

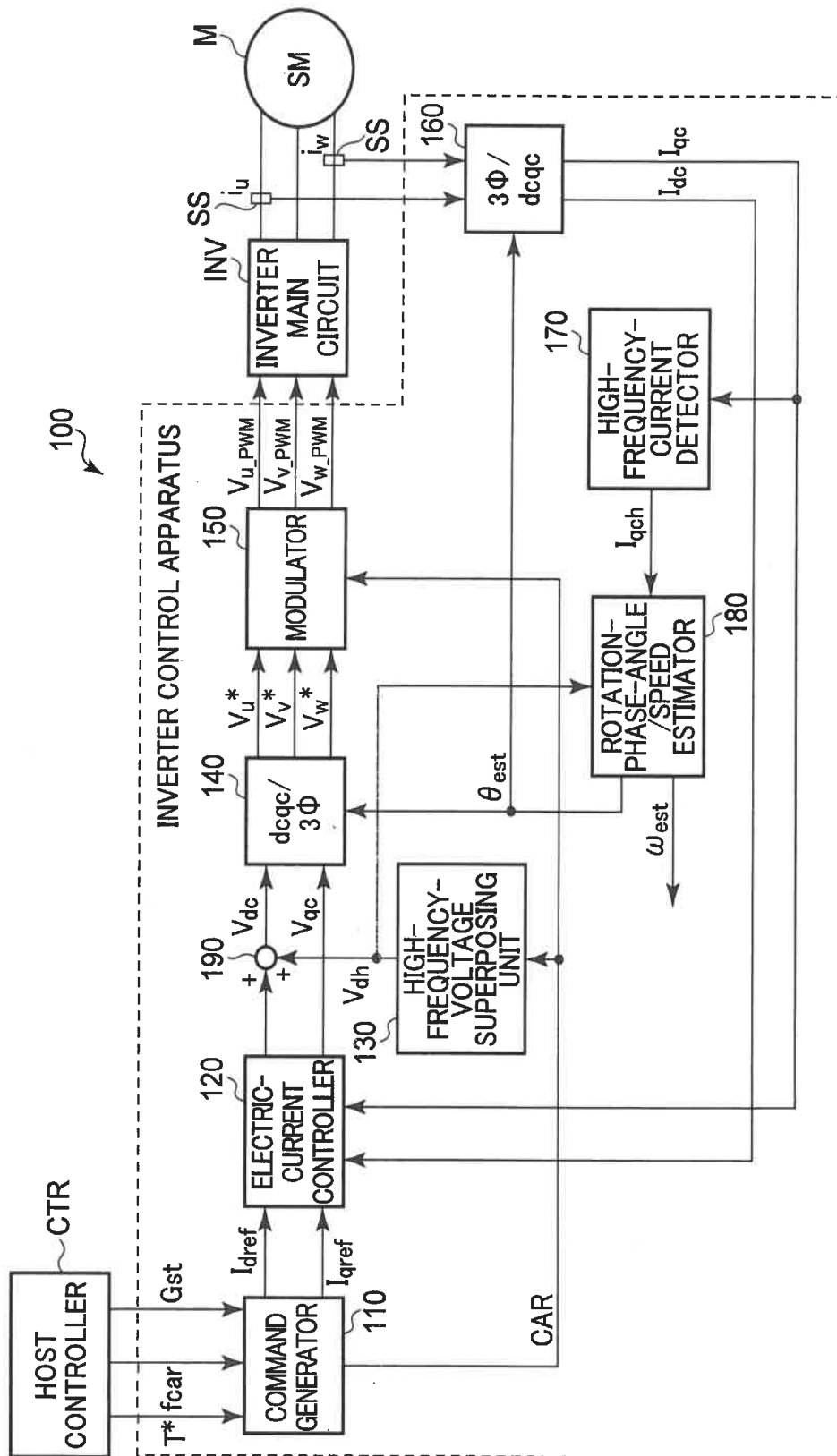


FIG.1

The diagram shows a coordinate system with the horizontal axis labeled α (U-PHASE) and the vertical axis labeled β . Two additional axes, d and q , are shown in the first quadrant, with d at an angle θ from the α -axis and q perpendicular to d . A similar set of axes, dc and qc , is shown in the second quadrant, with dc at an angle θ_{est} from the β -axis. An ellipse, labeled "INDUCTANCE OVAL", is centered at the origin and is elongated along the d -axis. A curved line connects the label "INDUCTANCE OVAL" to the ellipse.

