

DRAWINGS

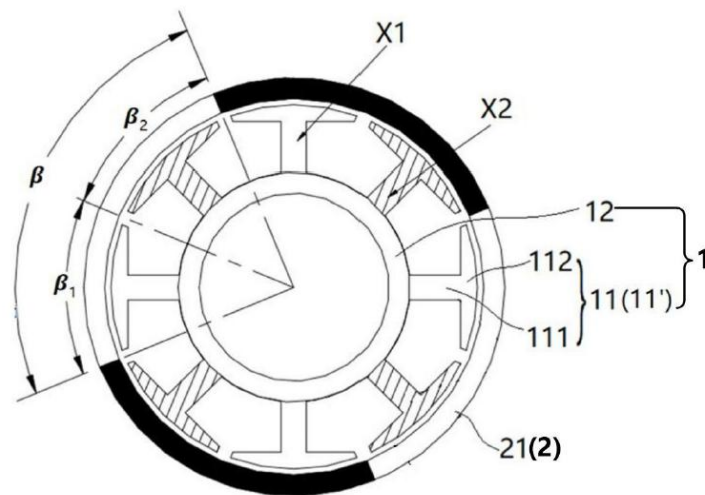


FIG. 1A

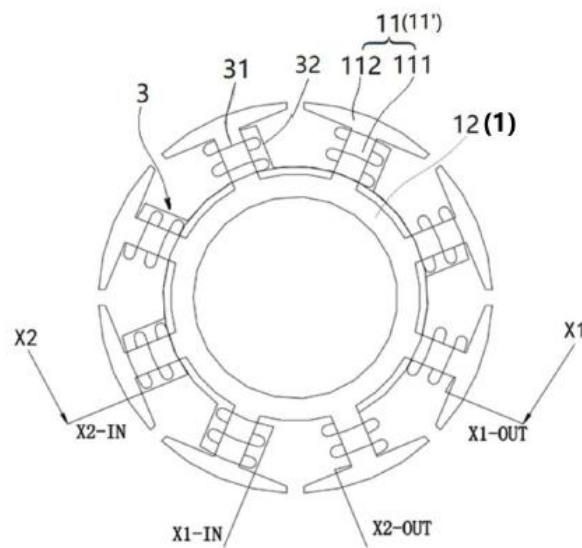


FIG. 1B

Provide N periodically varying drive signals to N phase wires through first ends and second ends, which are independent of each other, of the N phase wires

