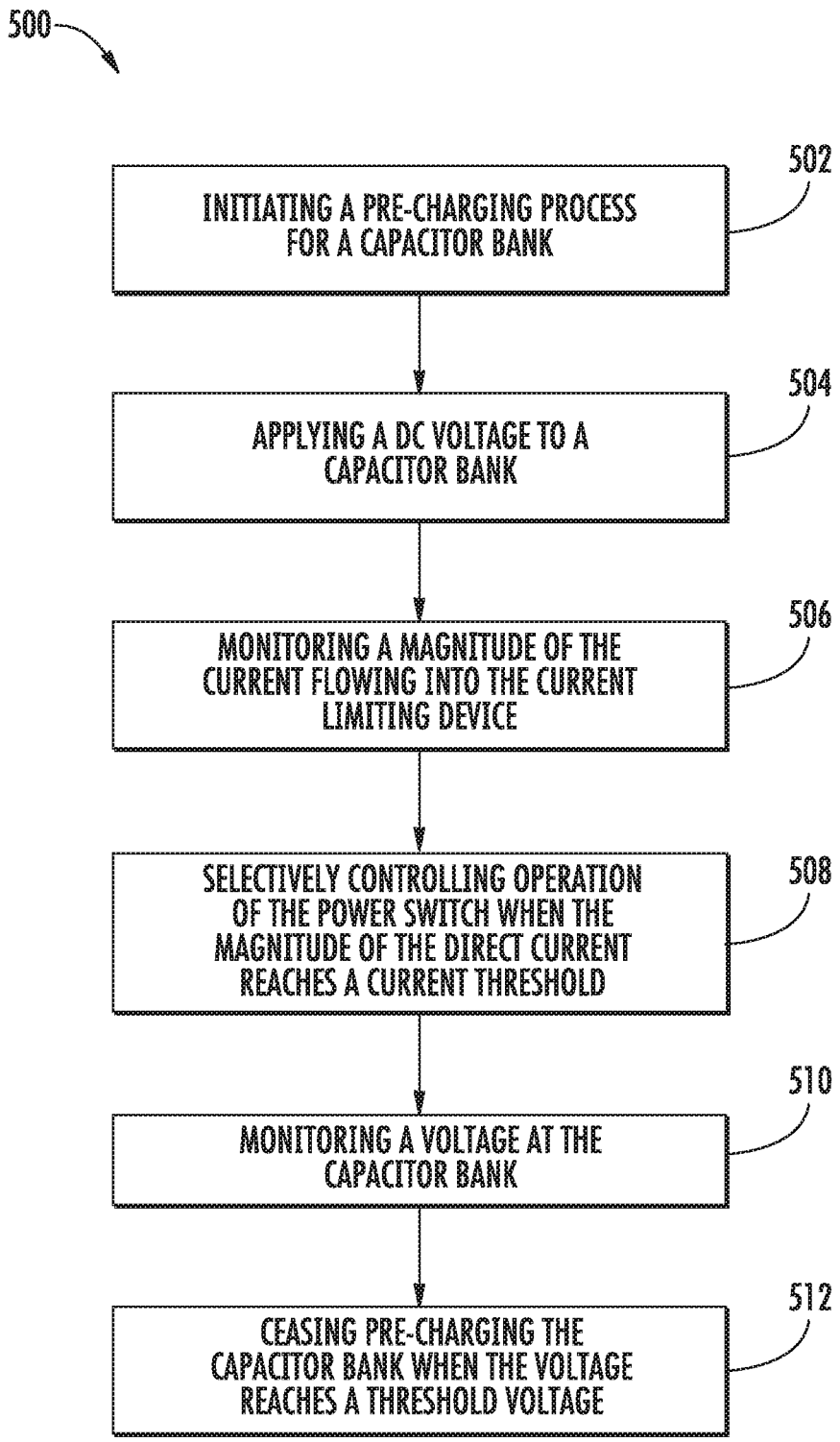
500
INITIATING A PRE-CHARGING PROCESS FOR A CAPACITOR BANK
502
APPLYING A DC VOLTAGE TO A CAPACITOR BANK
504
MONITORING A MAGNITUDE OF THE CURRENT FLOWING INTO THE CURRENT LIMITING DEVICE
506
SELECTIVELY CONTROLLING OPERATION OF THE POWER SWITCH WHEN THE MAGNITUDE OF THE DIRECT CURRENT REACHES A CURRENT THRESHOLD
508
MONITORING A VOLTAGE AT THE CAPACITOR BANK
510
CEASING PRE-CHARGING THE CAPACITOR BANK WHEN THE VOLTAGE REACHES A THRESHOLD VOLTAGE
512

FIG. 7