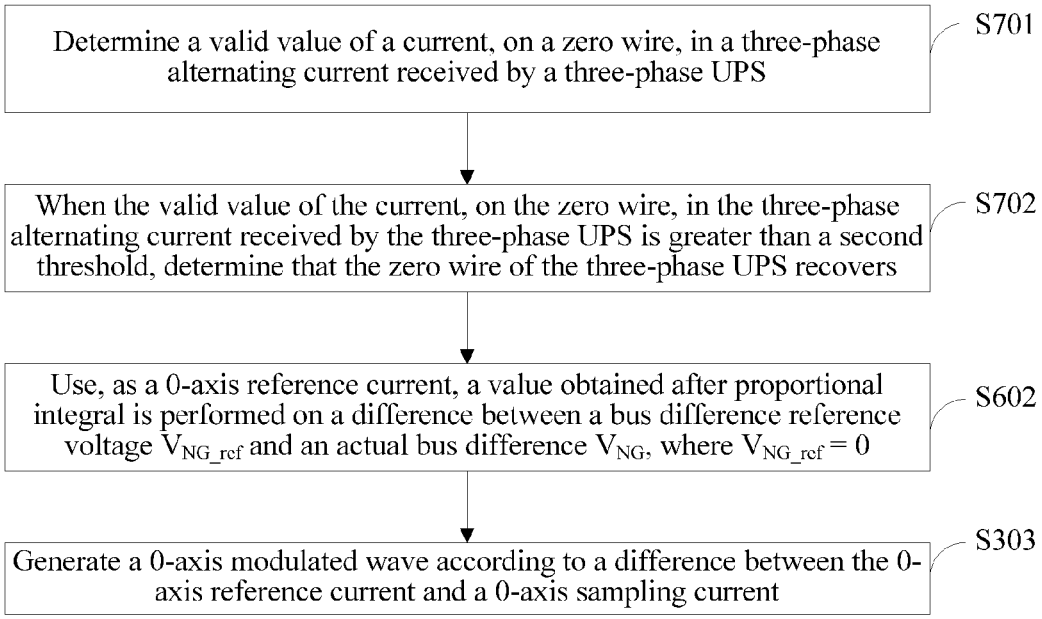
Determine a valid value of a current, on a zero wire, in a three-phase alternating current received by a three-phase UPS
S701
When the valid value of the current, on the zero wire, in the three-phase alternating current received by the three-phase UPS is greater than a second threshold, determine that the zero wire of the three-phase UPS recovers
S702
Use, as a 0-axis reference current, a value obtained after proportional integral is performed on a difference between a bus difference reference voltage V_{NG_ref} and an actual bus difference V_{NG}, where $V_{NG_ref} = 0$
S602
Generate a 0-axis modulated wave according to a difference between the 0-axis reference current and a 0-axis sampling current
S303

FIG. 7