210

FIG. 2

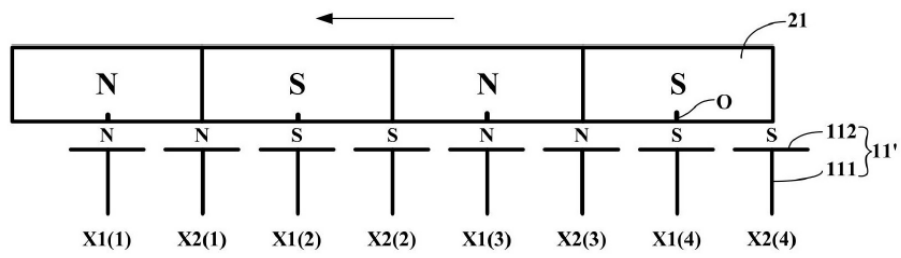


FIG. 3A

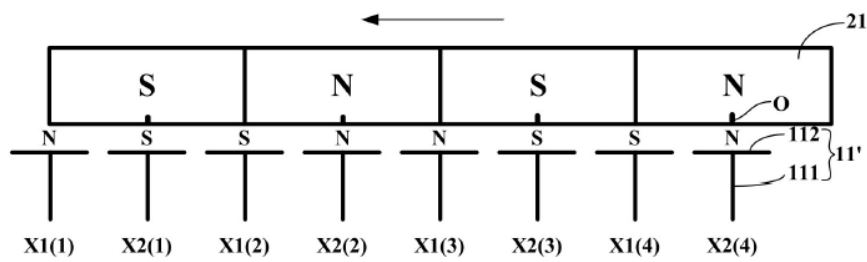


FIG. 3B

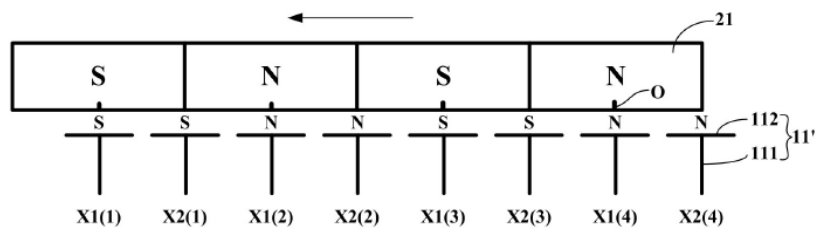


FIG. 3C

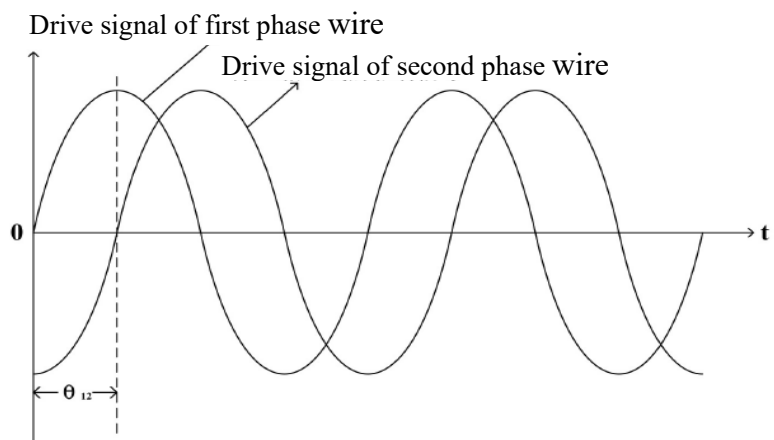