FIG. 3

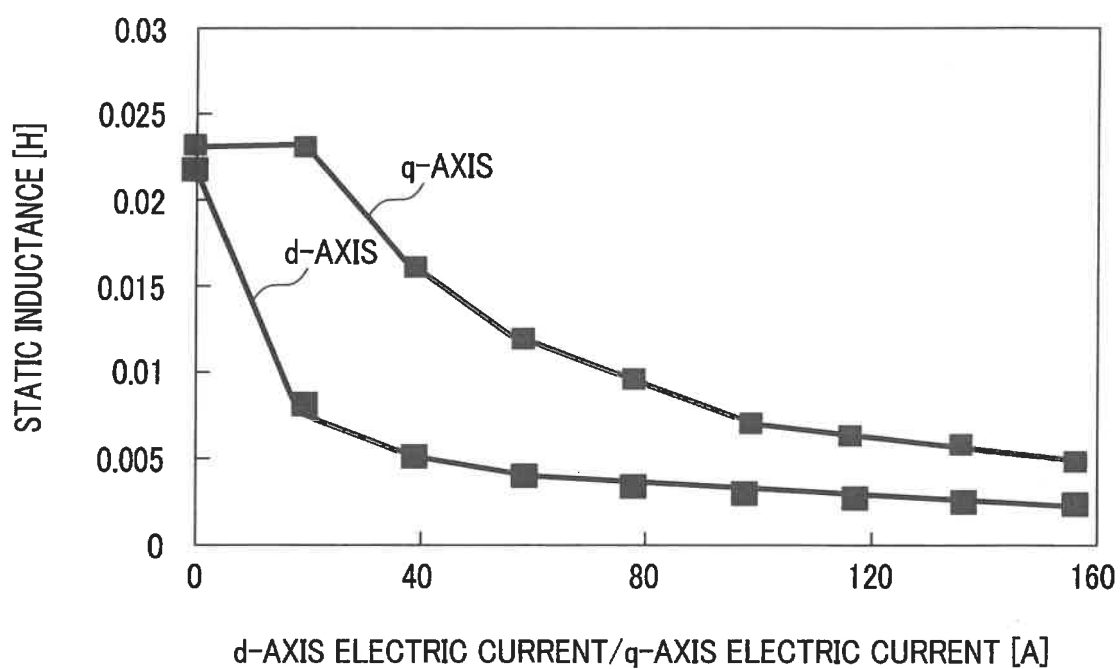


FIG. 4

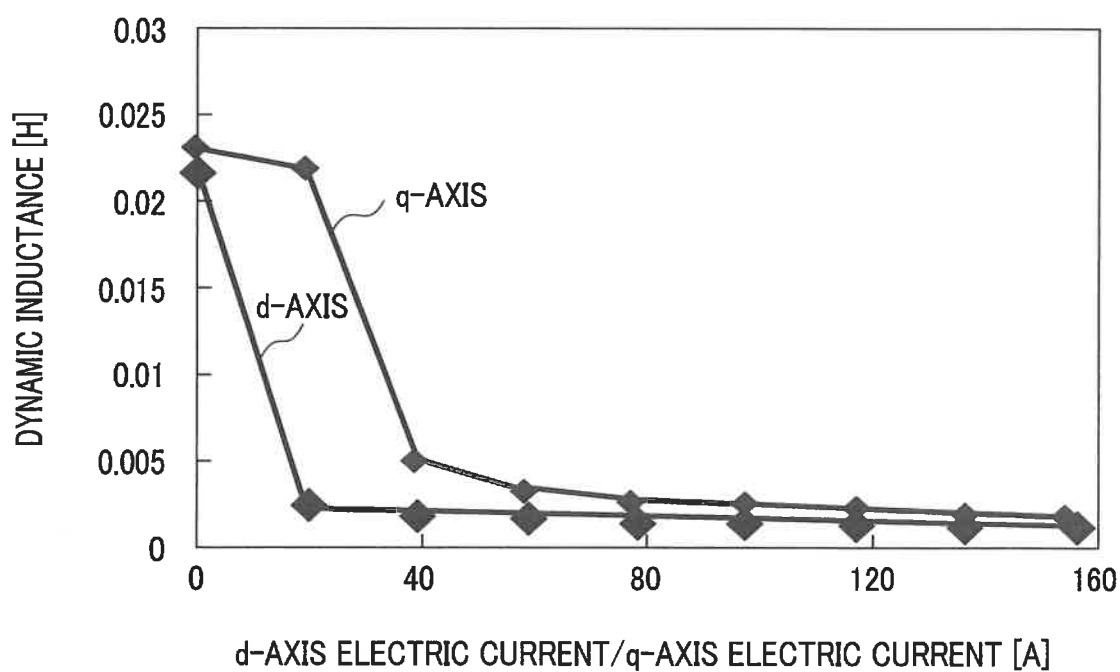


FIG. 5

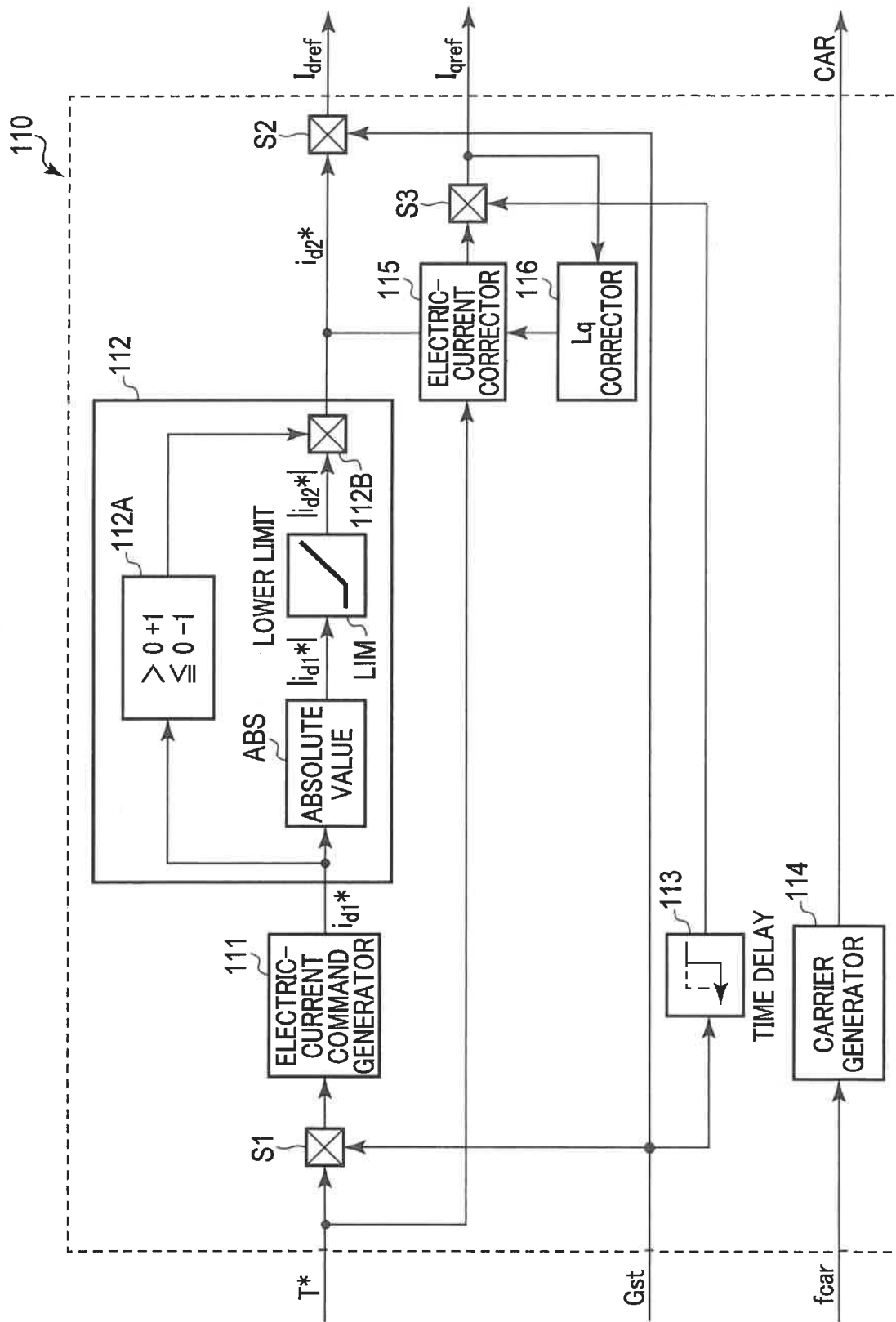


FIG. 6

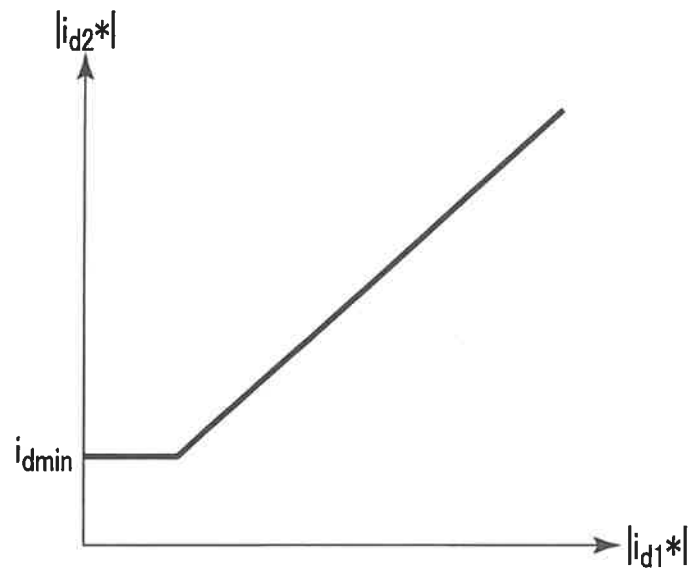


