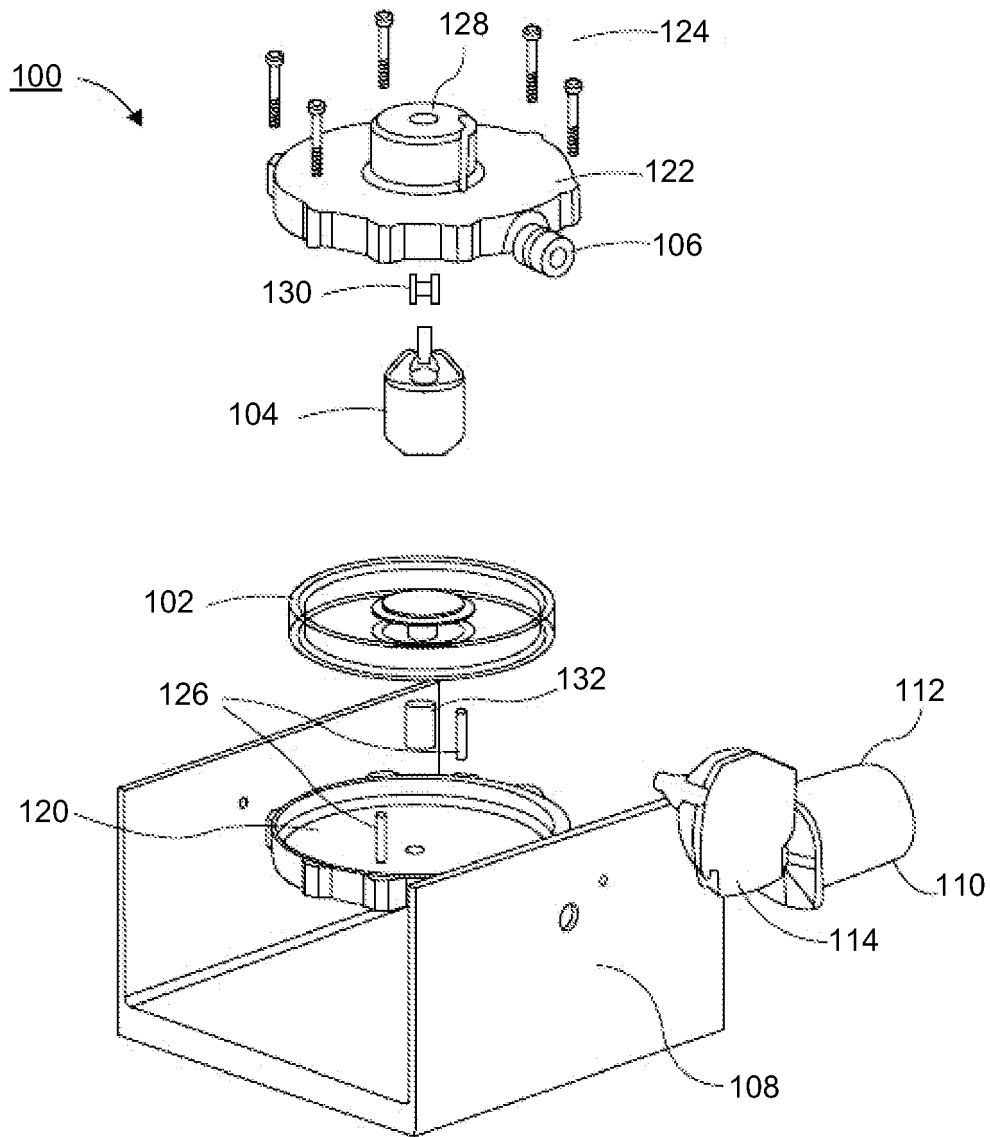


**FIG. 