

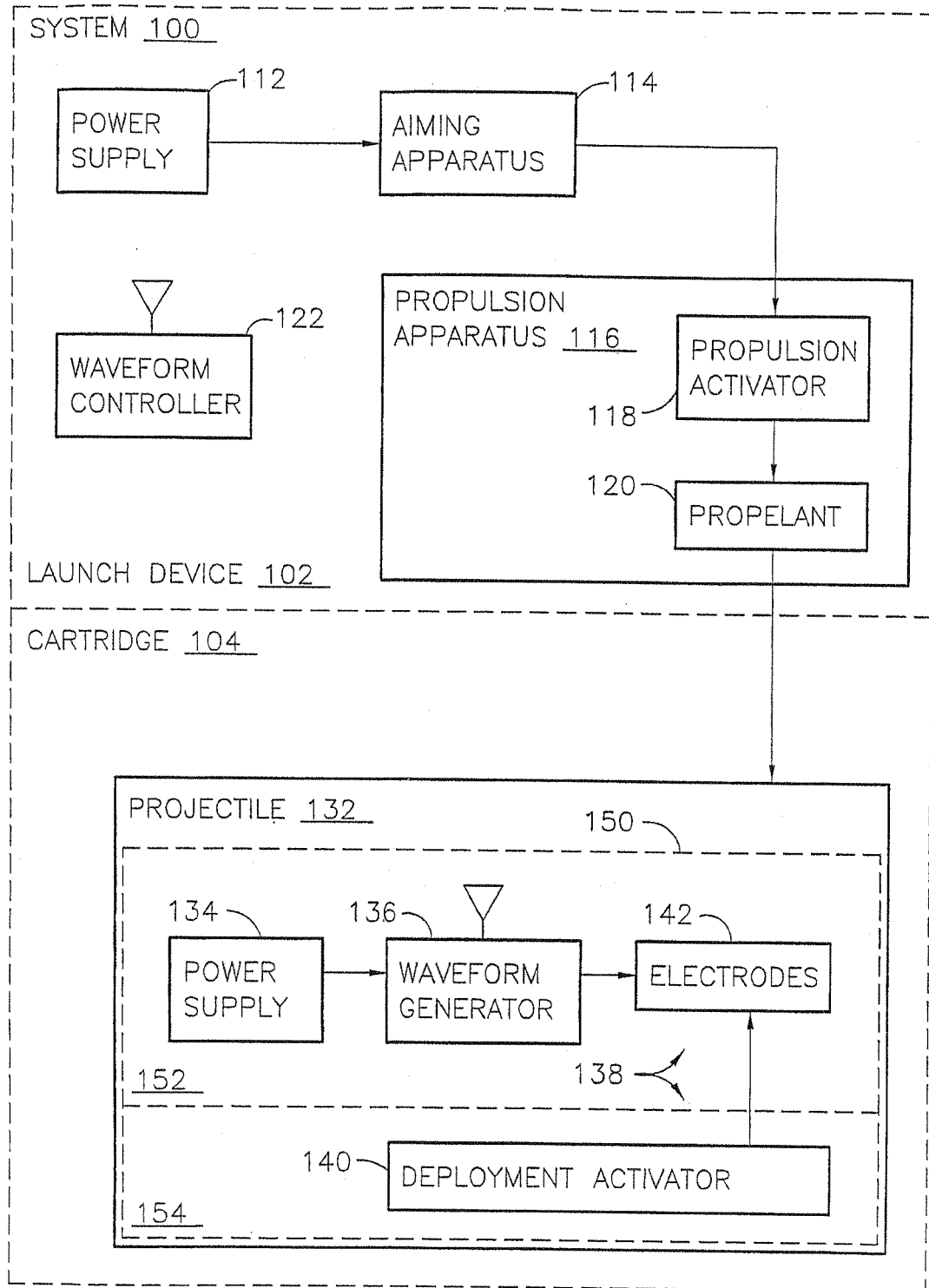


FIG. 1

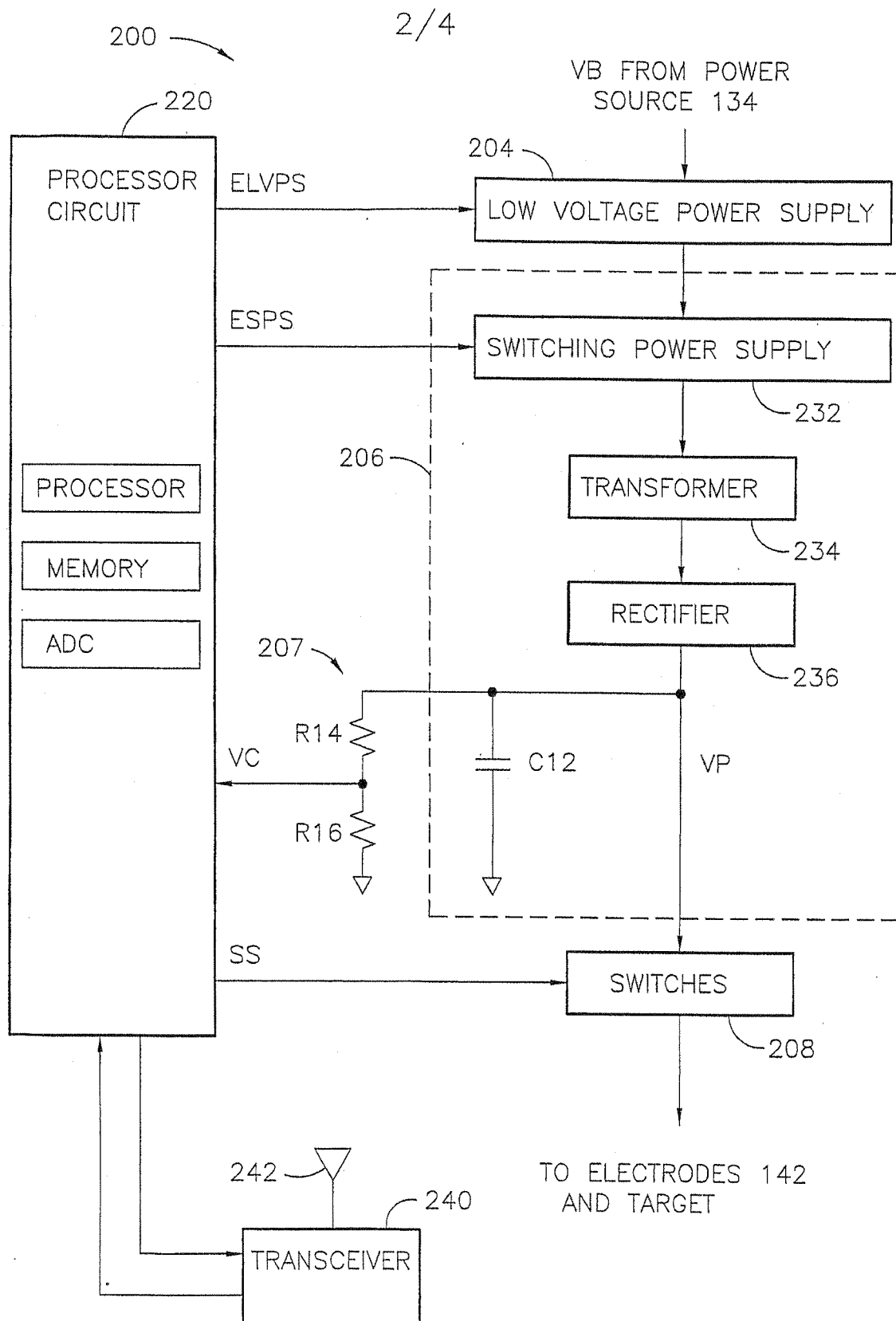


FIG. 2

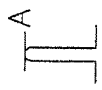
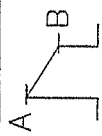
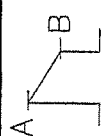
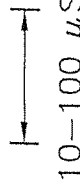
STIMULUS SIGNAL						
DESCRIPTION	PATH MANAGEMENT		TARGET MANAGEMENT			
	PATH FORMATION	PATH TESTING	STRIKE	HOLD	REST	
STAGE						
SHAPE						
DURATION	 10-100 μSEC	 10 μSEC	 50 μSEC	 50 μSEC		2 SEC
AMPLITUDE	A=50KV POWER = 0.75-3.0 JOULES	A=450KV	A=SPV B@100 μC	A=SPV B@100 μC		0
REPETITION RATE	N/A	1 TO 3 PULSES/MIN.	20/SEC	10/SEC		0
TYPICAL DURATION OF STAGE	0.0005 SEC	0.001 SEC	2 SEC	28 SEC		2 SEC

FIG. 3