FIG. 7

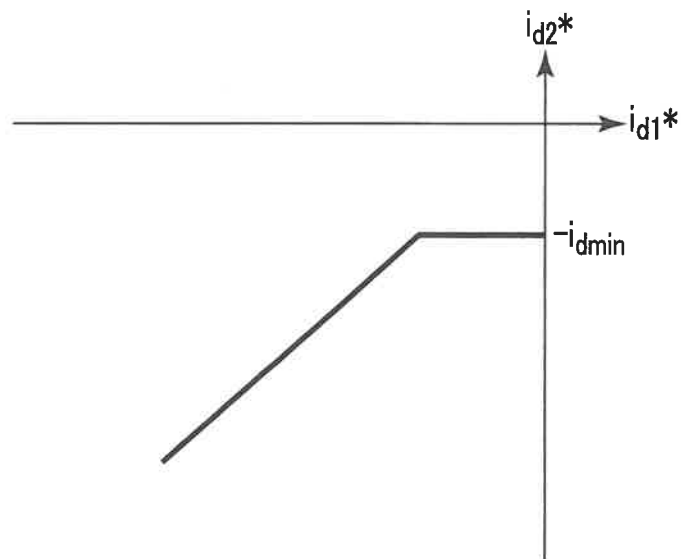


FIG. 8

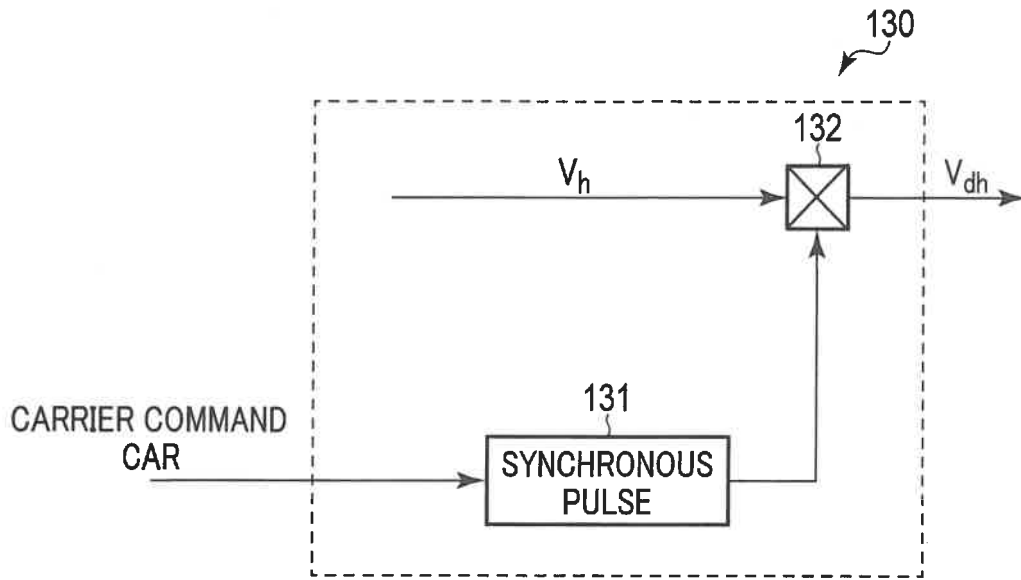


FIG. 9

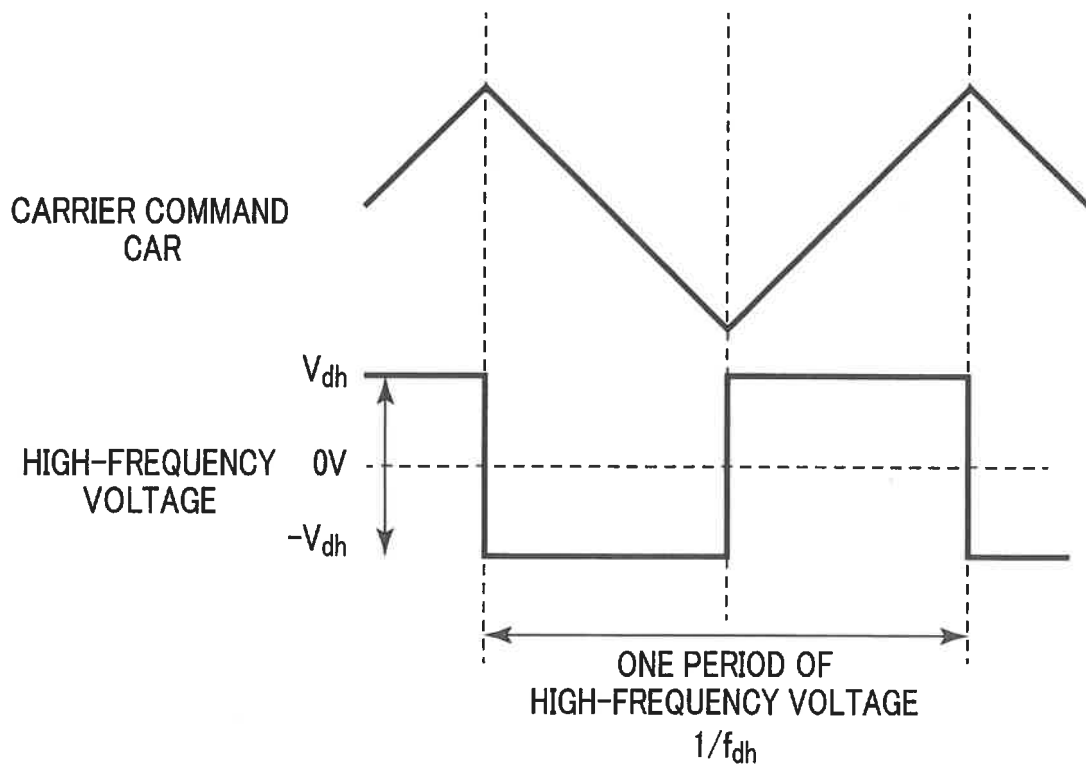


FIG. 10