FIG. 4A

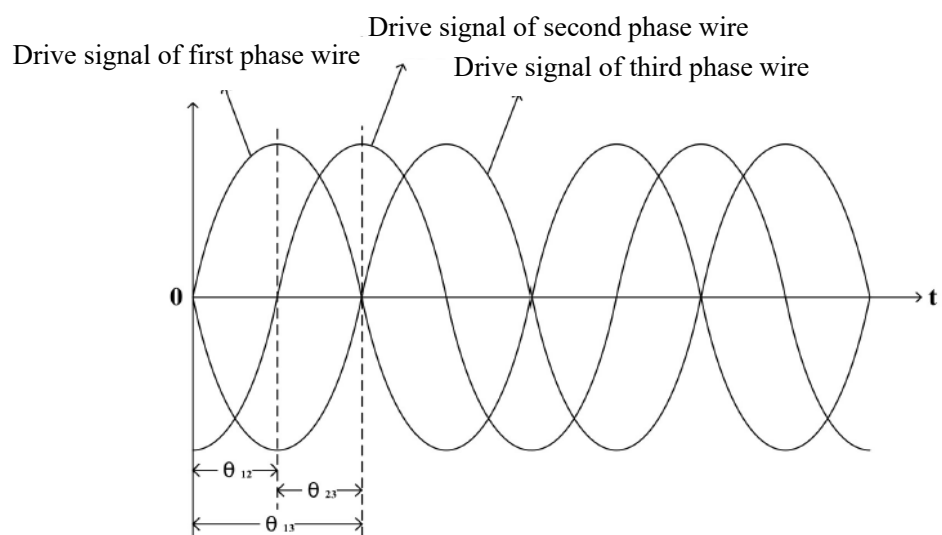


FIG. 4B

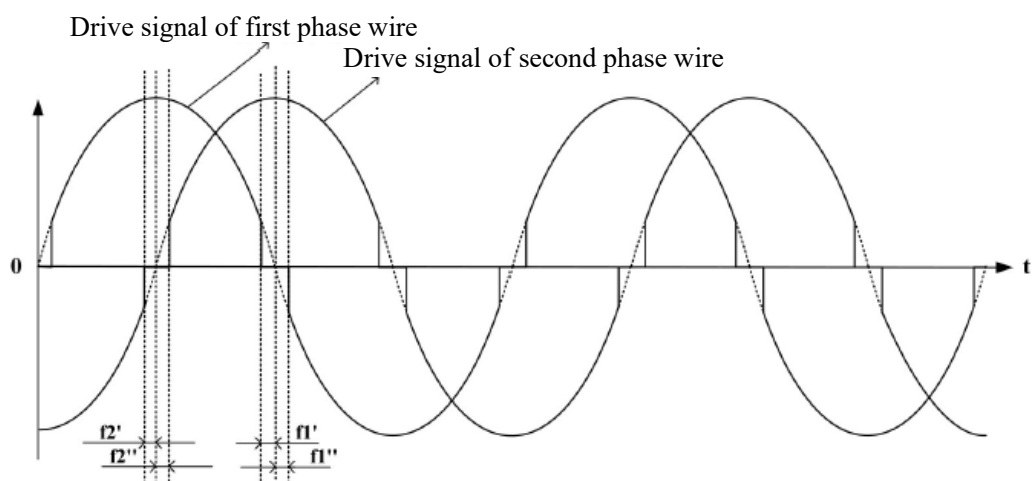


FIG. 5

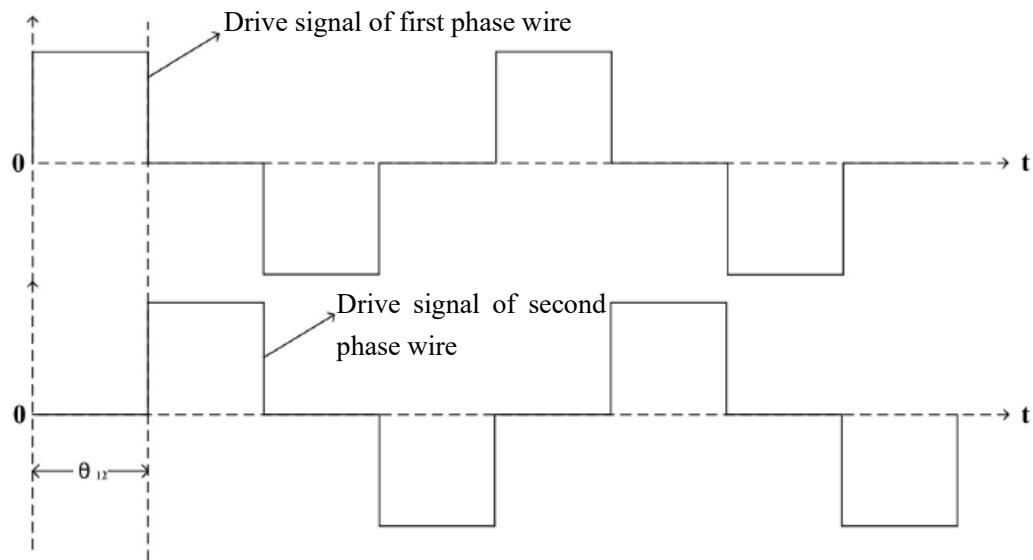


FIG. 6A

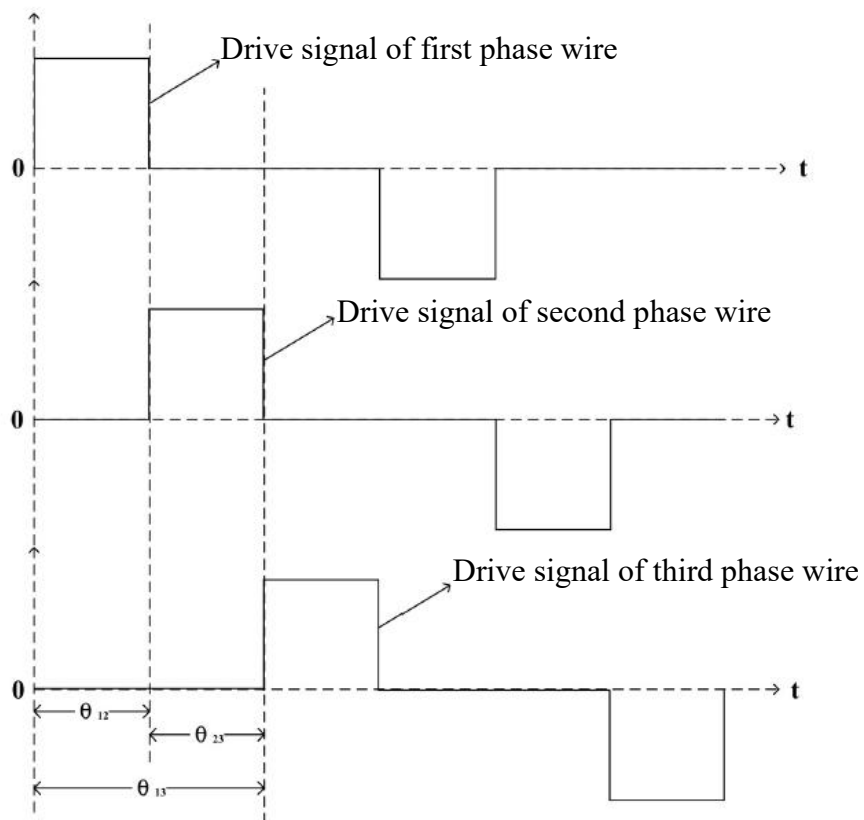