1A**

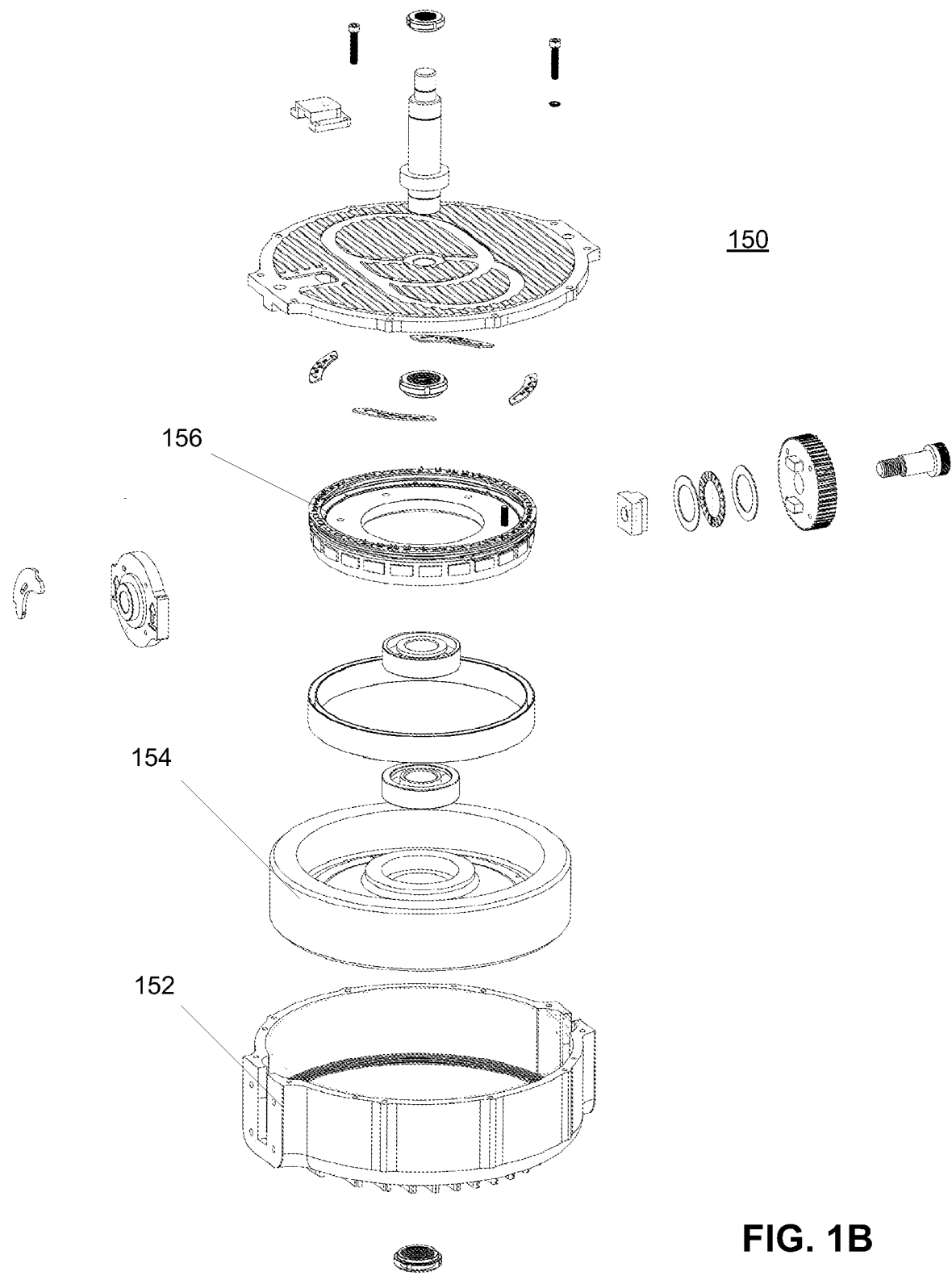
