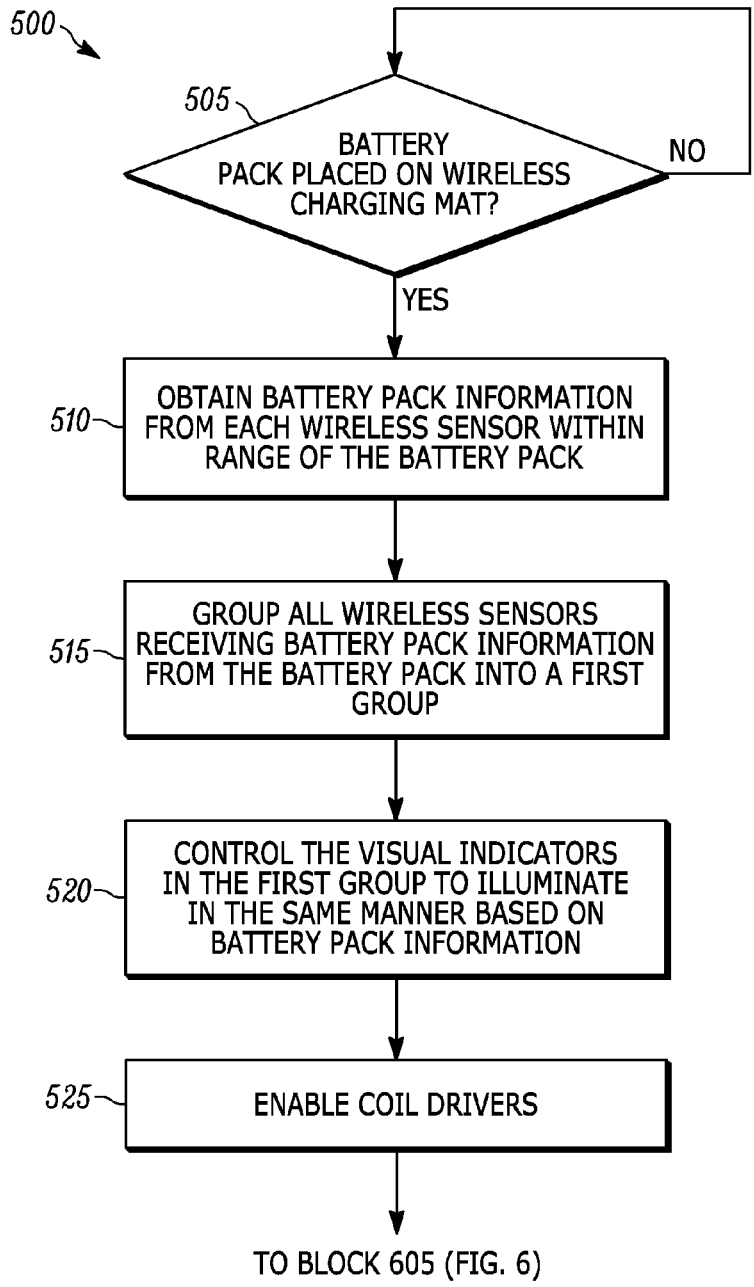
500
505
BATTERY PACK PLACED ON WIRELESS CHARGING MAT?
NO
YES
510
OBTAIN BATTERY PACK INFORMATION FROM EACH WIRELESS SENSOR WITHIN RANGE OF THE BATTERY PACK
515
GROUP ALL WIRELESS SENSORS RECEIVING BATTERY PACK INFORMATION FROM THE BATTERY PACK INTO A FIRST GROUP
520
CONTROL THE VISUAL INDICATORS IN THE FIRST GROUP TO ILLUMINATE IN THE SAME MANNER BASED ON BATTERY PACK INFORMATION
525
ENABLE COIL DRIVERS
TO BLOCK 605 (FIG. 6)

FIG. 5