FIG. 6B

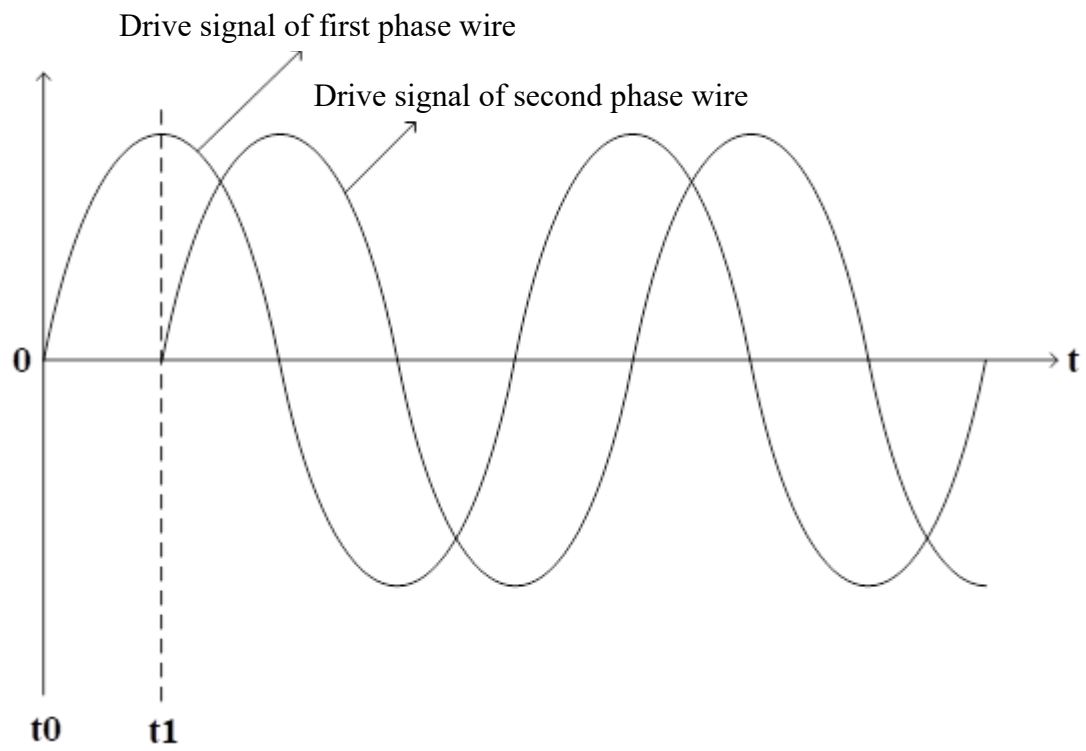


FIG. 6C

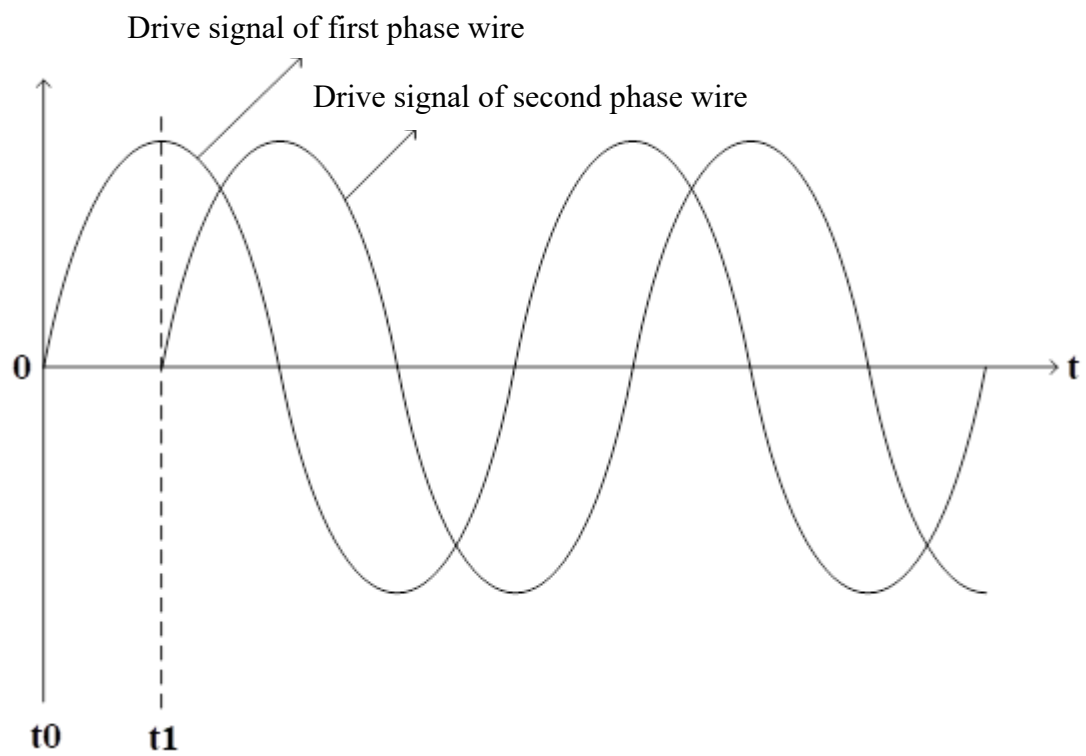


FIG. 6D

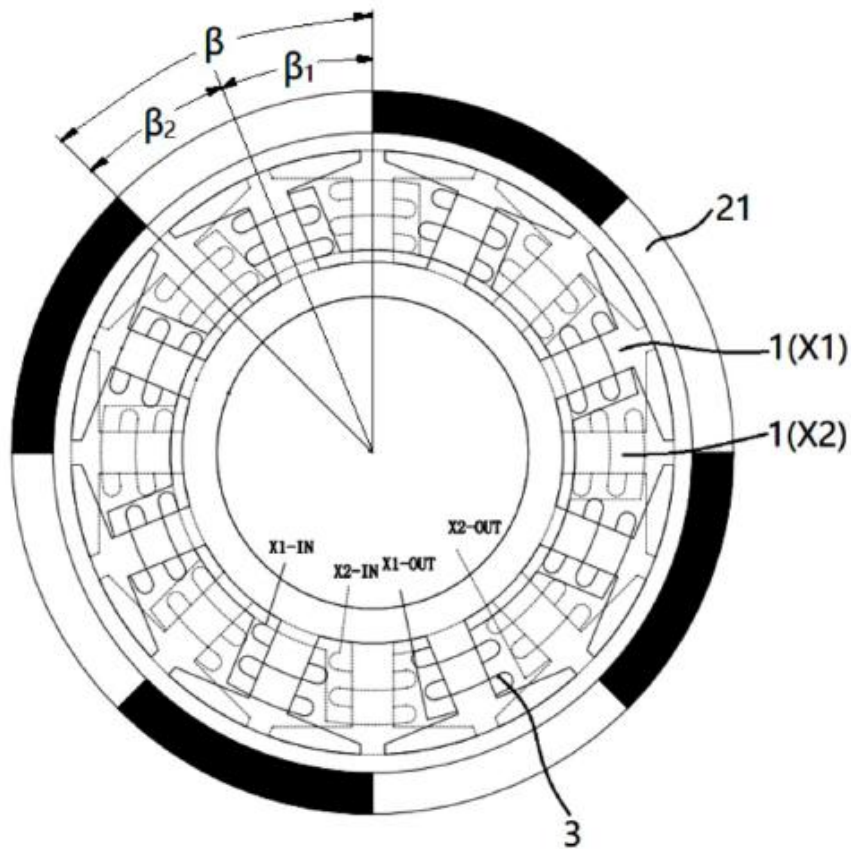


FIG. 6E

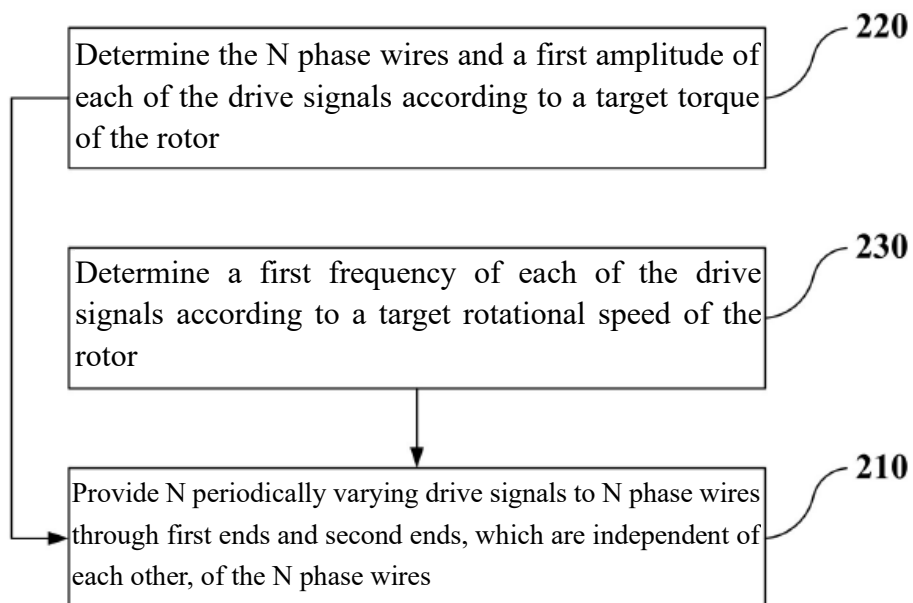