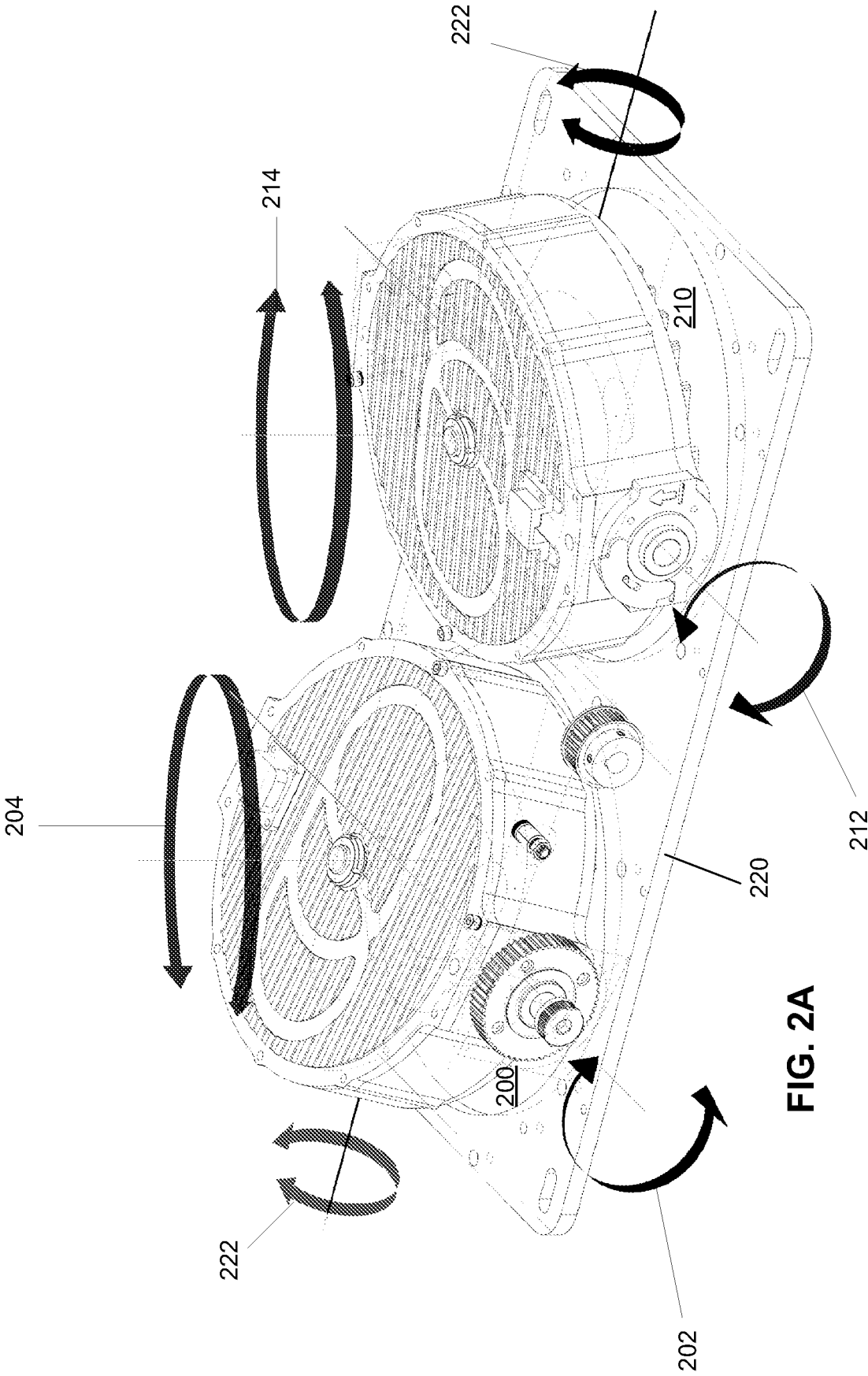
