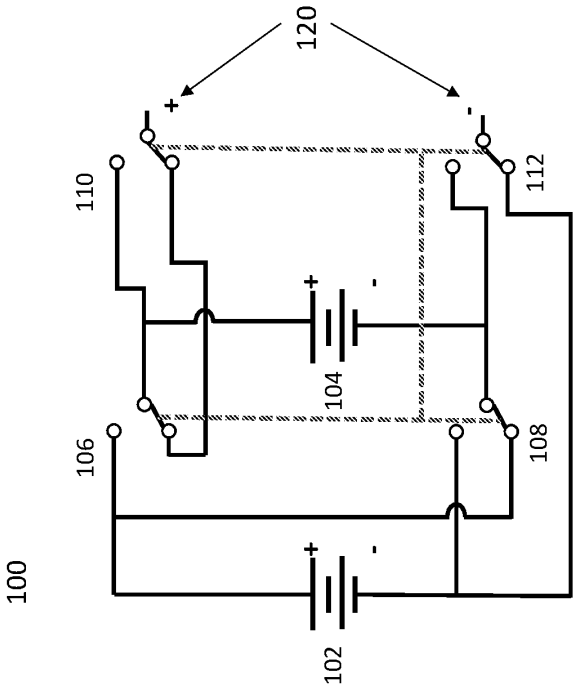


Fig. 1B

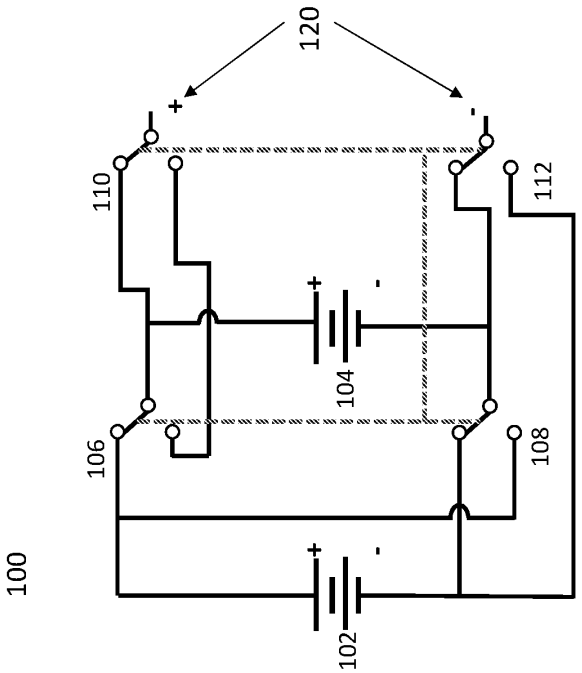


Fig. 1A

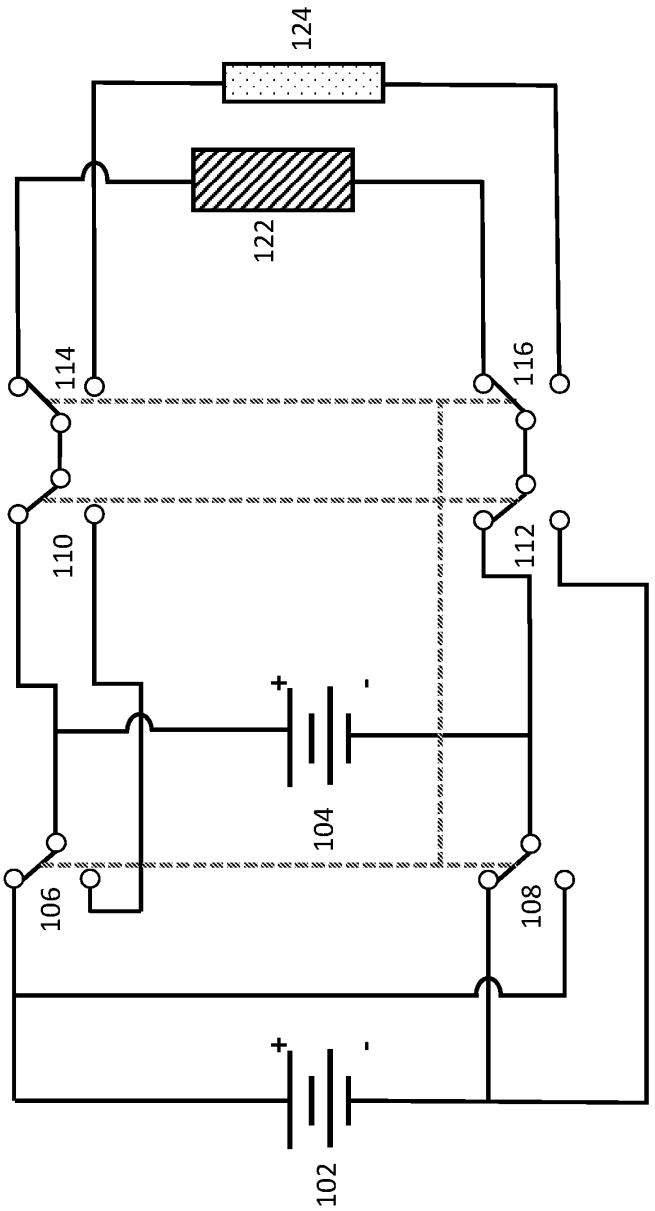


Fig. 2

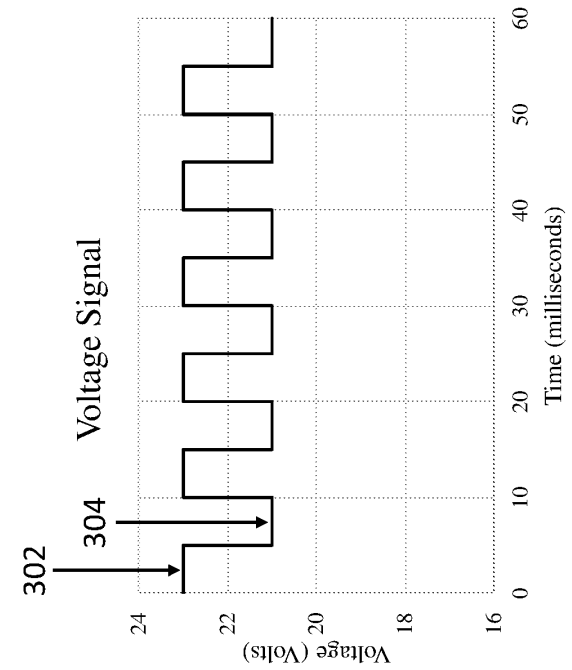

Voltage Signal
302
304
Voltage (Volts)
24
22
20
18
16
0
10
20
30
40
50
60
Time (milliseconds)

Fig. 3B

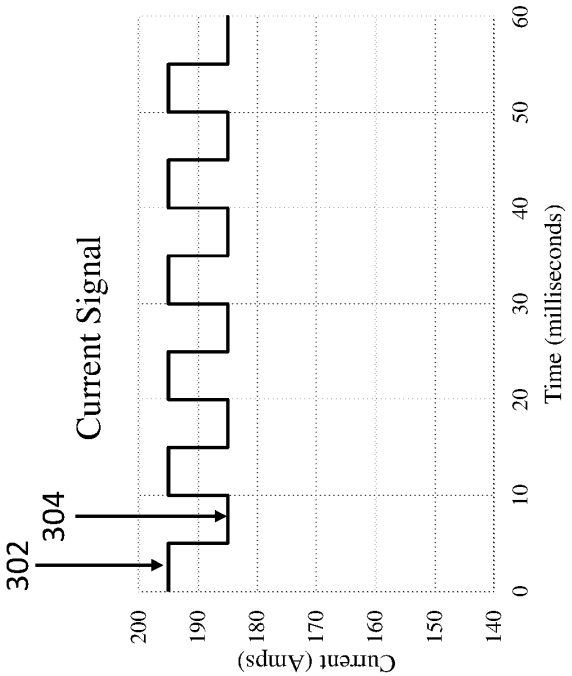

