

FIG.1

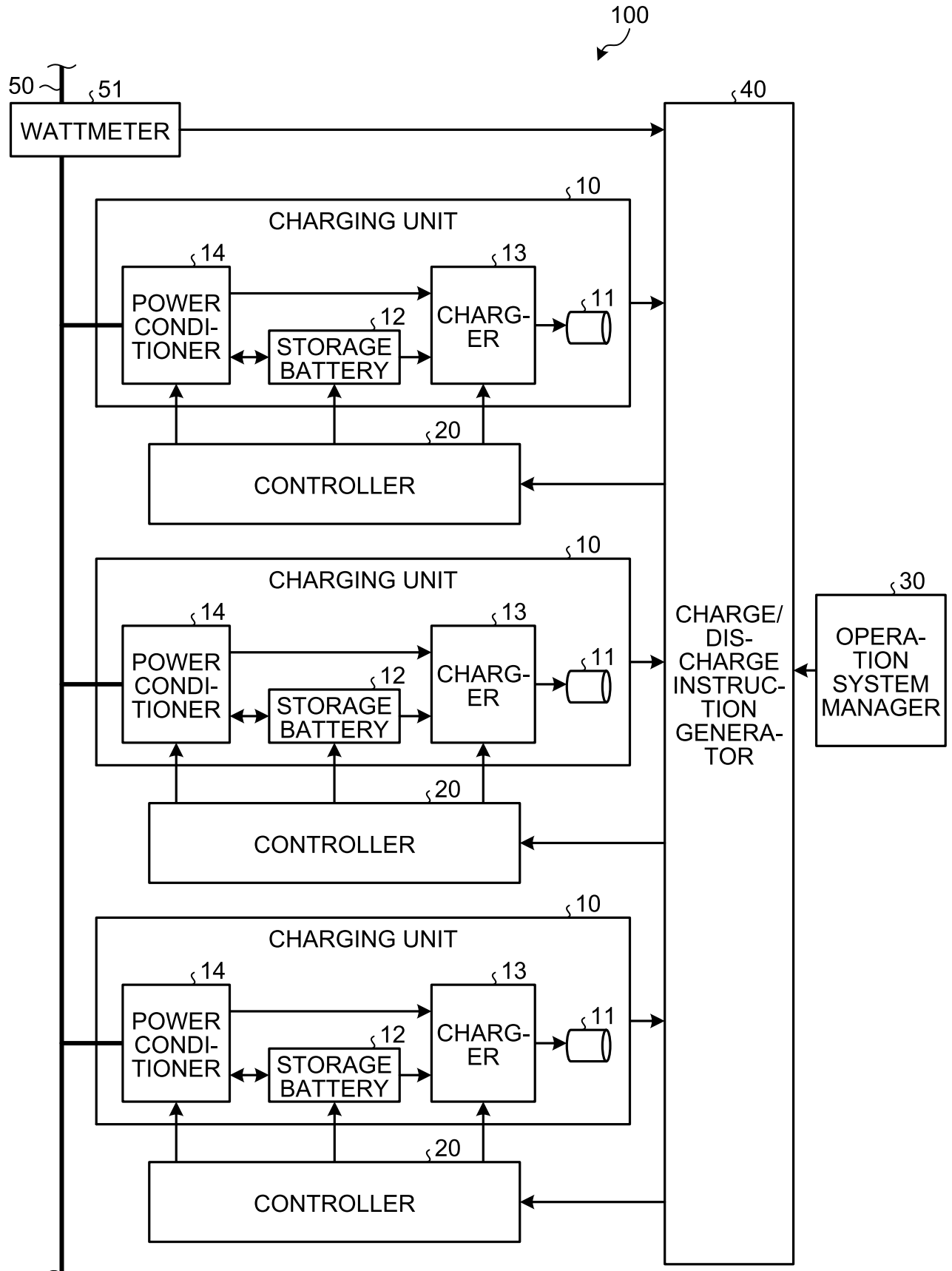


FIG.2

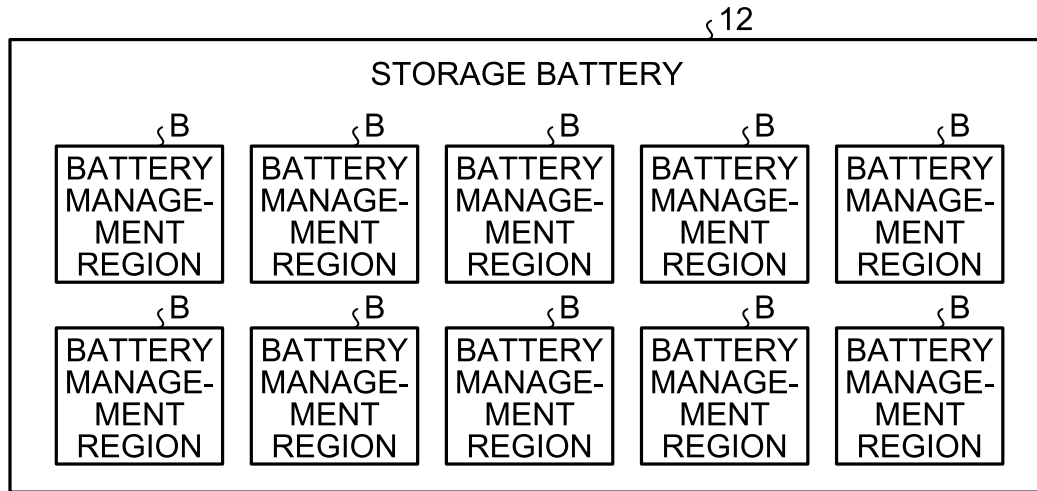


FIG.3

STATE 1	SHARABLE (BLOCK CAN DISTRIBUTE POWER TO ANOTHER CHARGING UNIT)
STATE 2	NON- SHARABLE (BLOCK CANNOT DISTRIBUTE POWER BECAUSE POWER IN BLOCK IS USED IN OWN CHARGING UNIT)
STATE 3	NON-USABLE (UNCHARGED)
STATE 4	NON-USABLE (IN SHARED USE)

