

1/5

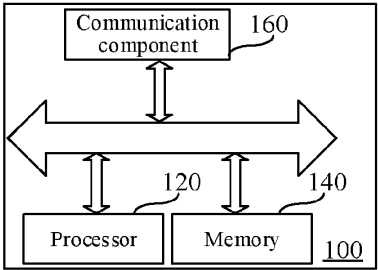


FIG. 1

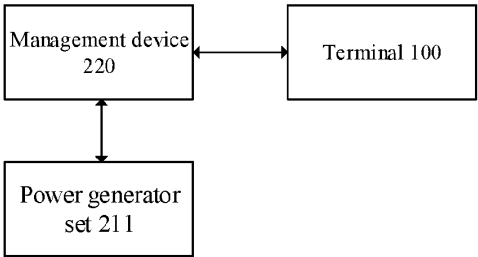


FIG. 2

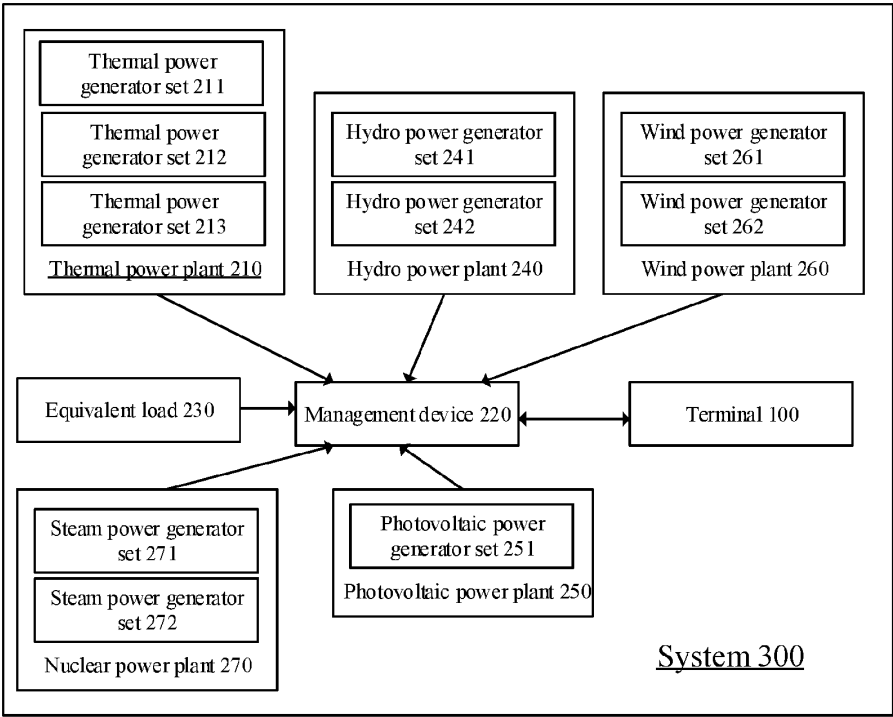


FIG. 3

2/5

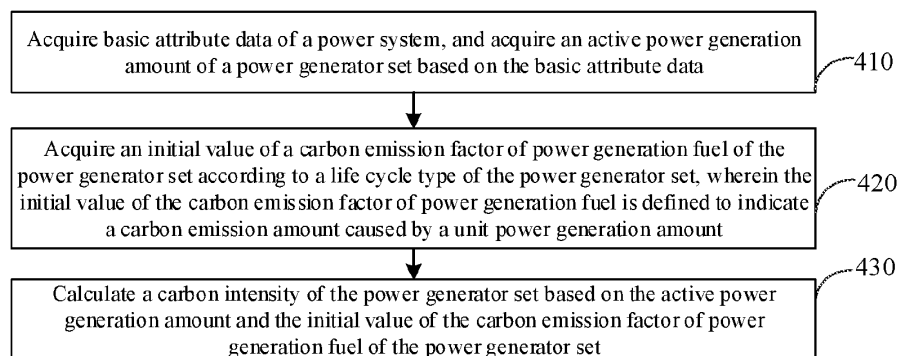


FIG. 4

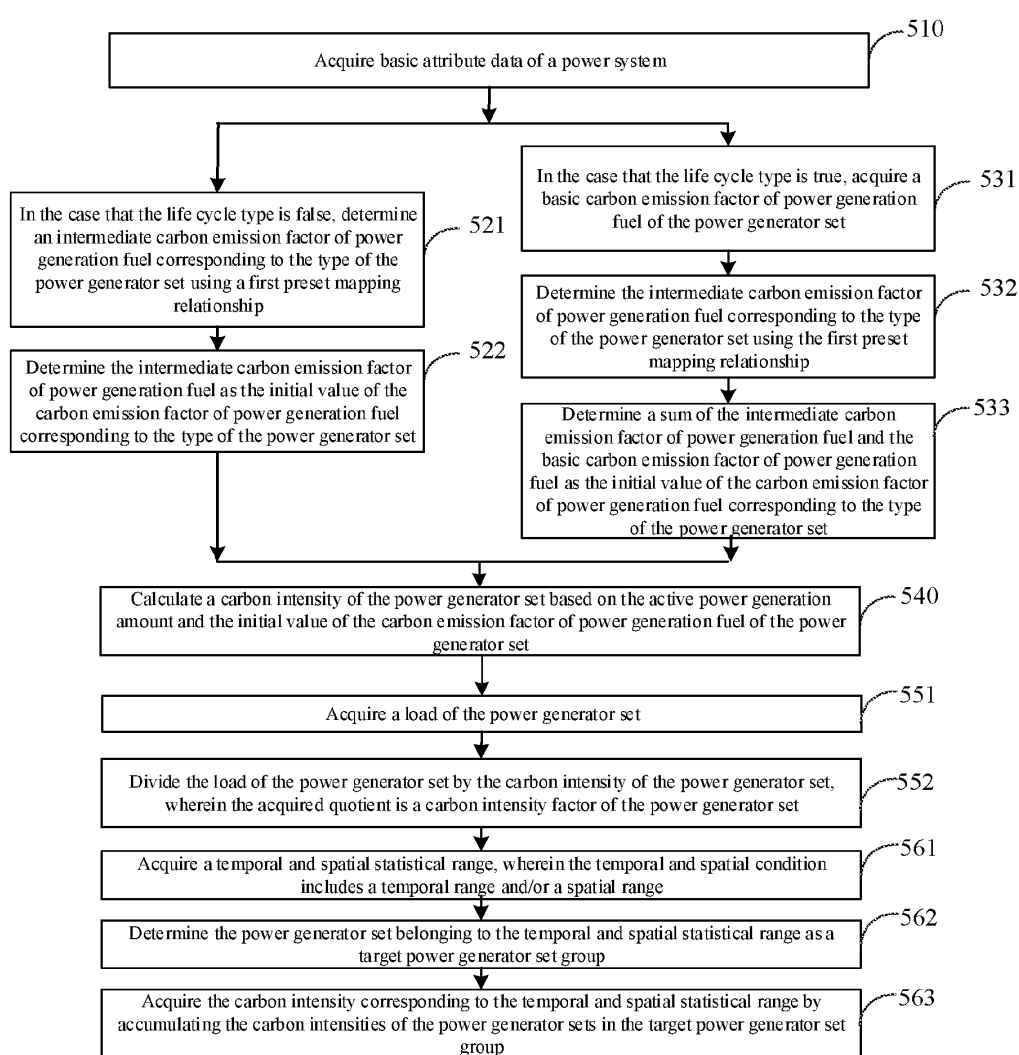


FIG. 5

Area list

☐ Area L1

☐ Area L2

☐ Area L3

☐ Area L4

☐ Area L5

☐ Area L6

☐ Area L7

