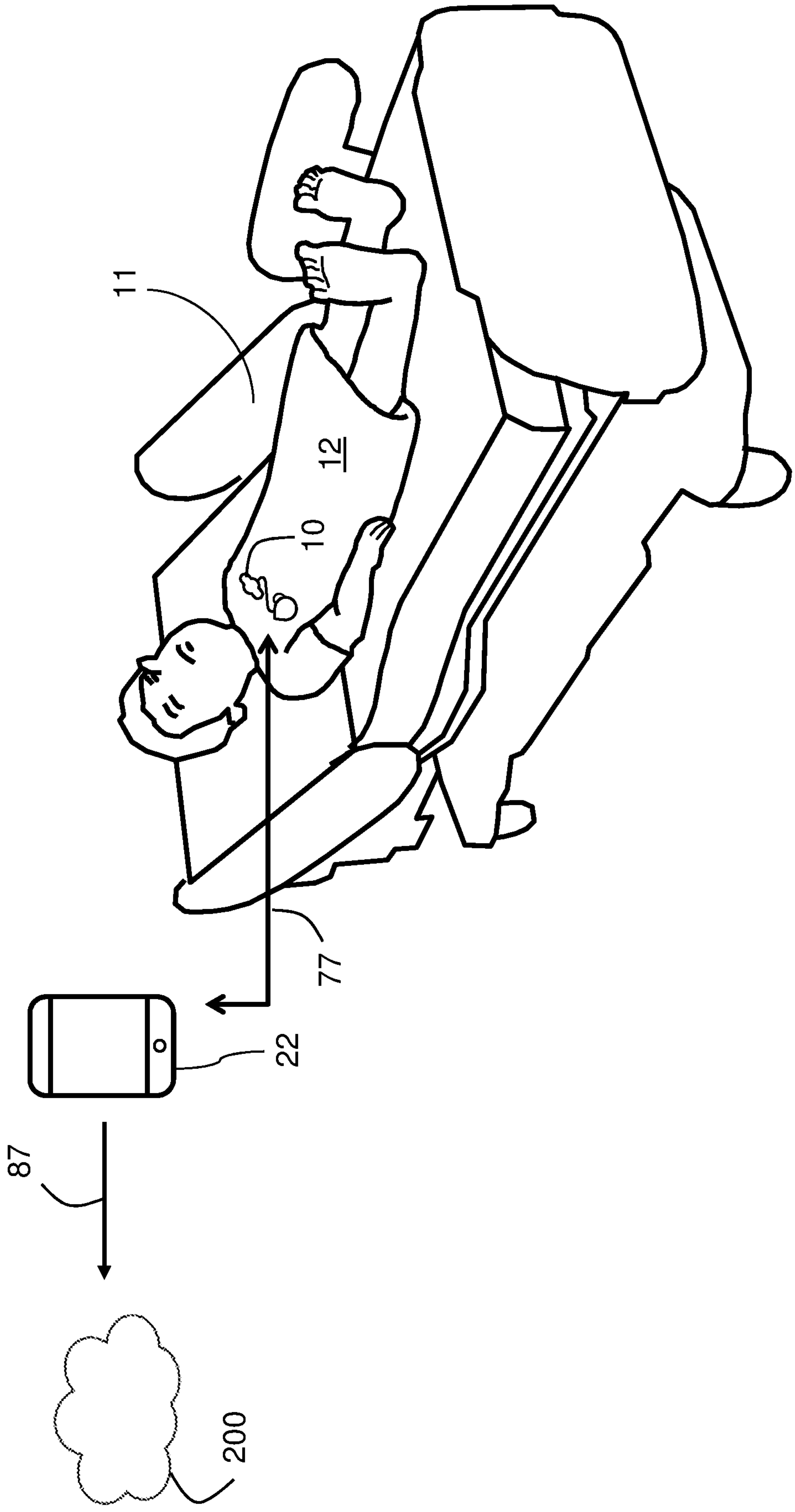
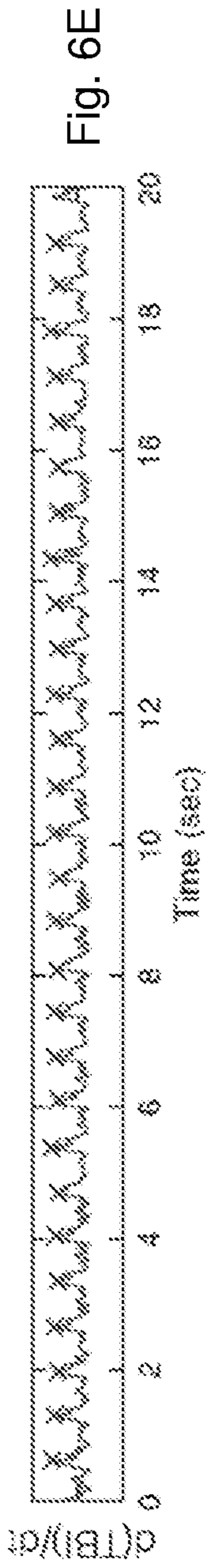
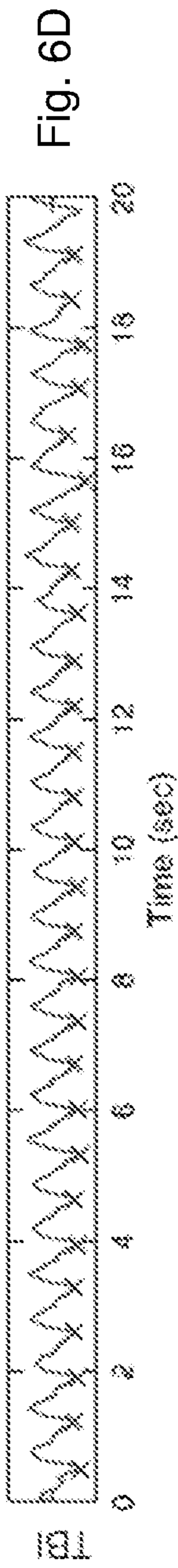