FIG.4

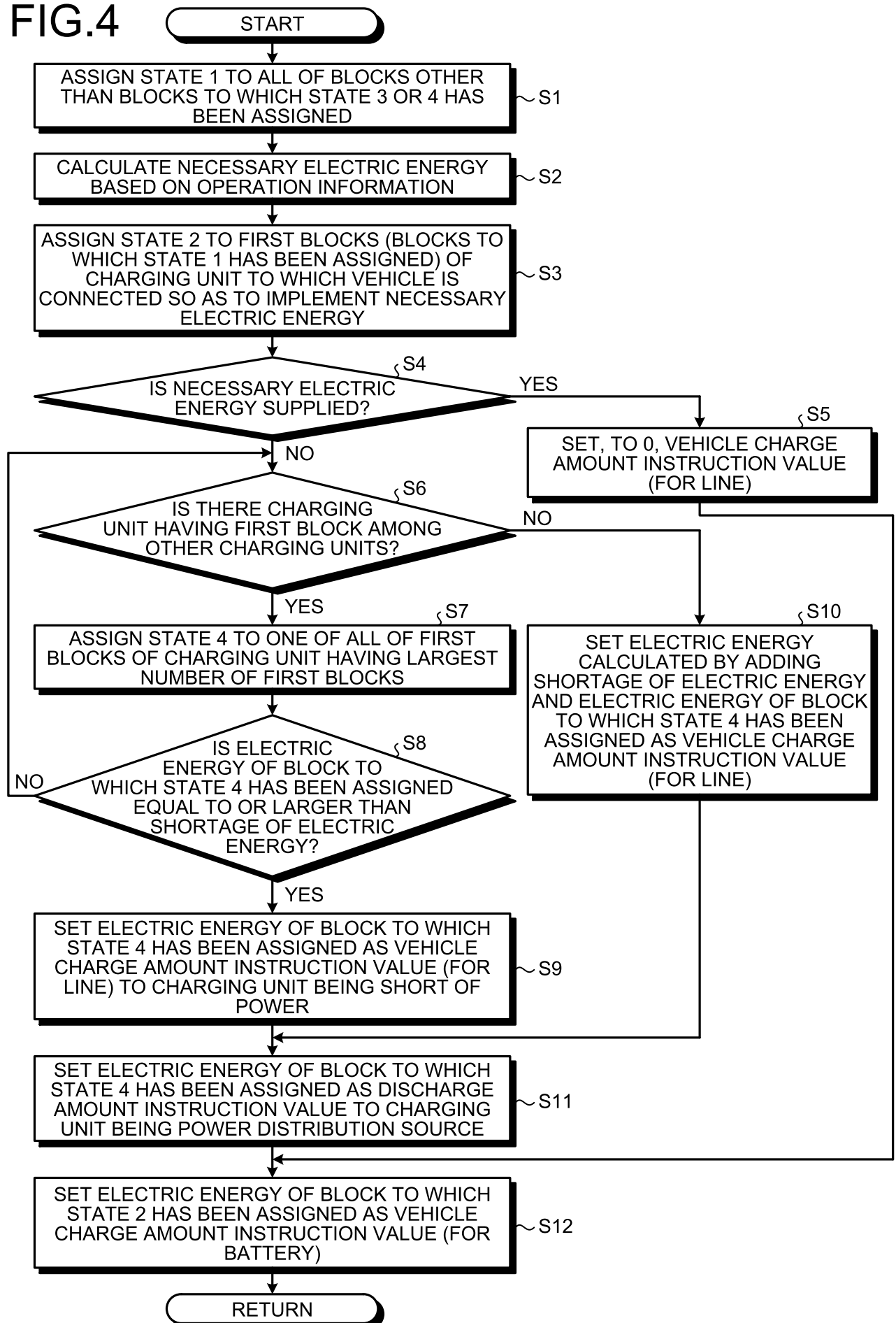


FIG.5

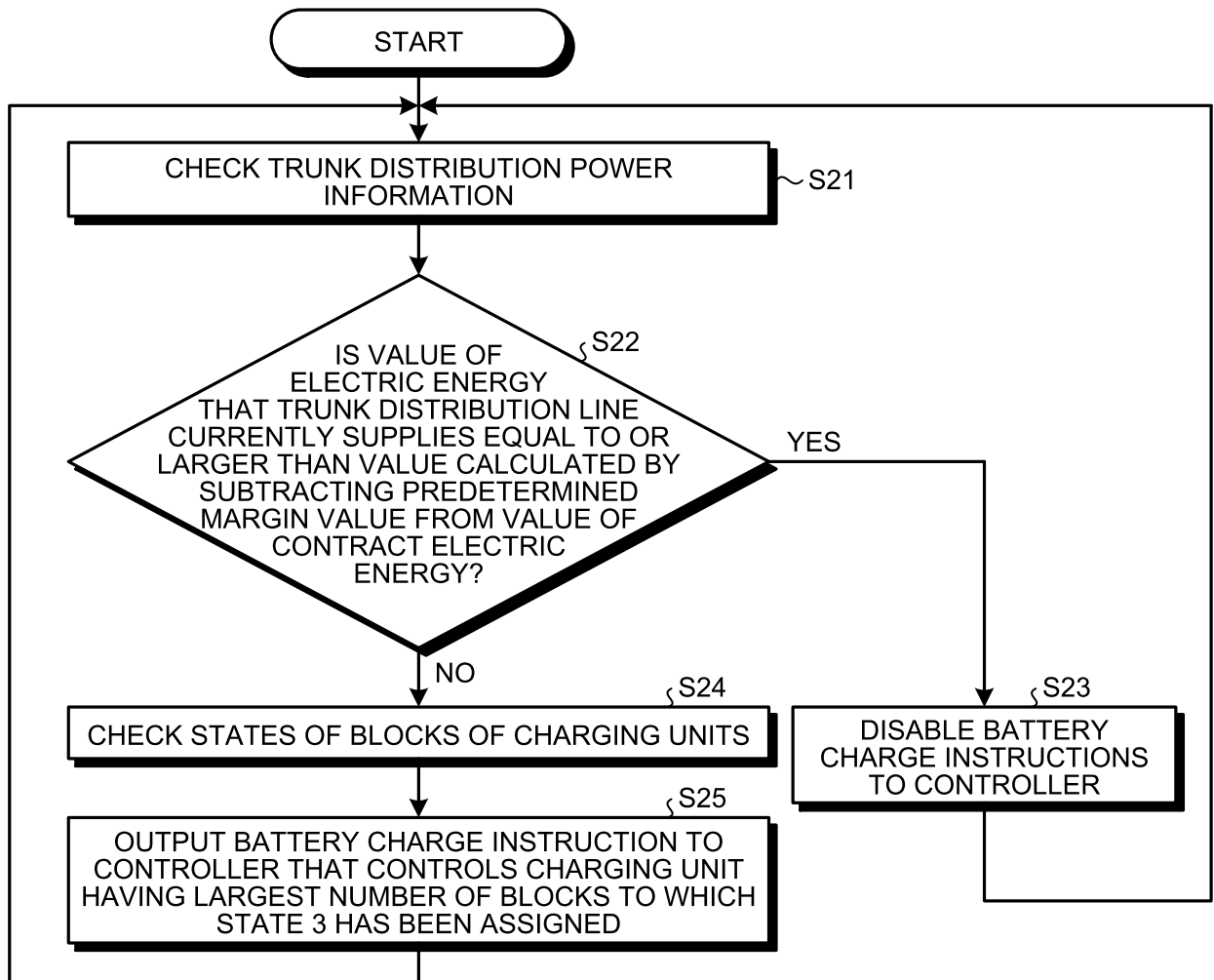