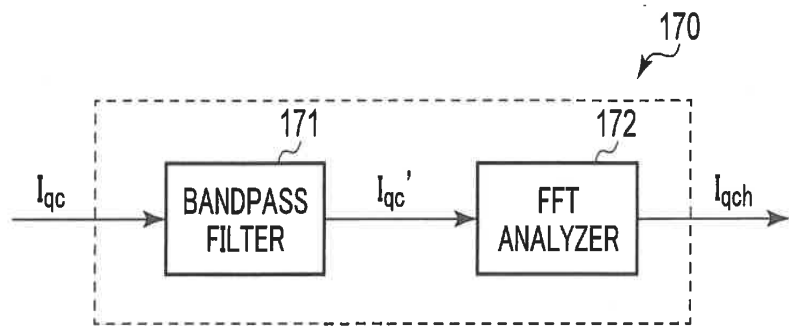


FIG. 11

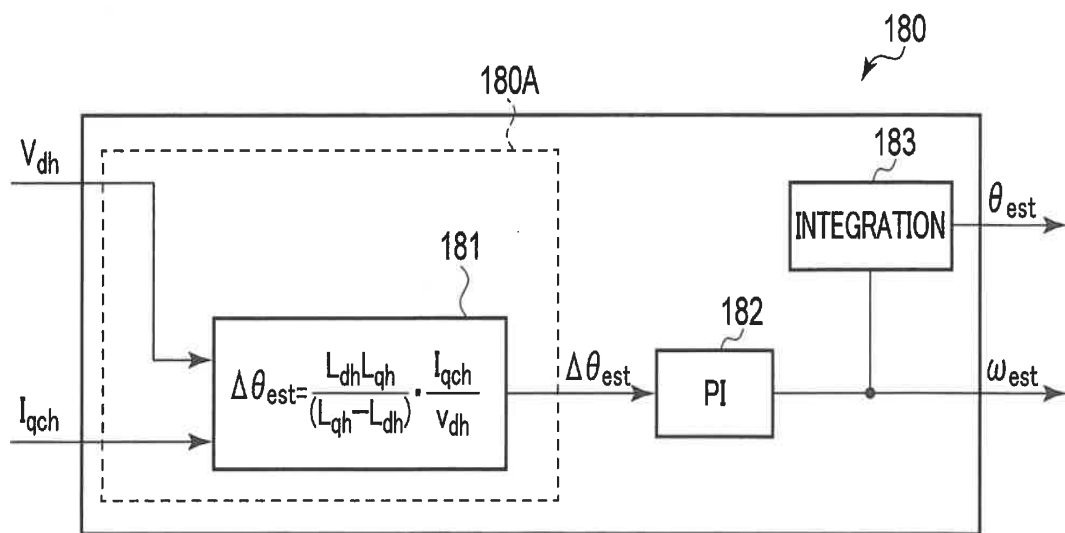


FIG. 12

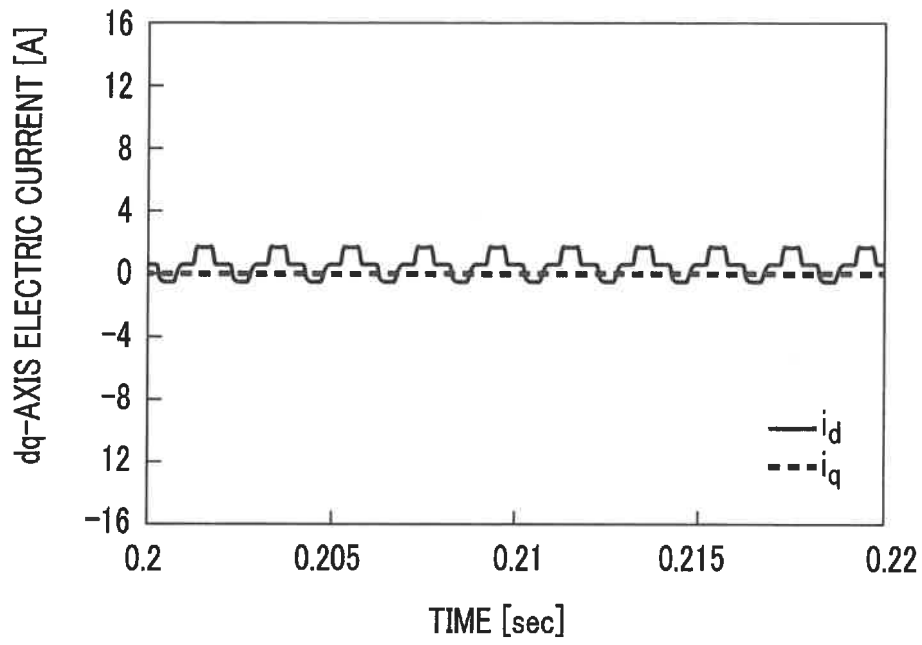


FIG. 13A

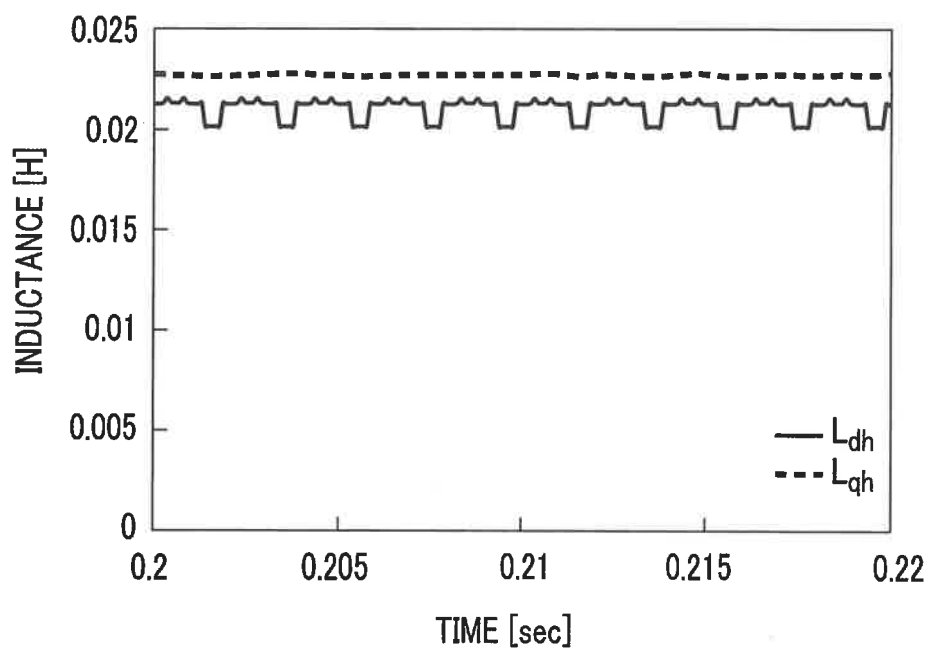


FIG. 13B