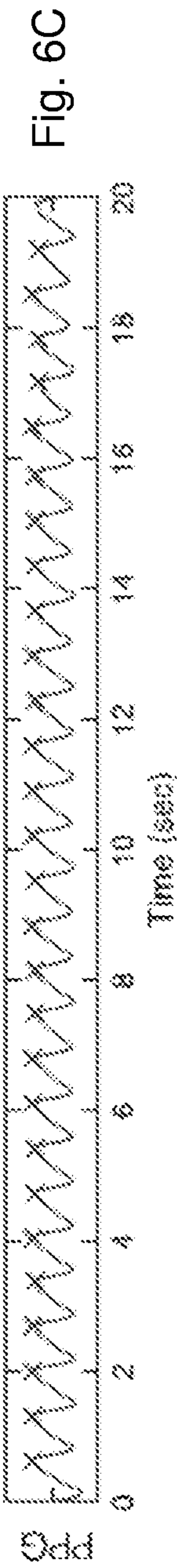
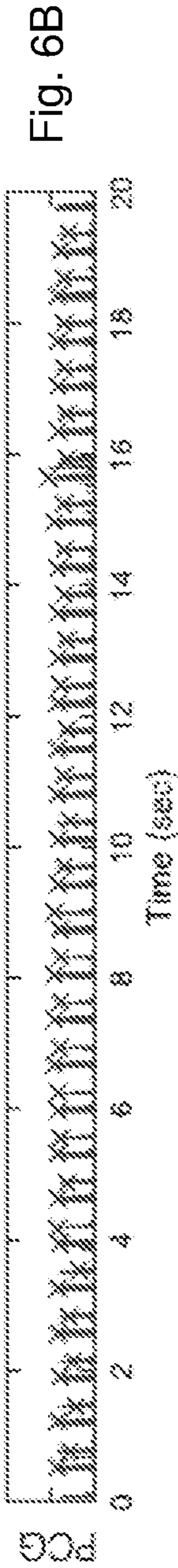
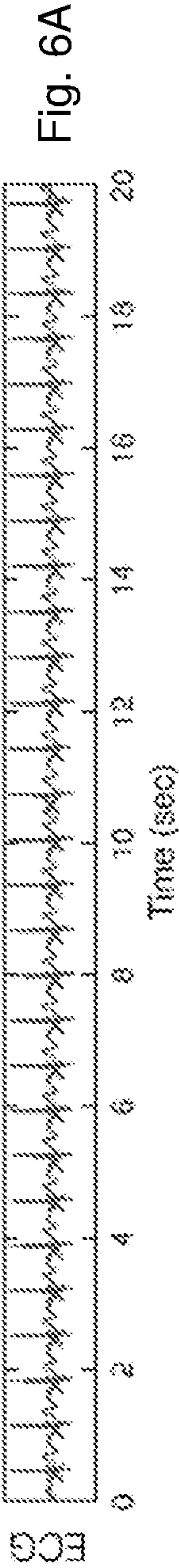