FIG.6

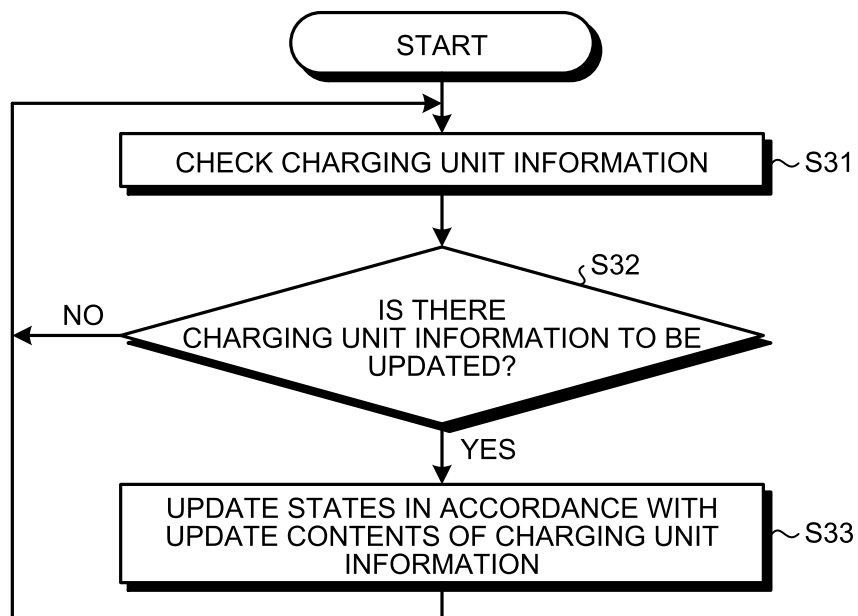


FIG.7