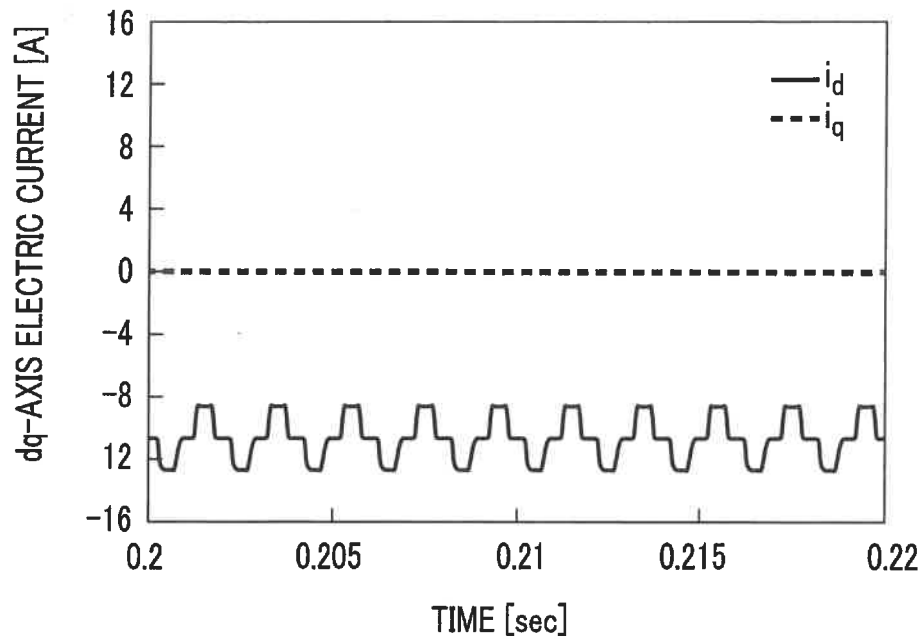


FIG. 14A

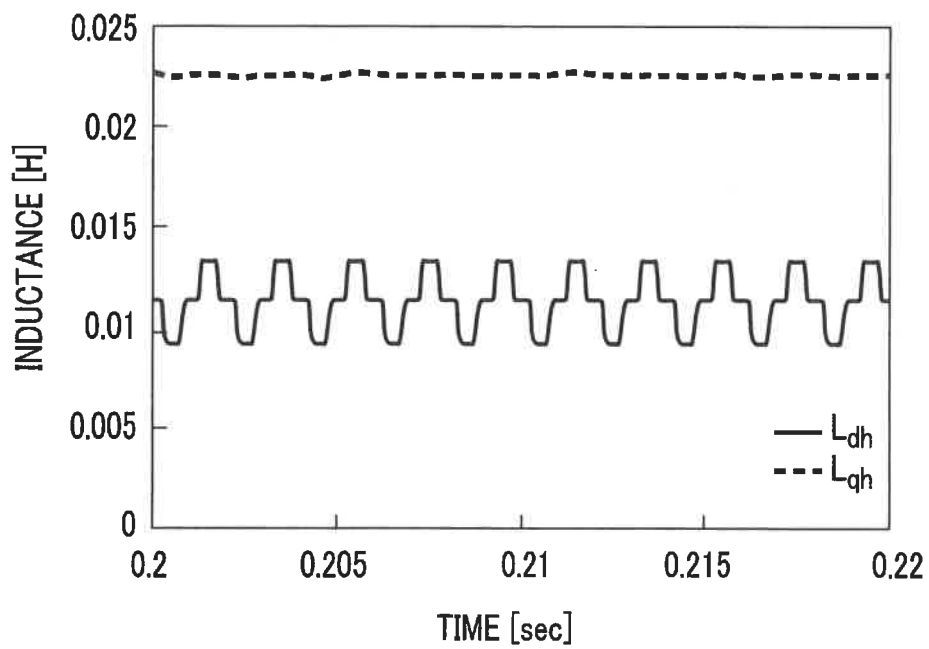


FIG. 14B

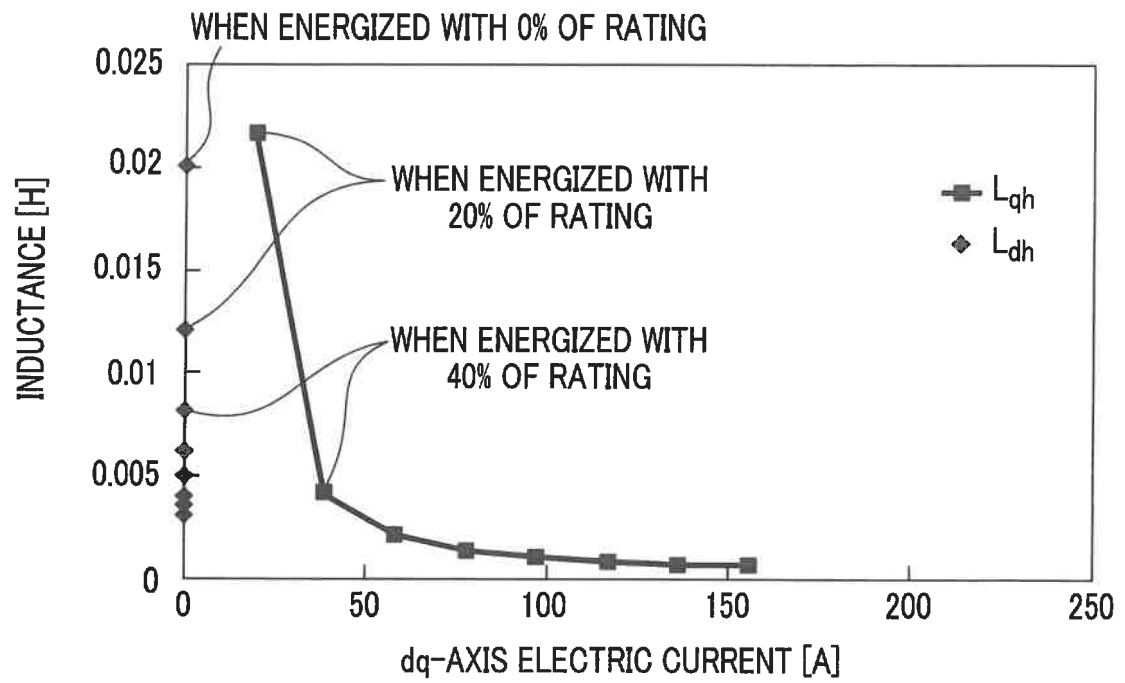


FIG. 15

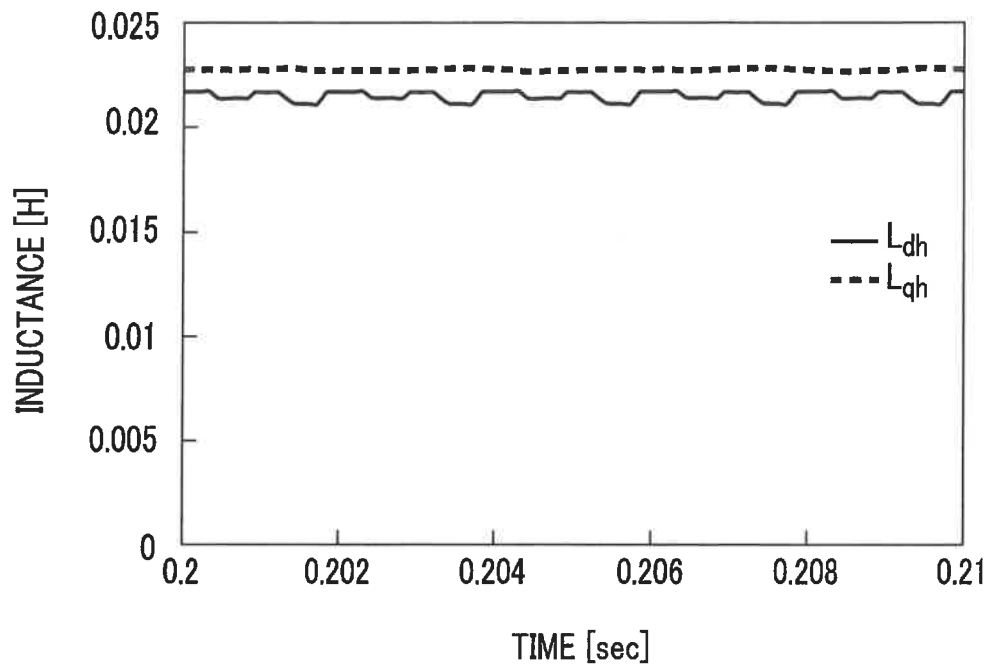