Fig. 5



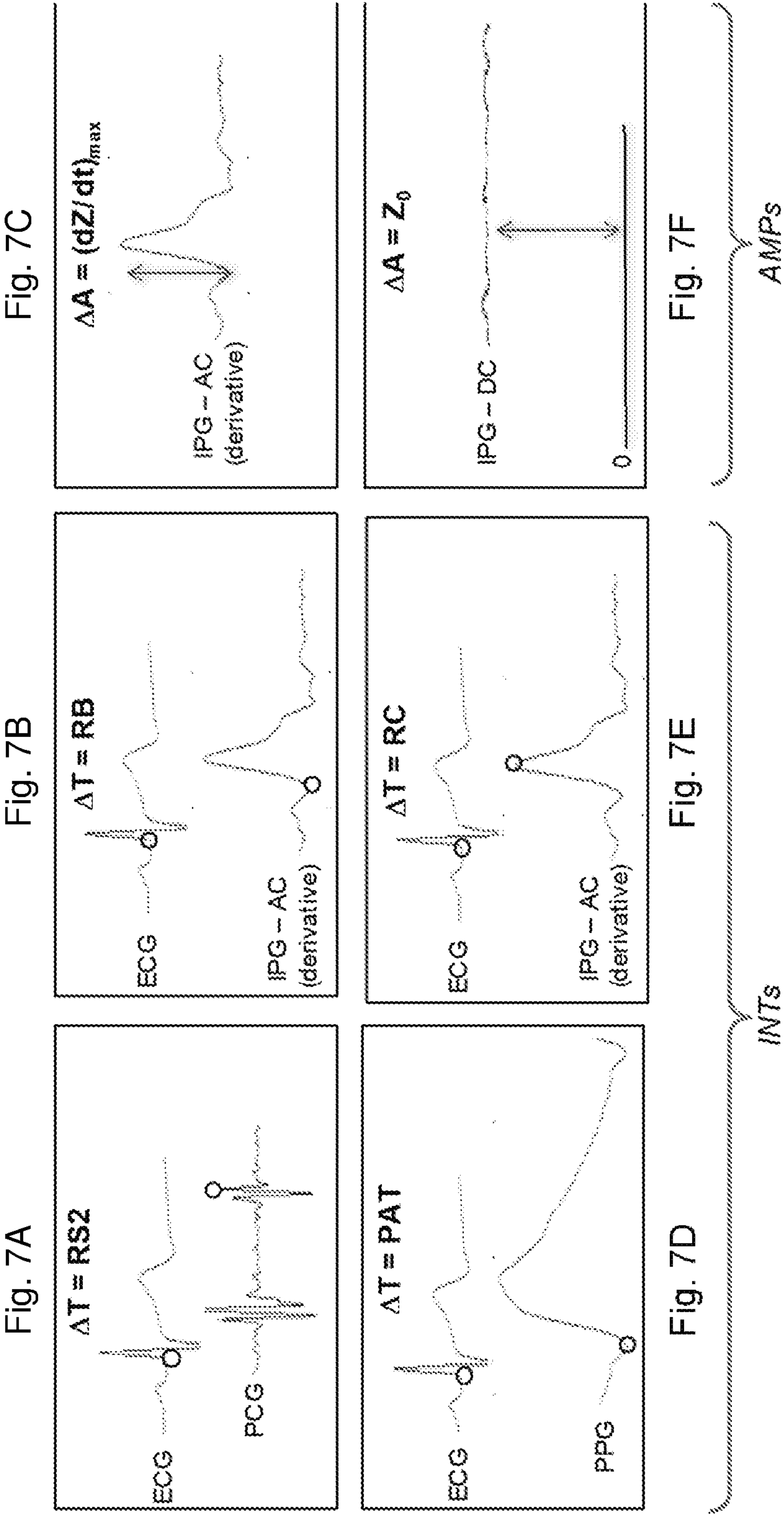
