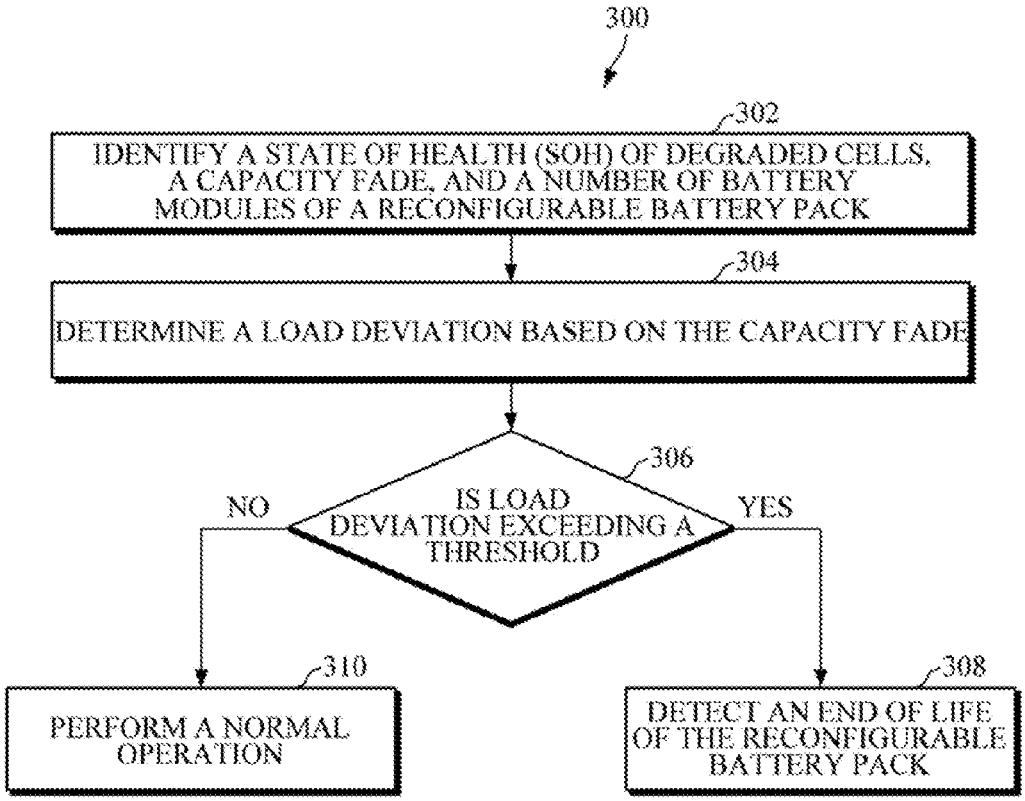
FIG. 3


300
302
IDENTIFY A STATE OF HEALTH (SOH) OF DEGRADED CELLS, A CAPACITY FADE, AND A NUMBER OF BATTERY MODULES OF A RECONFIGURABLE BATTERY PACK
304
DETERMINE A LOAD DEVIATION BASED ON THE CAPACITY FADE
306
IS LOAD DEVIATION EXCEEDING A THRESHOLD
NO
YES
310
PERFORM A NORMAL OPERATION
308
DETECT AN END OF LIFE OF THE RECONFIGURABLE BATTERY PACK