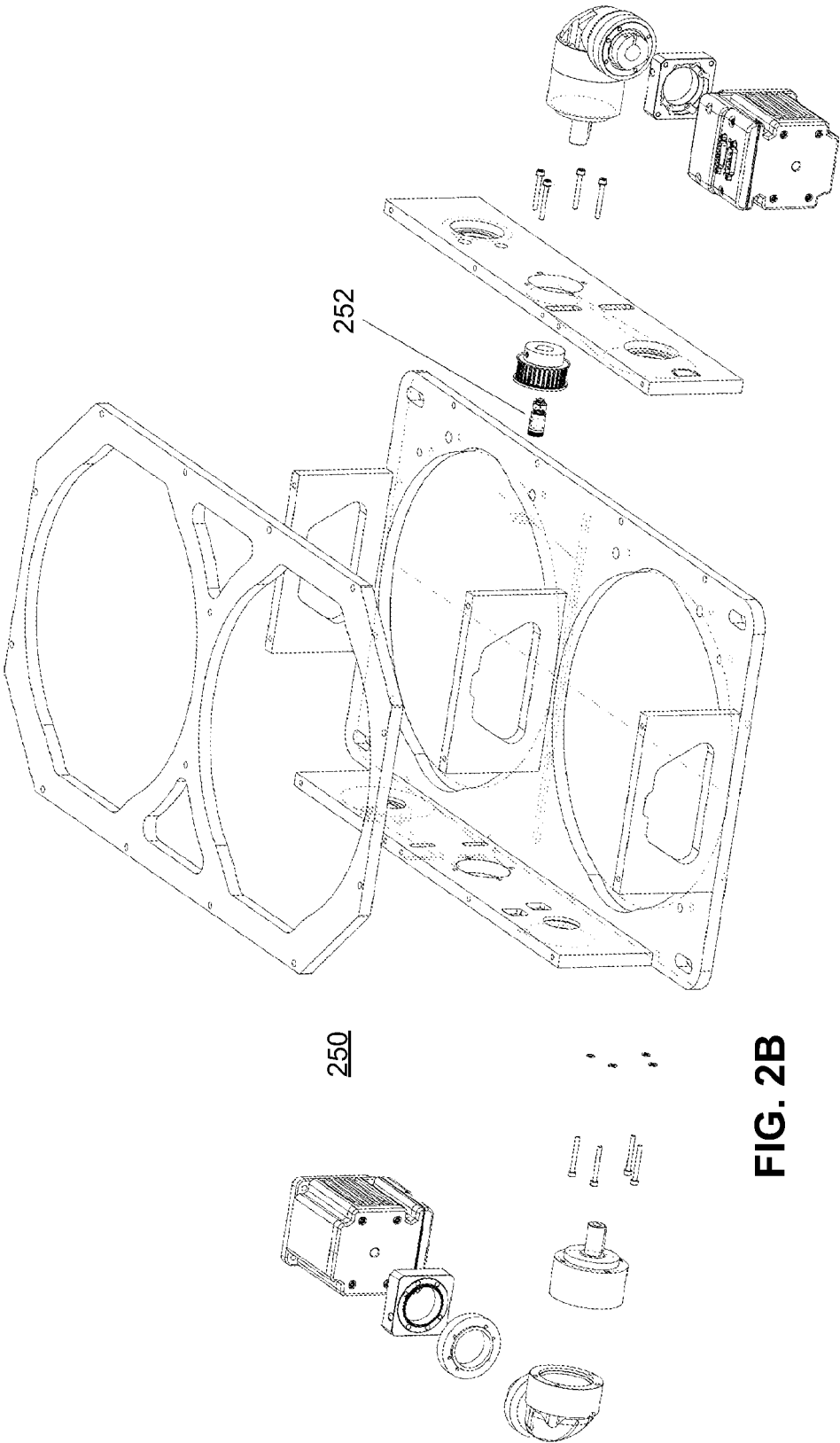


FIG. 1B