FIG. 7

800

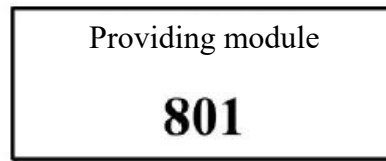


FIG. 8

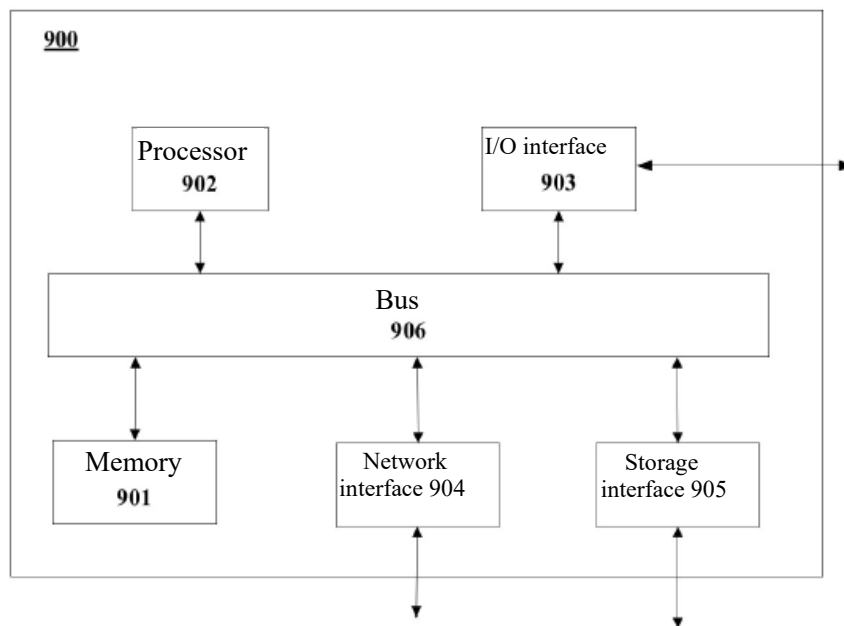
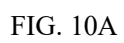
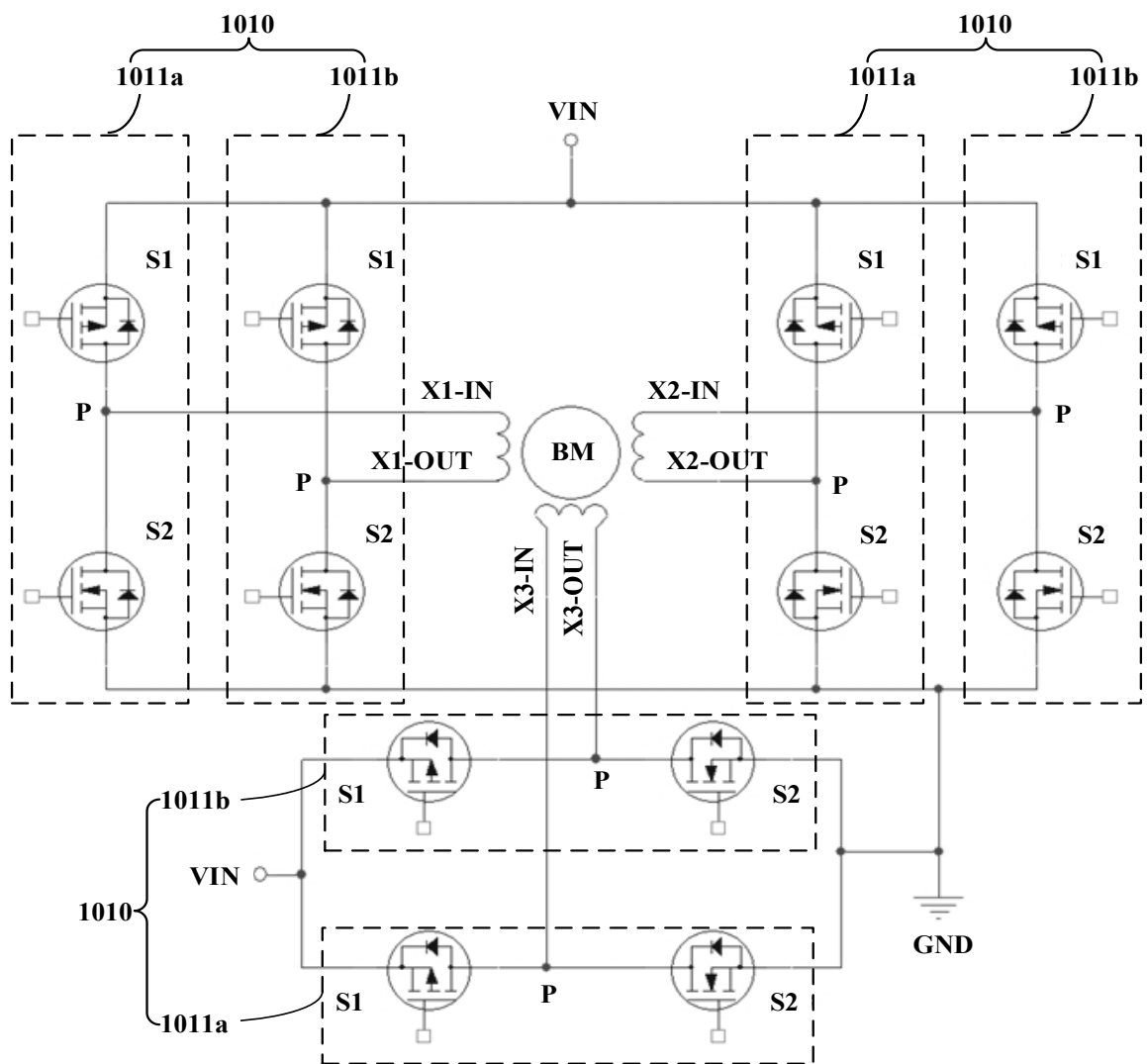