FIG. 16

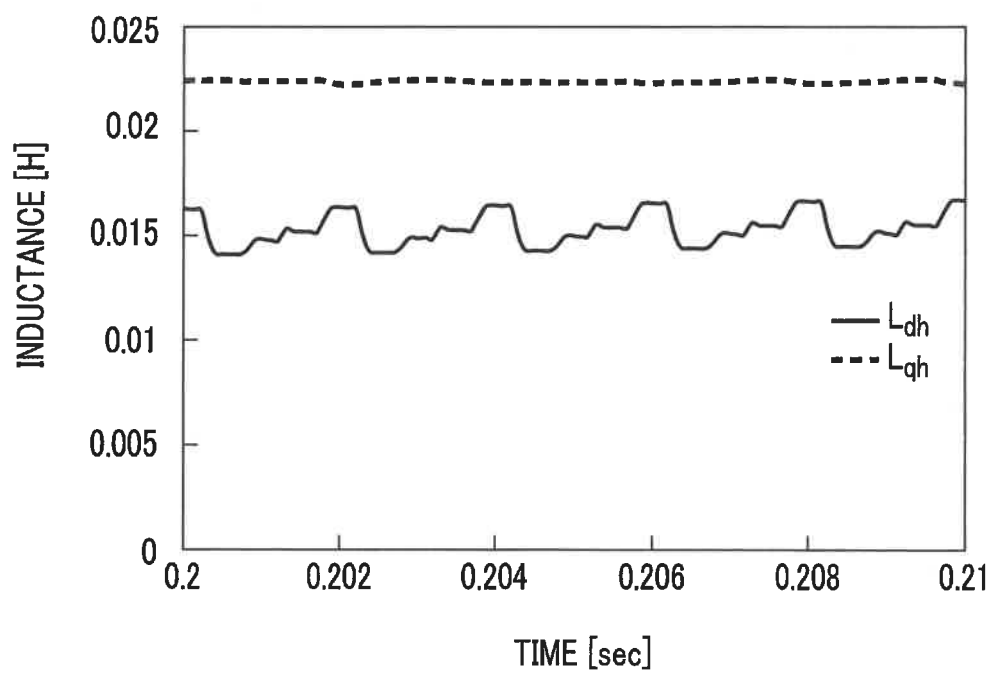


FIG. 17

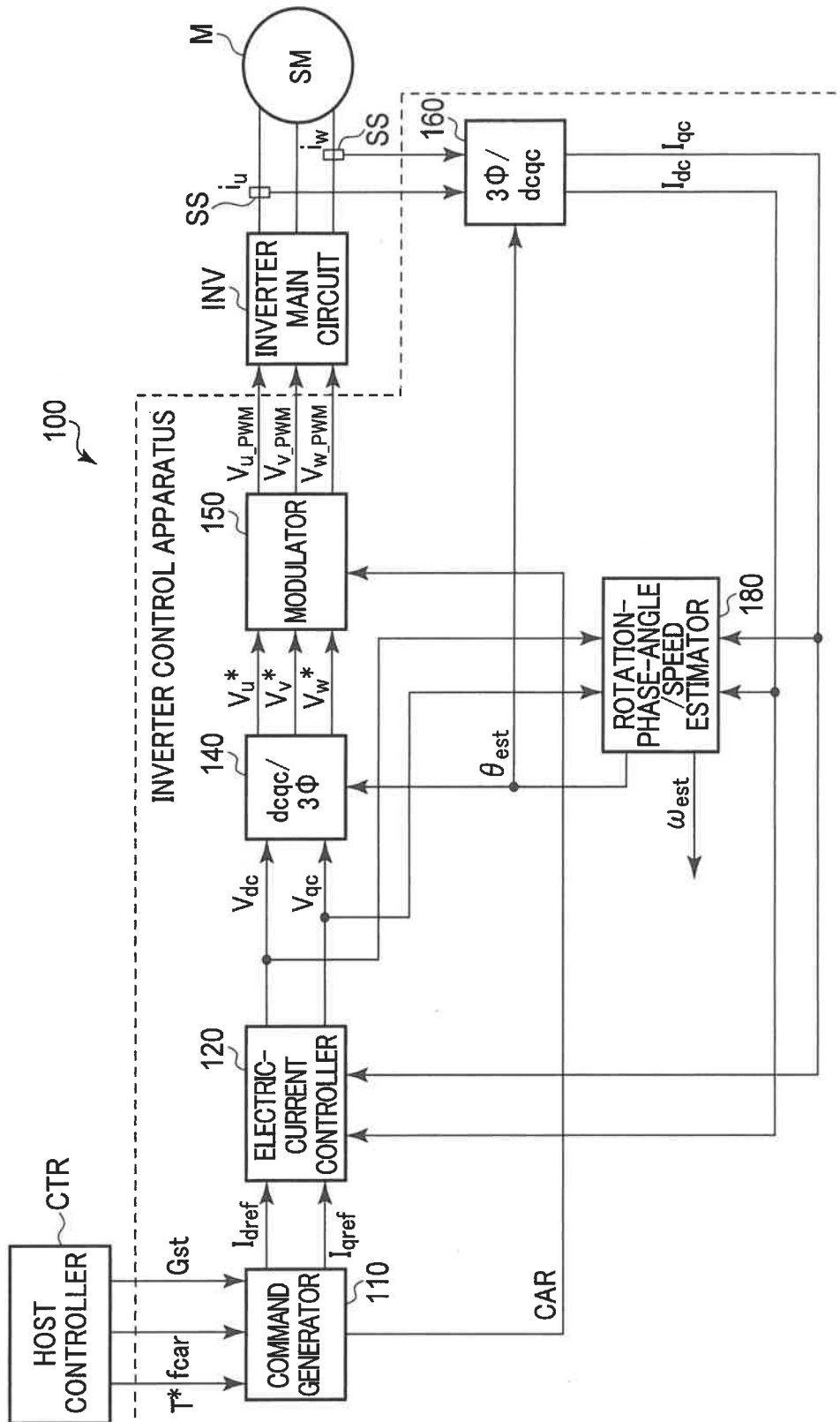


FIG. 18

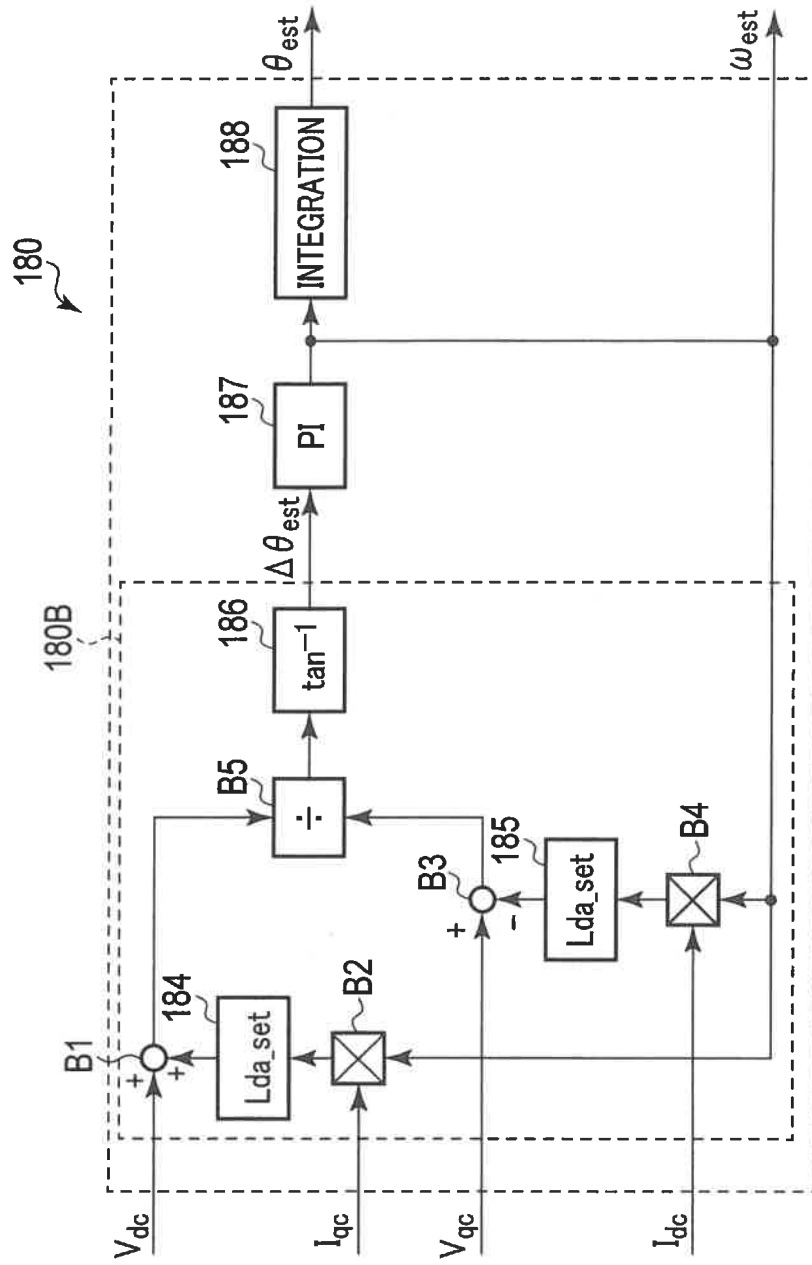


FIG. 19

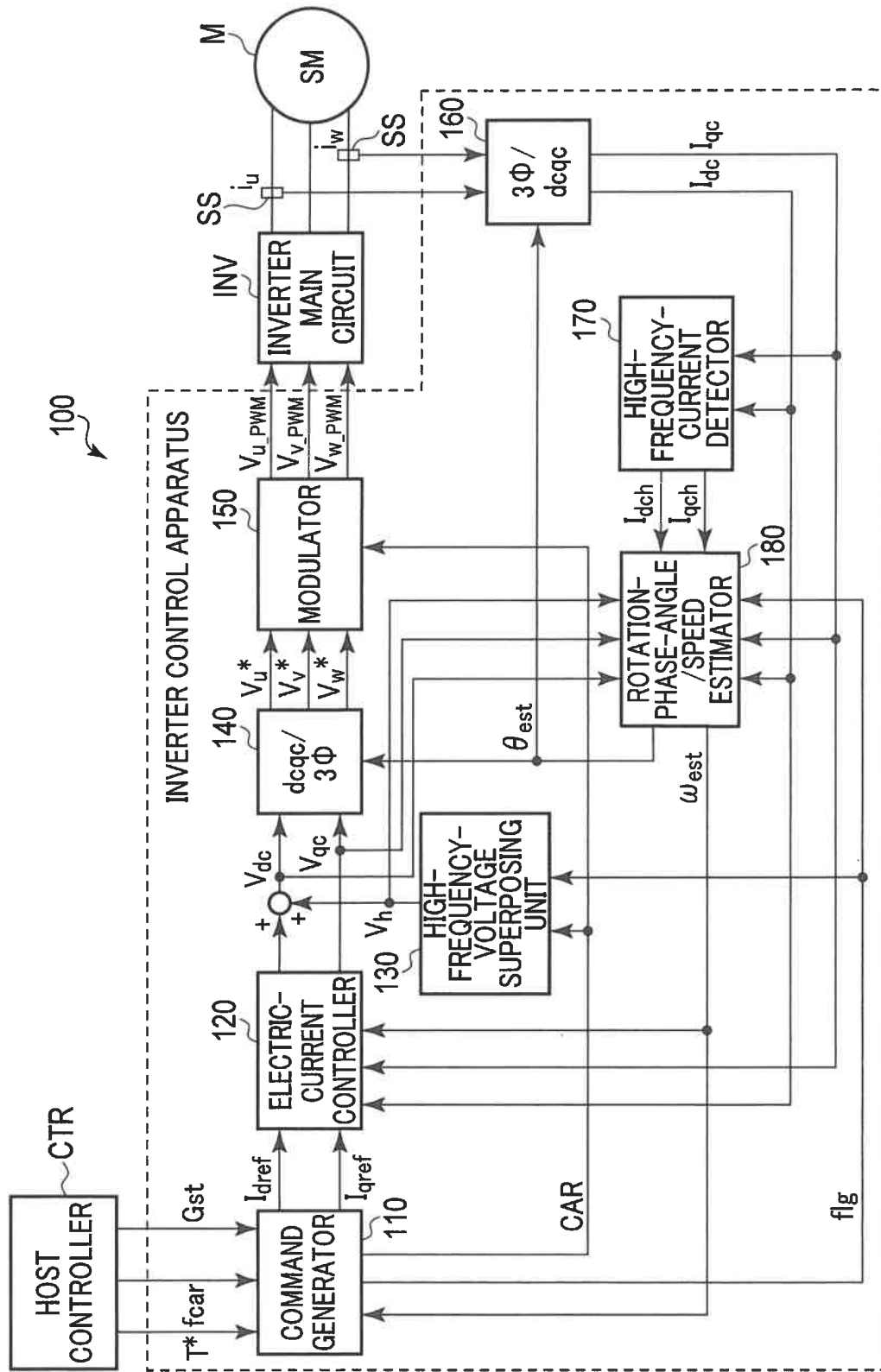