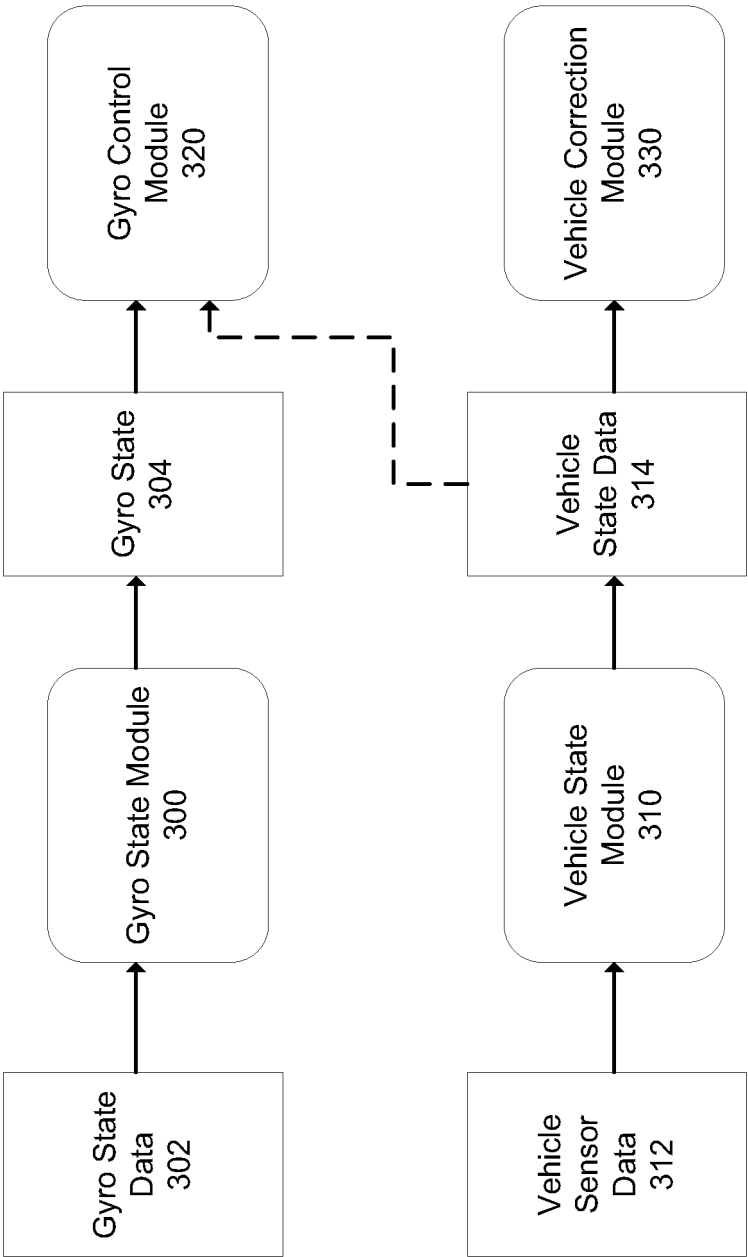


FIG. 3