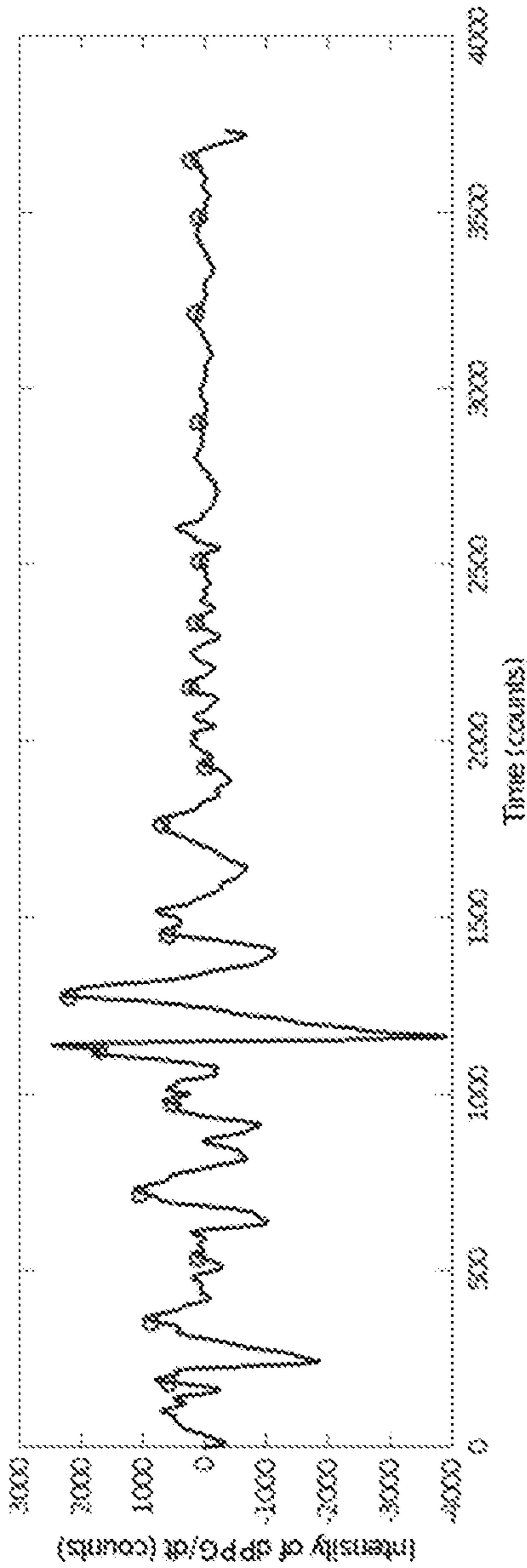
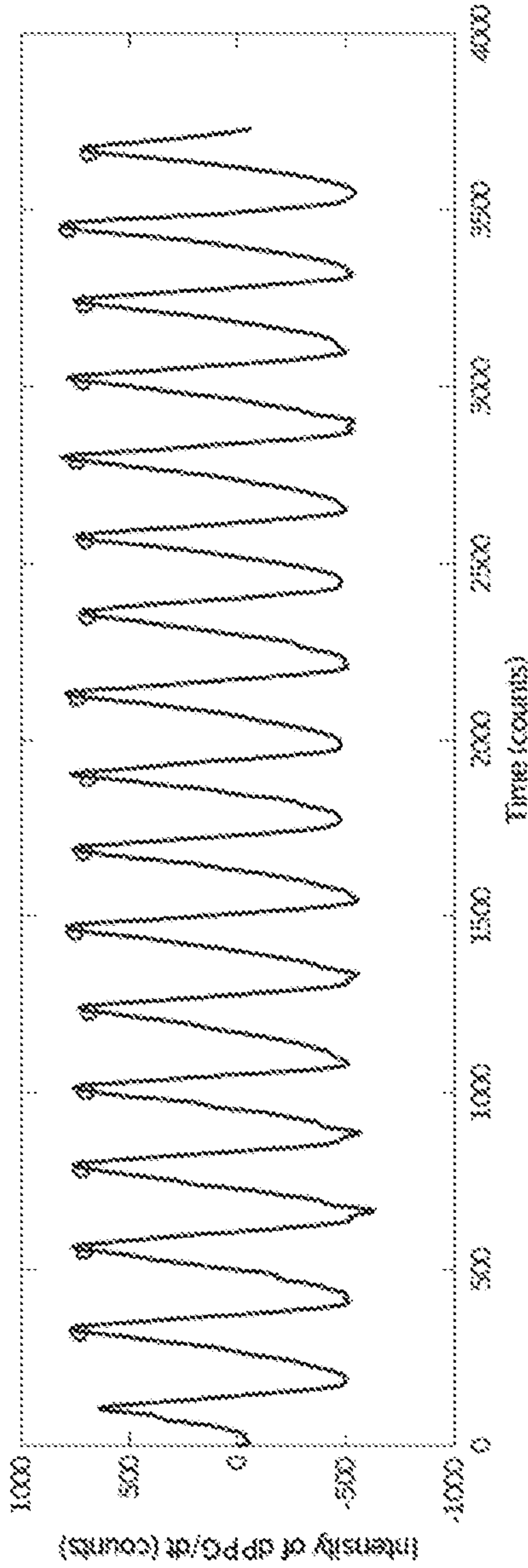