FIG. 9





In a control period, control a switch in a first half-bridge circuit and a switch in a second half-bridge circuit of each of N full-bridge circuits among X full-bridge circuits to turn on, such that the N full-bridge circuits provide periodically varying N drive signals to N phase wires through respective first and second ends, which are independent of each other, of the N phase wires

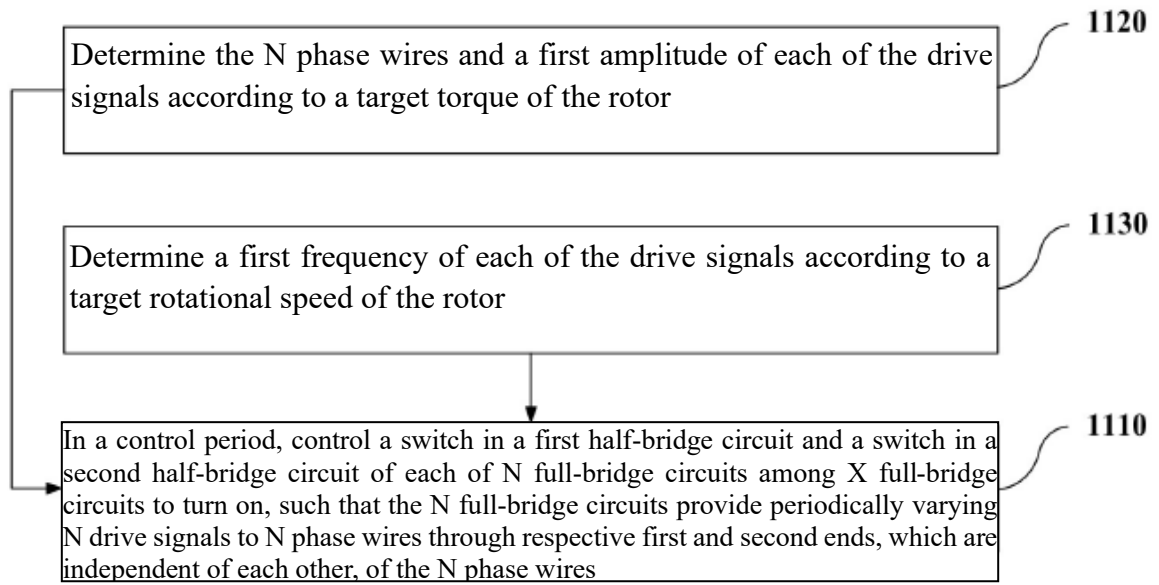


FIG. 12

1300