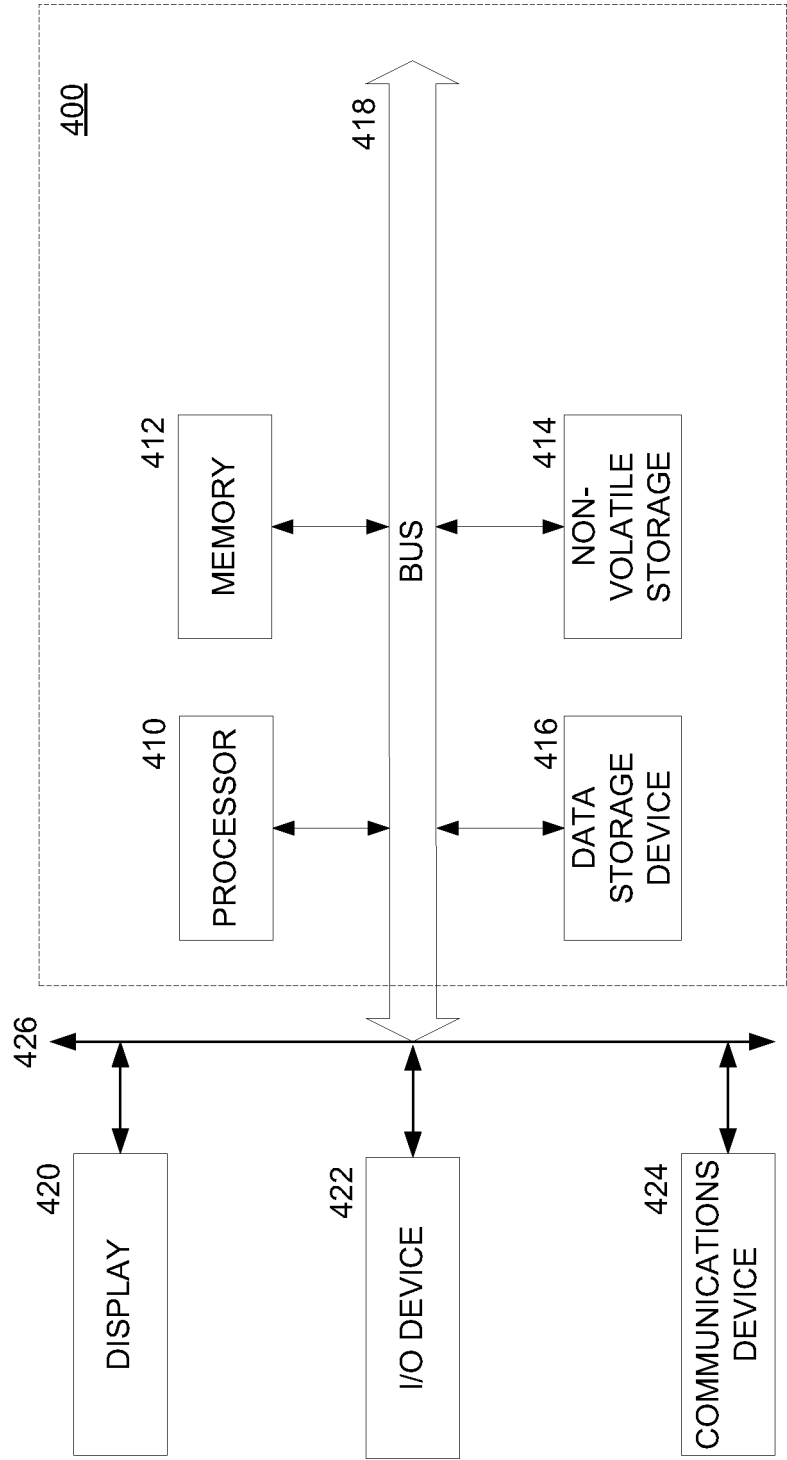
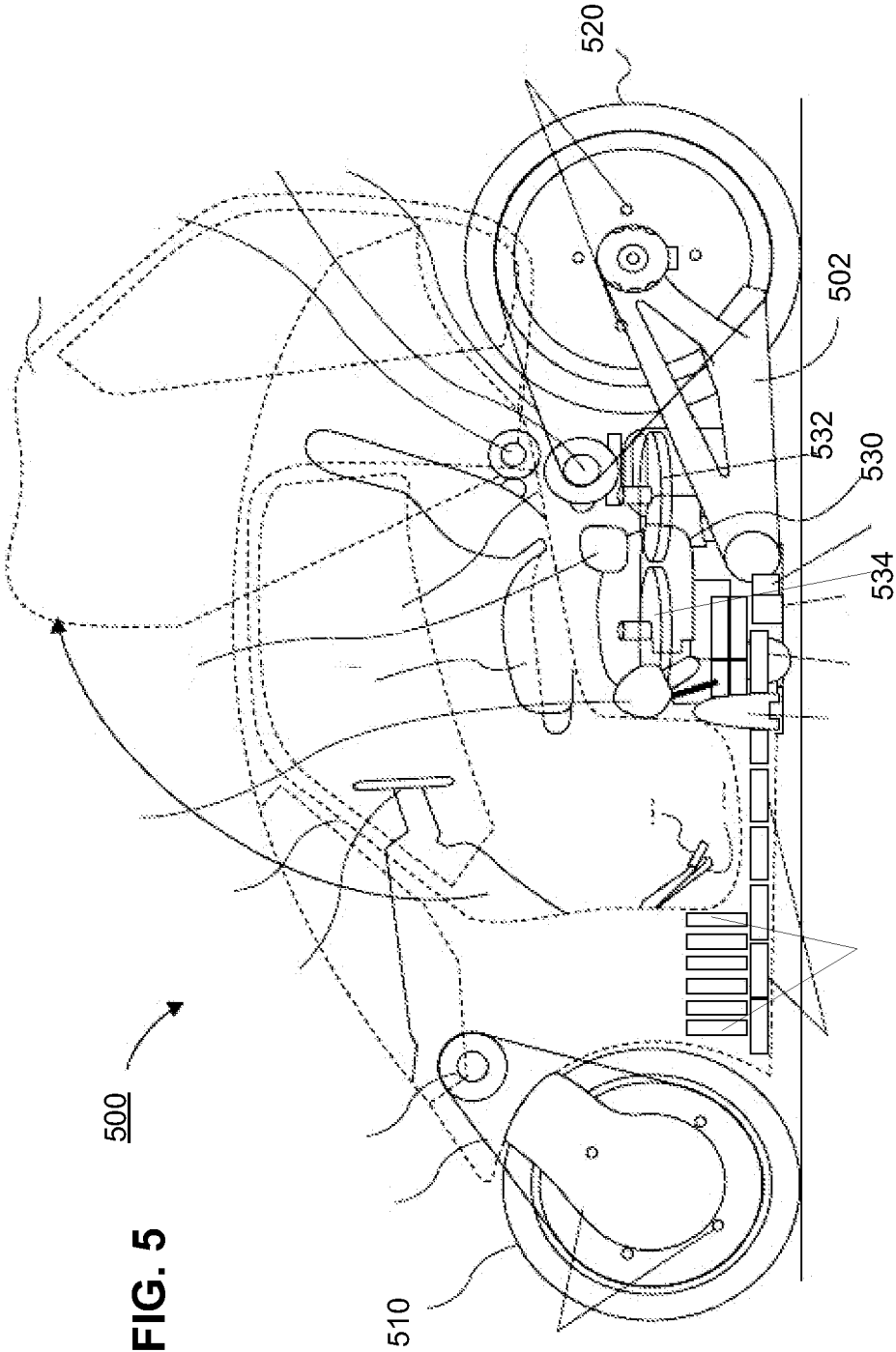