Fig. 8A



Before Heat

Fig. 8B



After Heat

do independently for SYS, DIA

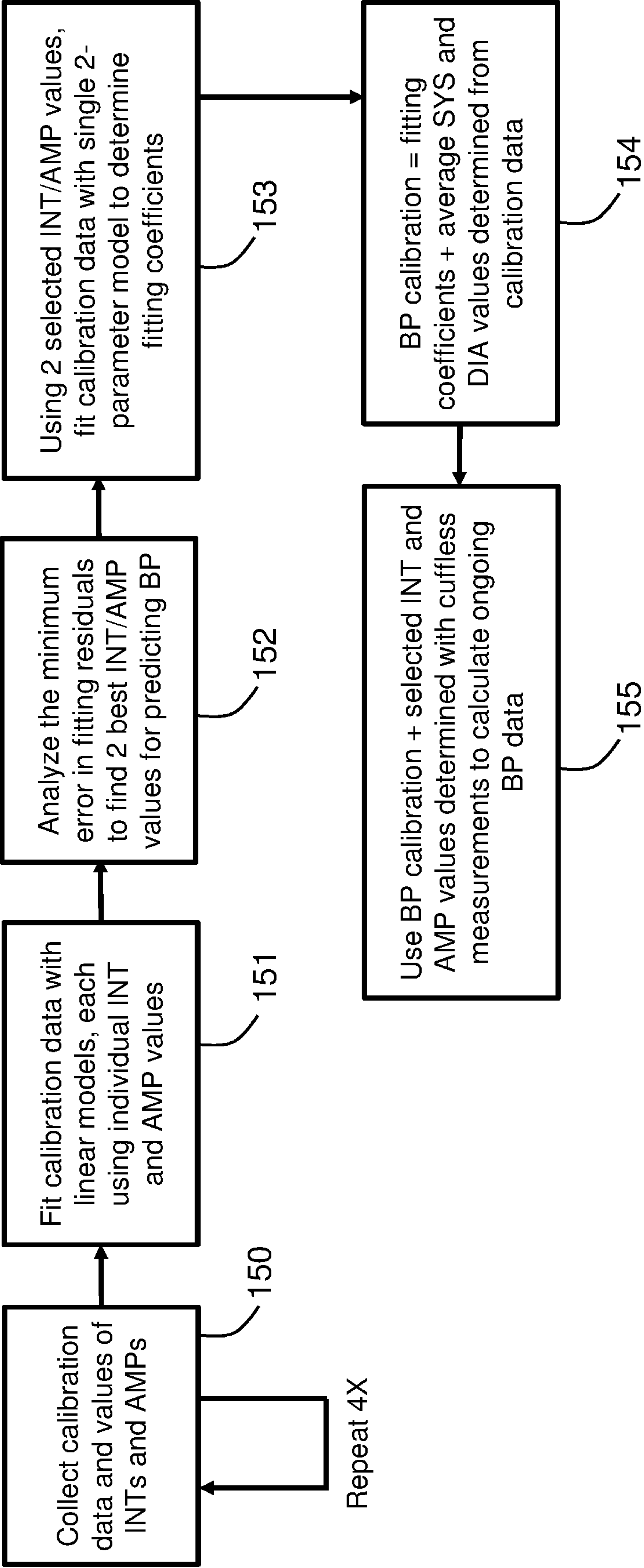


Fig. 9

3001001	5001001	5001002	5001003	5001004	5001005	5001006	5001007	5001008	5001009	5001010	5001011	5001012
30001	144	44	10.2	3.2	RR S1S2	92	28	5.2	3.8	RR RC		
30002	160	48	7.5	-1.8	RR RC	112	42	7.5	3.9	RC DZ		
30003	136	26	4.2	-3.1	RR DZ	96	24	5.8	3.6	RR SV		
30004	154	44	6.9	4.8	RR RC	94	34	8.7	-11.0	RR SV		
30005	156	48	10.0	9.8	RR S1S2	94	30	7.3	9.5	RR RC		
30006	134	42	7.7	7.8	RR DZ	100	40	7.3	2.2	RR RC		
30010	140	32	4.6	0.7	RR S1S2	108	38	3.7	4.7	RR RC		
30011	146	36	3.8	1.5	RR SV	88	32	9.5	-3.0	RR DZ		
30012	134	36	7.7	2.2	RR SV	80	34	11.2	-3.0	S1S2 DZ		