FIG. 20

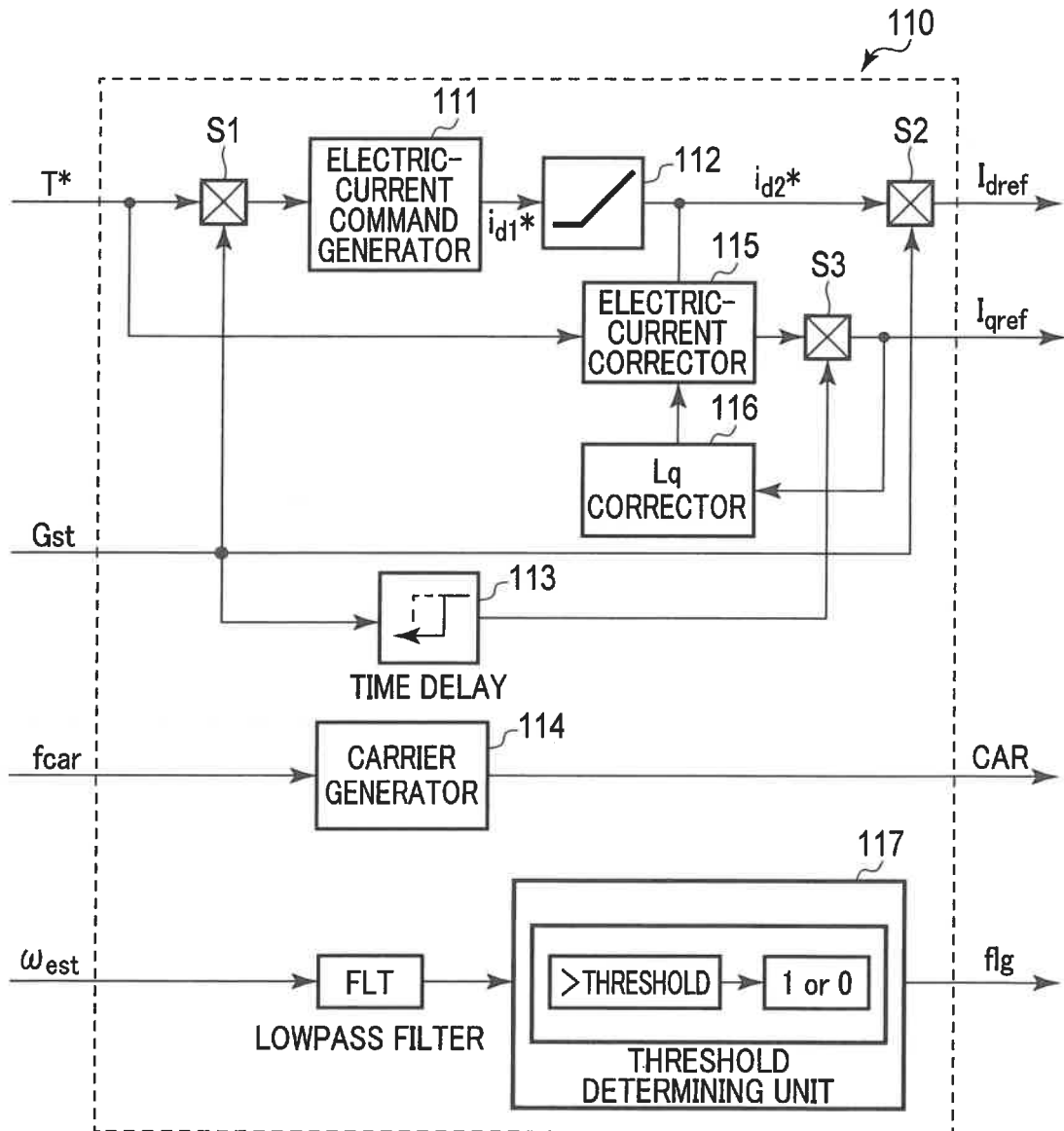


FIG. 21

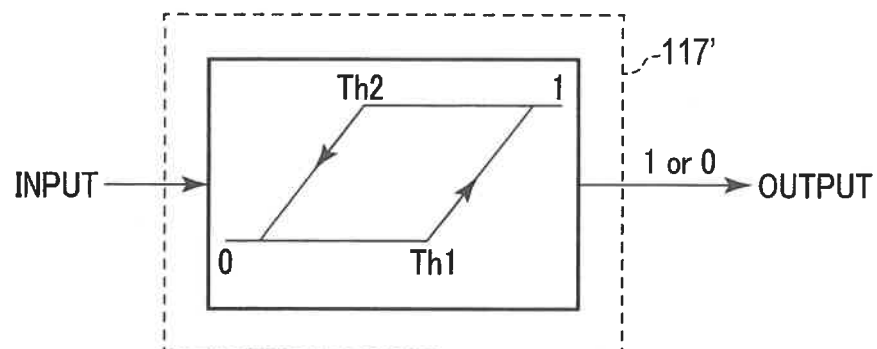


FIG. 22

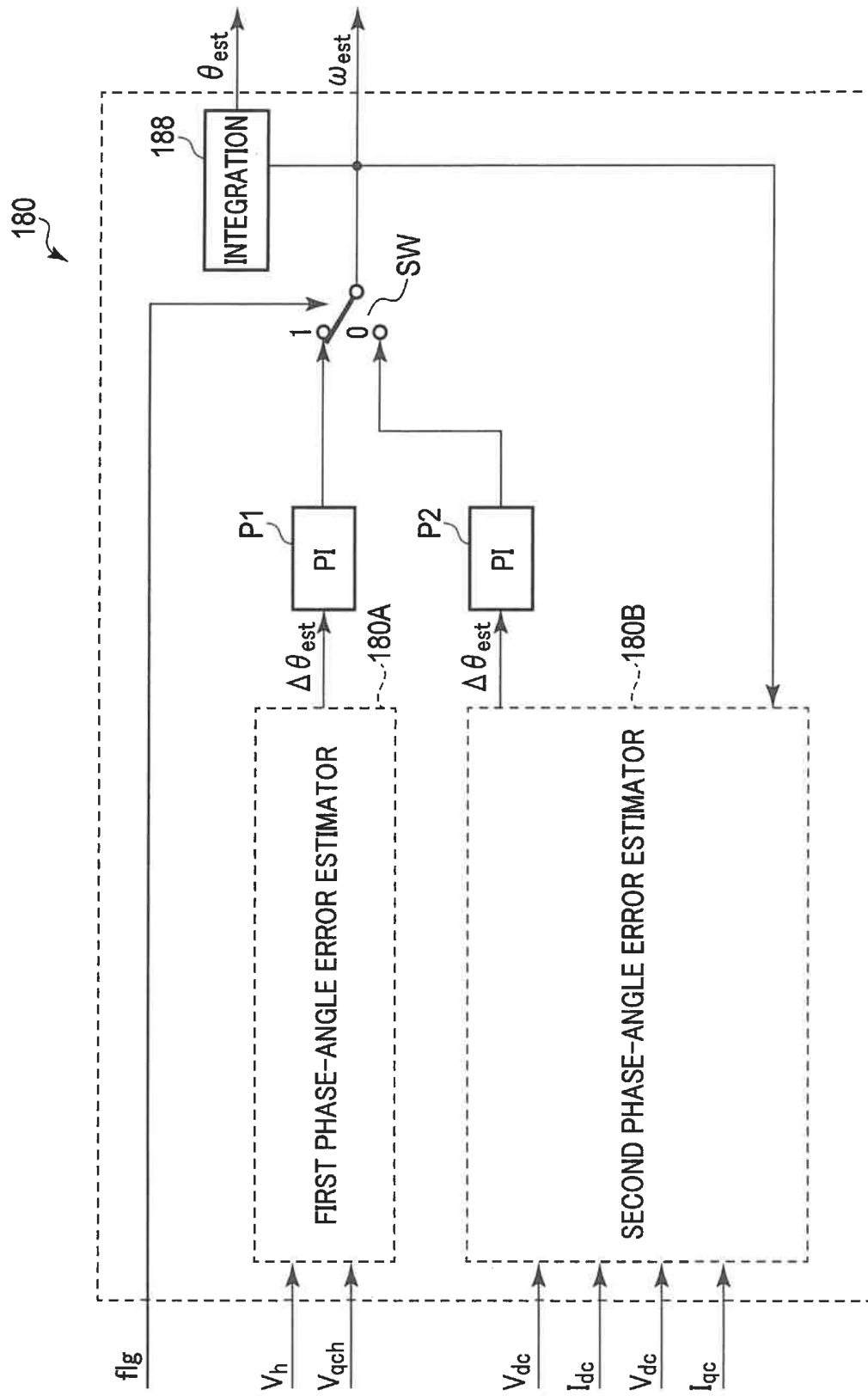


FIG. 23