FIG. 4



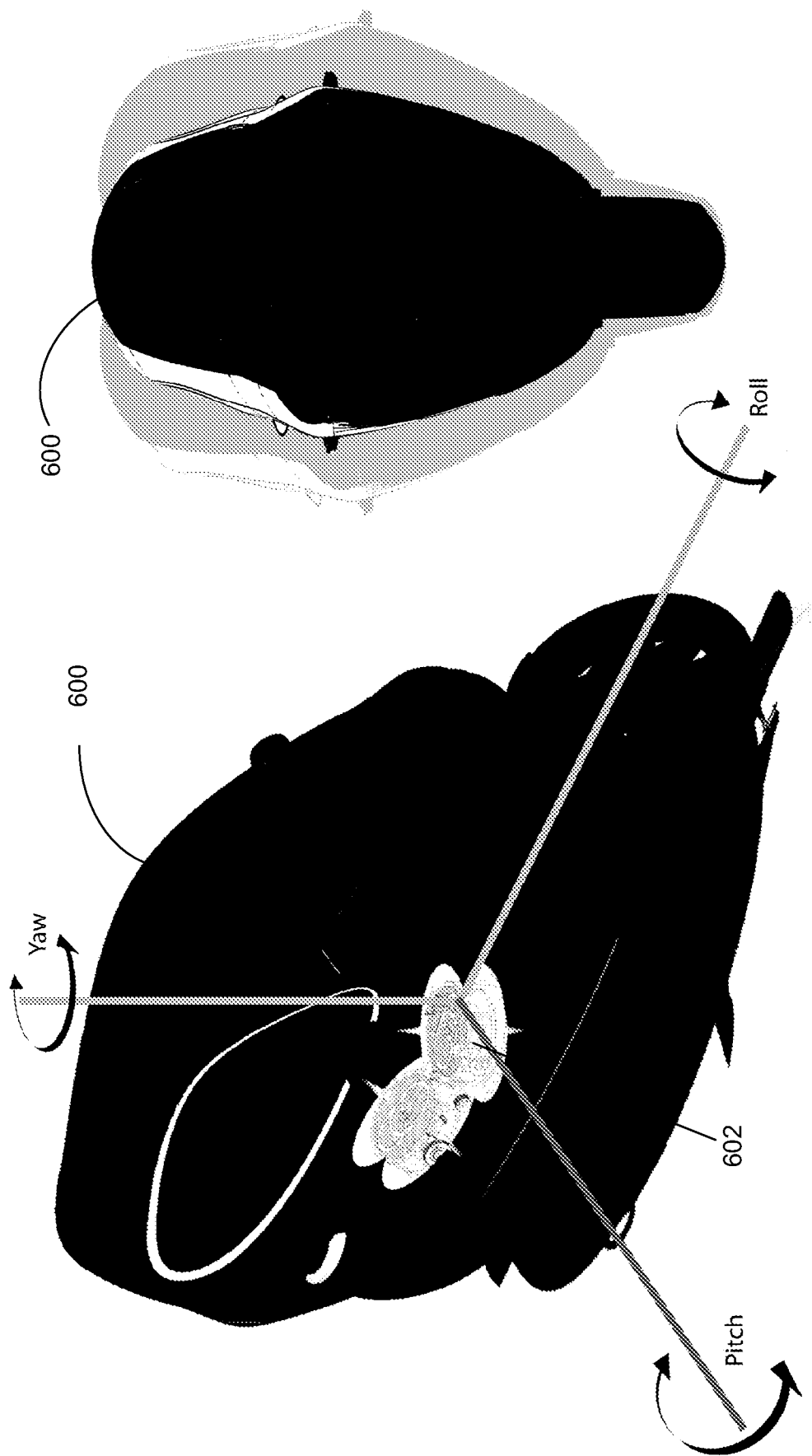