30013	156	36	10.1	3.2	RR RC	108	28	7.5	1.2	RR DZ		
30015	144	42	7.8	9.2	RR S1S2	94	36	8.3	3.4	RR DZ		
30016	168	30	9.2	-13.9	S1S2 DZ	84	16	4.2	-9.9	RR RC		
30019	184	44	9.9	1.4	RR DZ	100	18	5.8	-1.0	S1S2 DZ		
30020	206	56	9.7	-4.5	RR SV	116	24	6.0	-2.9	RC DZ		
30021	156	38	6.1	-0.5	S1S2 DZ	72	16	6.8	0.6	RR RC		
30022	138	34	4.9	-2.5	RR DZ	84	22	3.2	-5.1	RR RC		
30035	144	40	6.1	-6.9	RC DZ	90	30	5.5	-3.9	S1S2 DZ		
30036	140	26	5.7	-1.5	RR RC	90	22	5.3	1.2	RR S1S2		
30037	140	26	3.3	-2.4	S1S2 DZ	92	16	1.9	-0.4	RR RC		
30038	150	34	7.7	7.7	RC DZ	96	26	5.0	1.4	S1S2 DZ		
30039	152	18	3.6	-1.0	RR RC	100	24	4.8	-2.8	RR RC		
Average			7.0	0.6				6.2	-0.4			