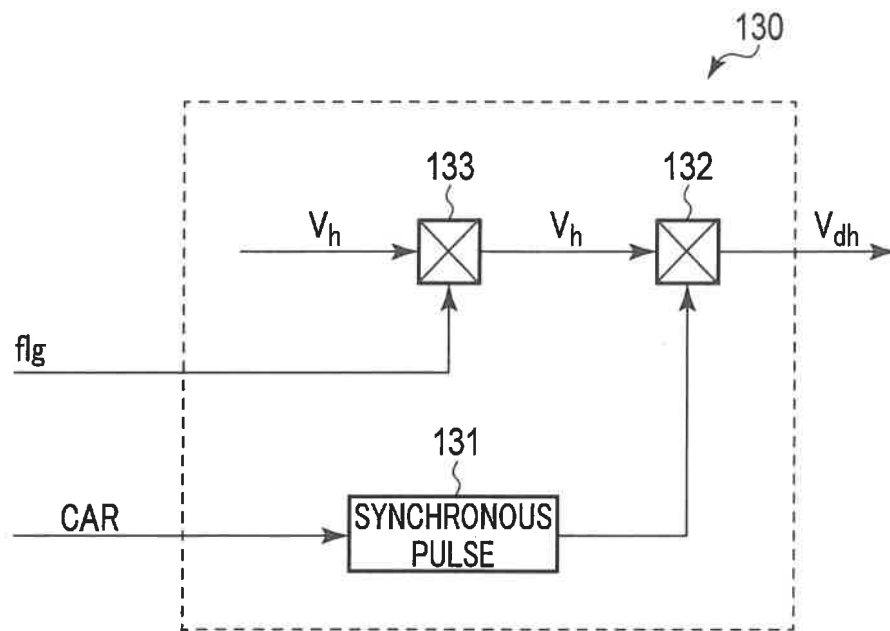


FIG. 24

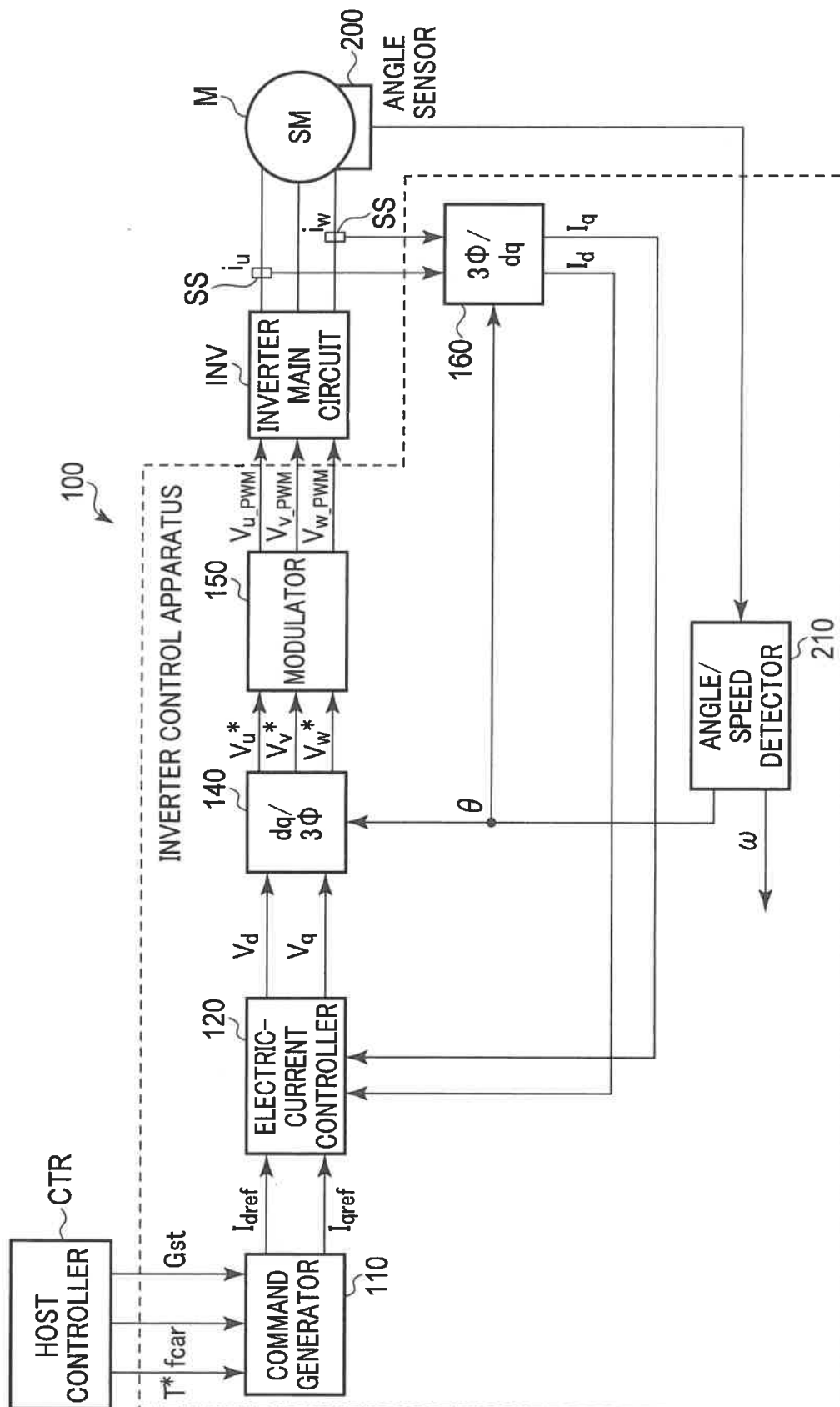


FIG. 25

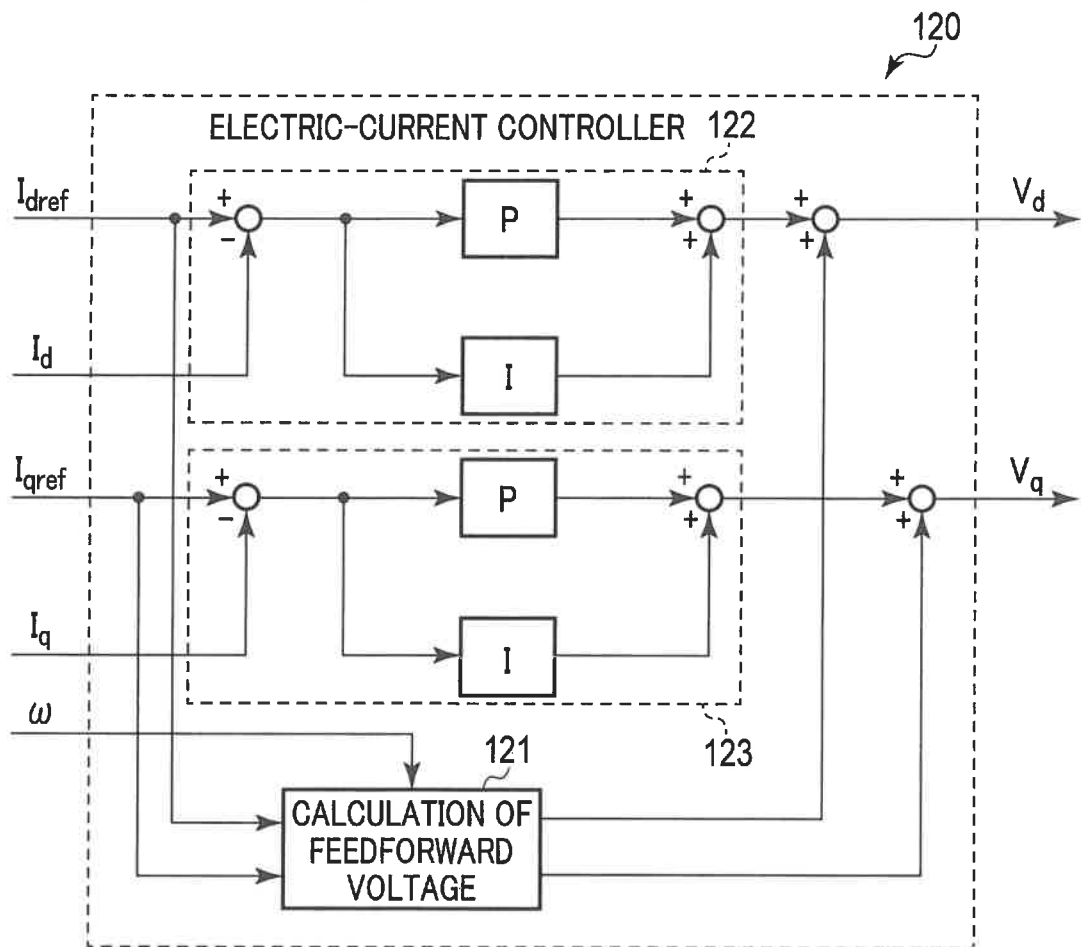


FIG. 26

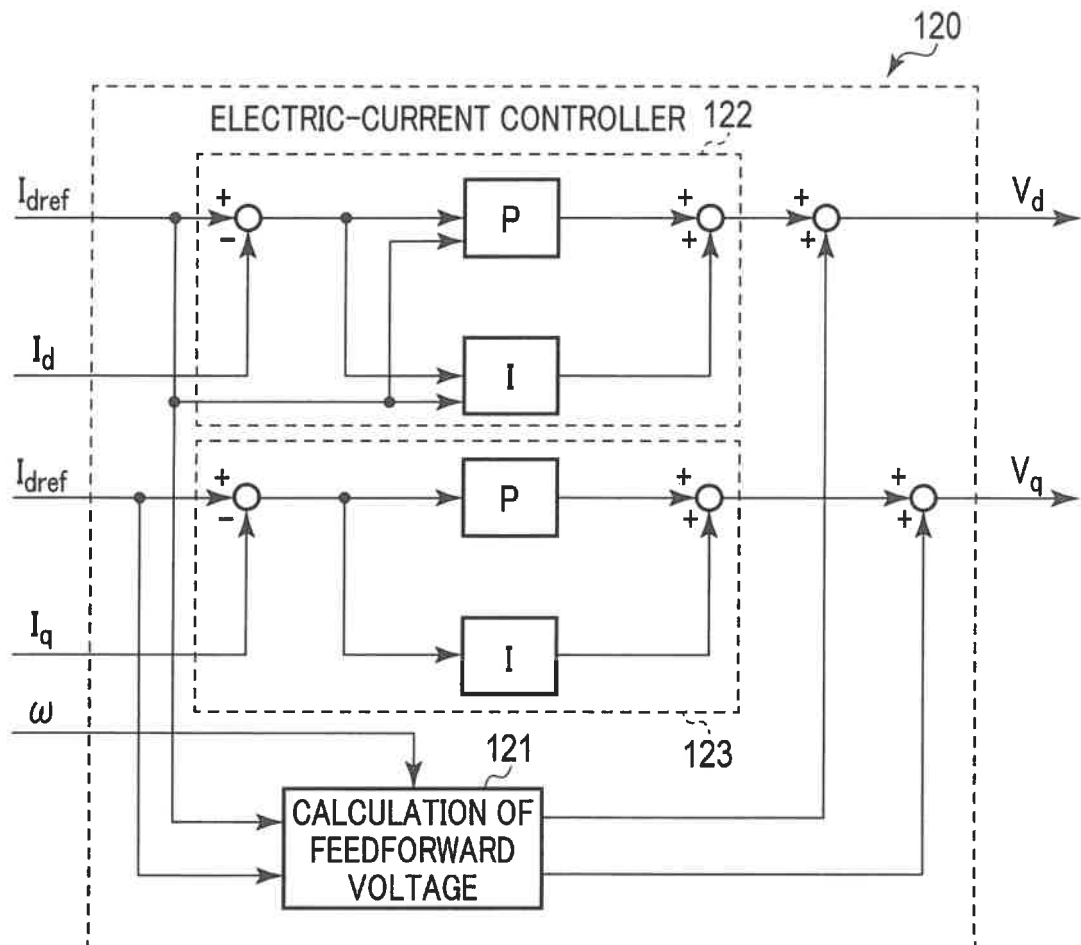


FIG. 27