☒ Area L8

☐ Sub area A1

☐ Sub area A2

☒ Sub area A3

Basic information

Power generation load analysis

Line load analysis

Carbon intensity calculation

Plant load analysis

Load analysis

Real-time load rate

Statistical load rate

Sub-region A3

Carbon intensity 47.54

Carbon intensity of higher level in power grid 65.63

Real-time total power generation XXX    Real-time total load YYY

Thermal power 91%    Power generation AE1    Carbon emission CX1

Hydro power 9.09%    Power generation AE2    Carbon emission CX2

Photovoltaic power 0%    Power generation AE3    Carbon emission CX3

Wind power 0.16%    Power generation AE4    Carbon emission CX4

Thermal power

Hydro power

Photovoltaic power

Wind power

100

10

1

1

Calculation

Adjustment frame of carbon emission factor of power generation fuel

Time 1

to

Time 2

Statistical time

FIG. 6

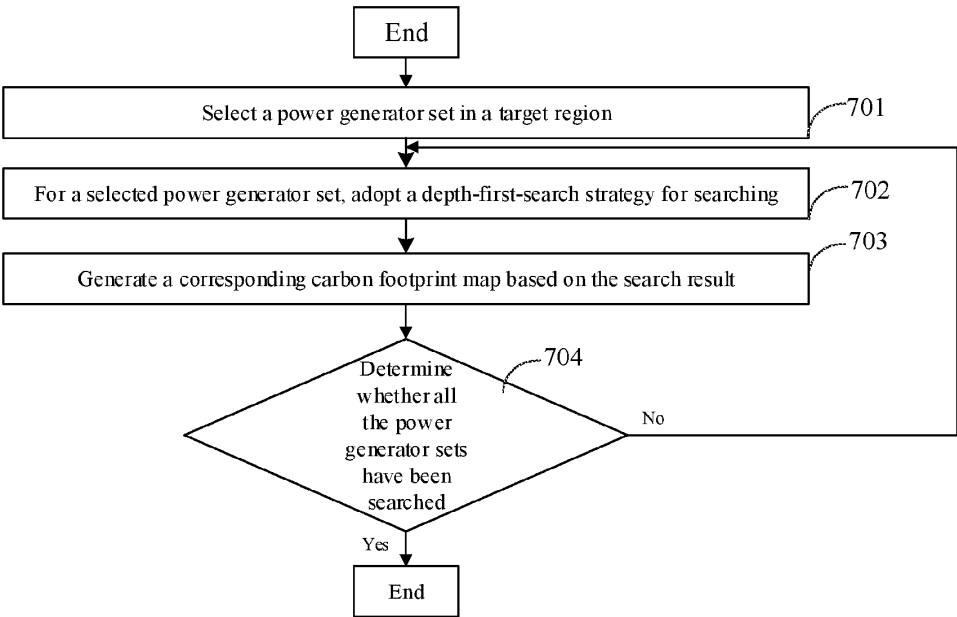


FIG. 7

4/5

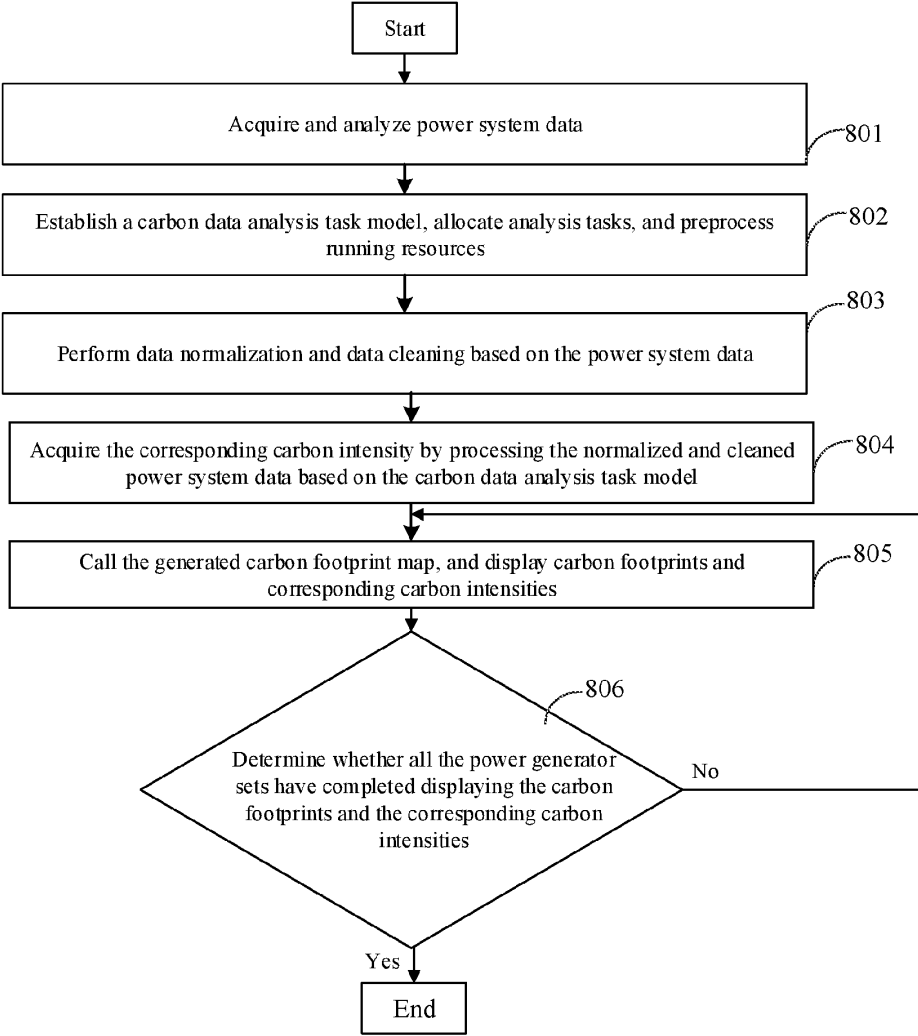


FIG. 8

5/5

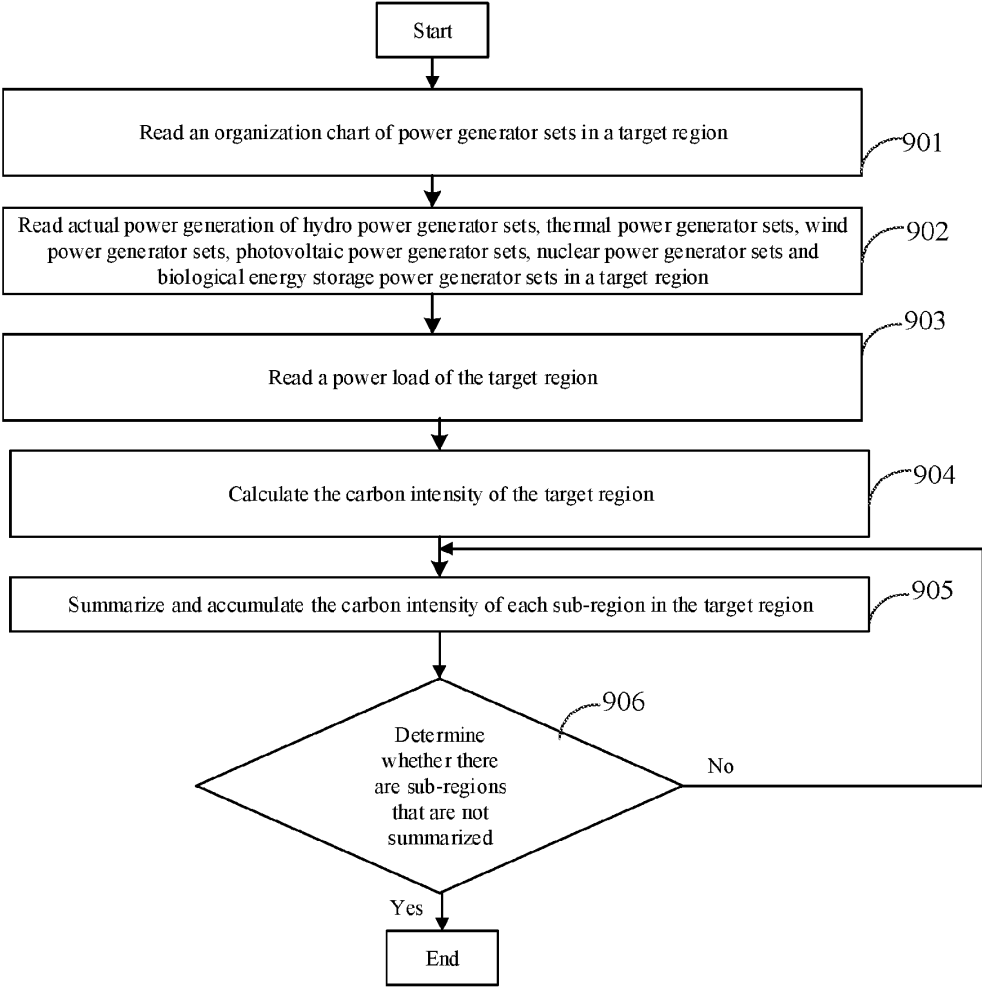


FIG. 9

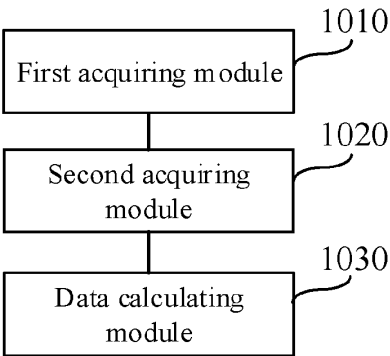


FIG. 10