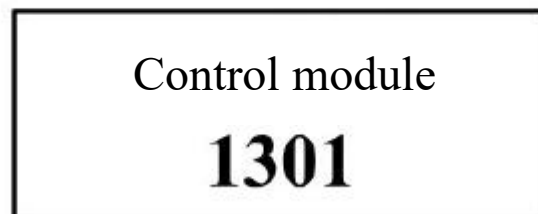


FIG. 13

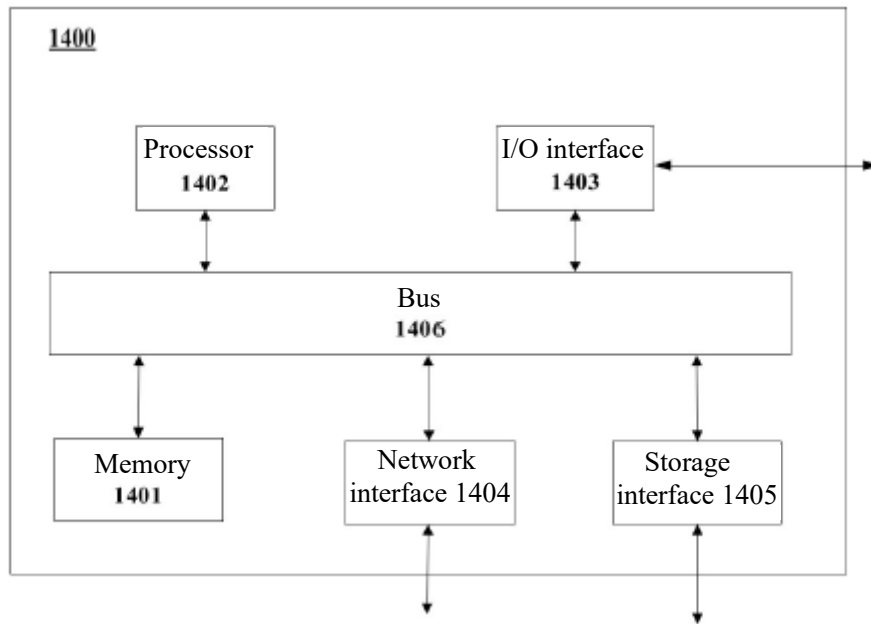


FIG. 14

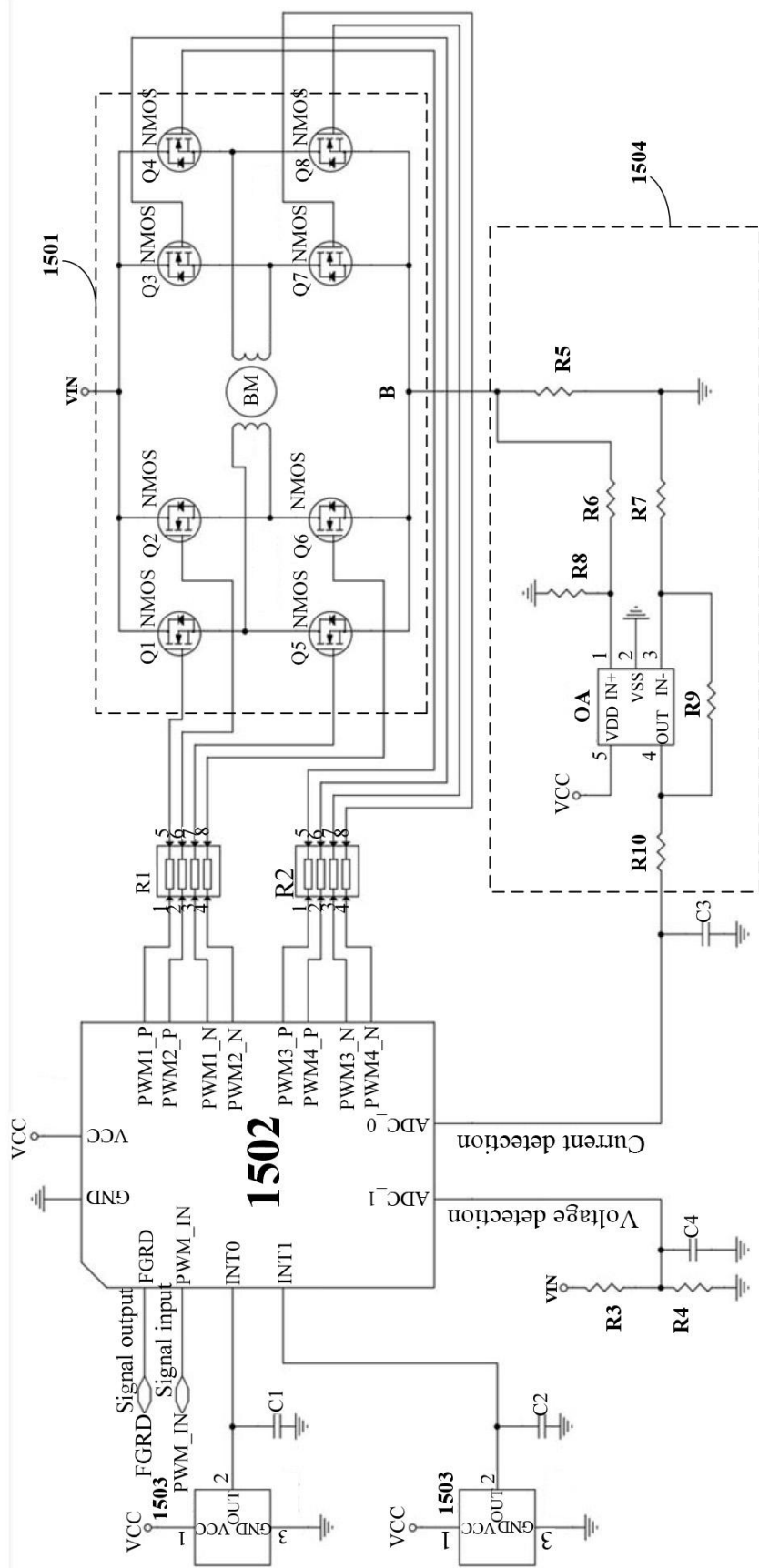


FIG. 15A

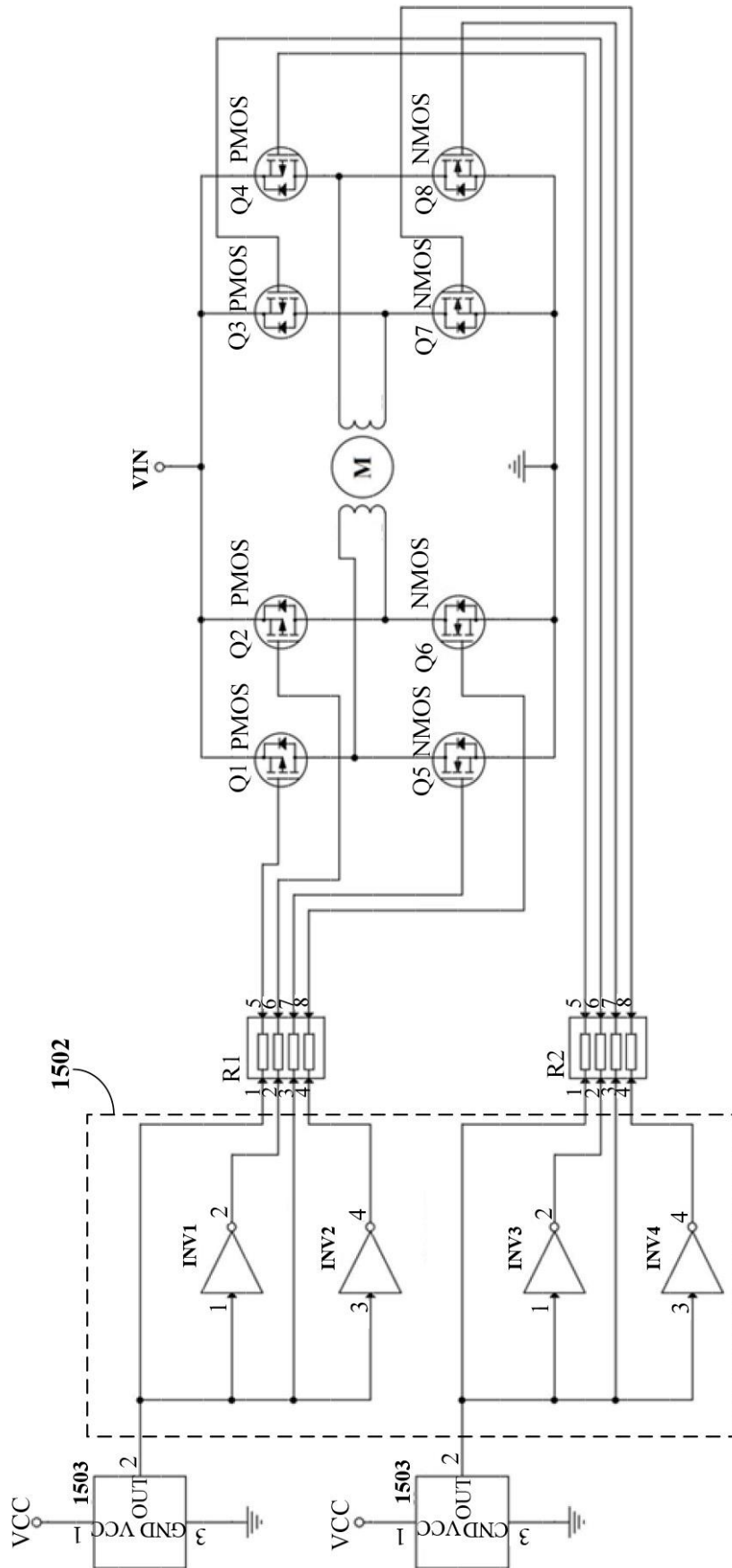


FIG. 15B

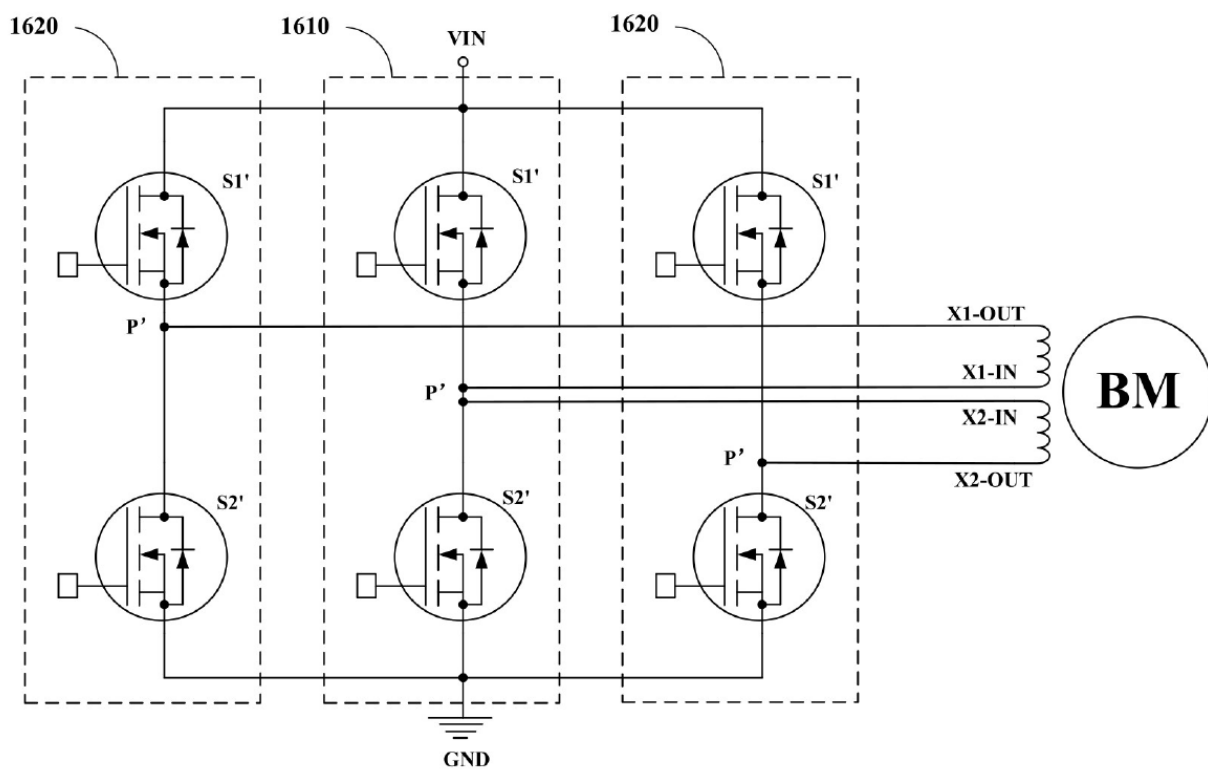


FIG. 16