Current Signal
302
304
Current (Amps)
200
190
180
170
160
150
140
0
10
20
30
40
50
60
Time (milliseconds)

Fig. 3A

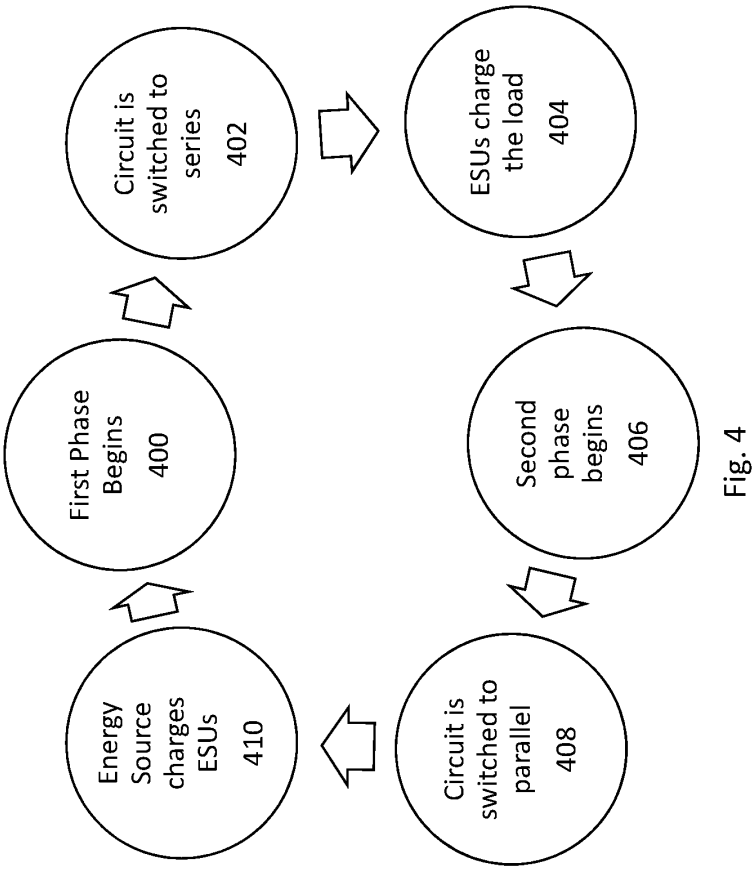

First Phase Begins 400
Circuit is switched to series 402
ESUs charge the load 404
Second phase begins 406
Circuit is switched to parallel 408
Energy Source charges ESUs 410

Fig. 4