Fig. 10

170

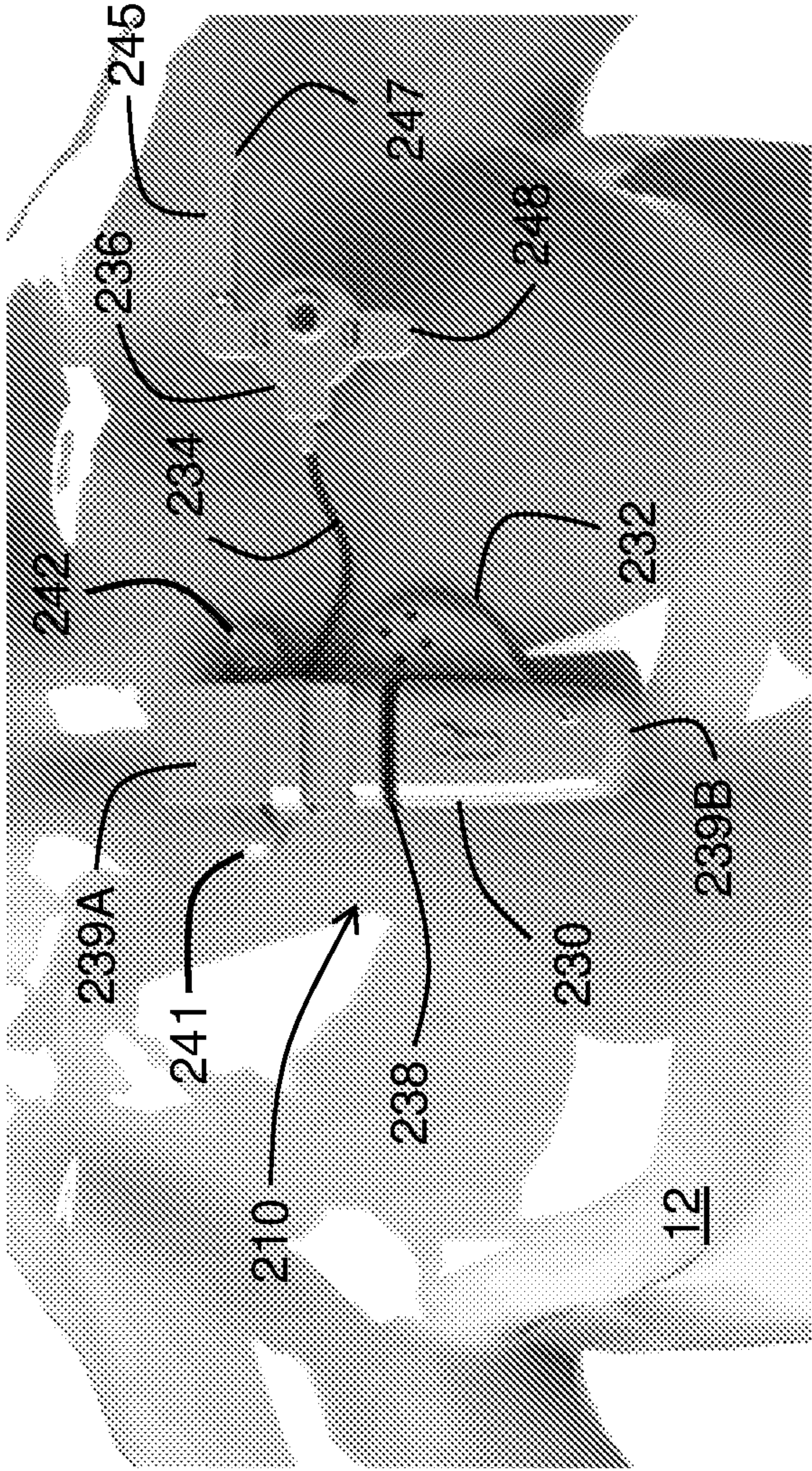


Fig. 11