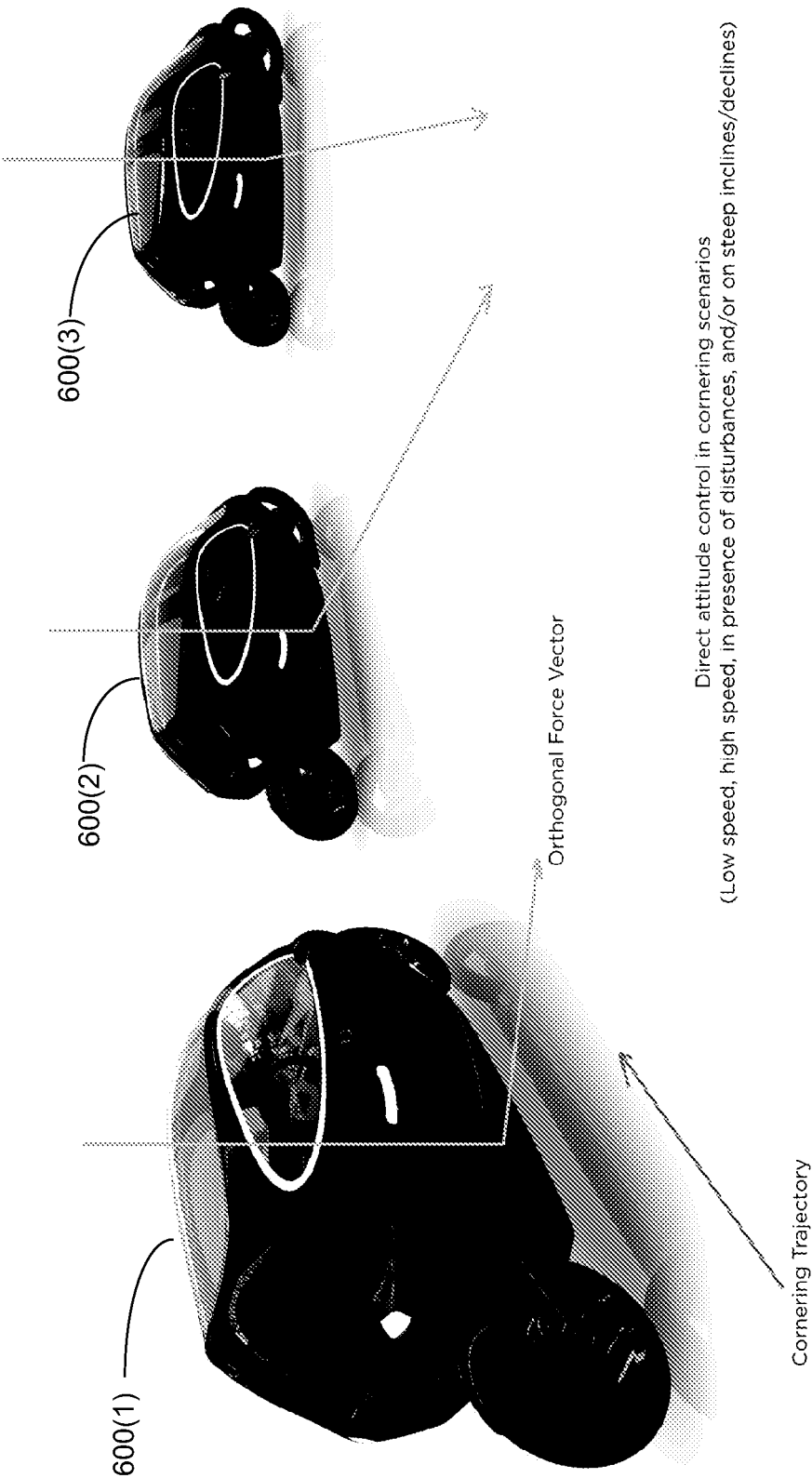
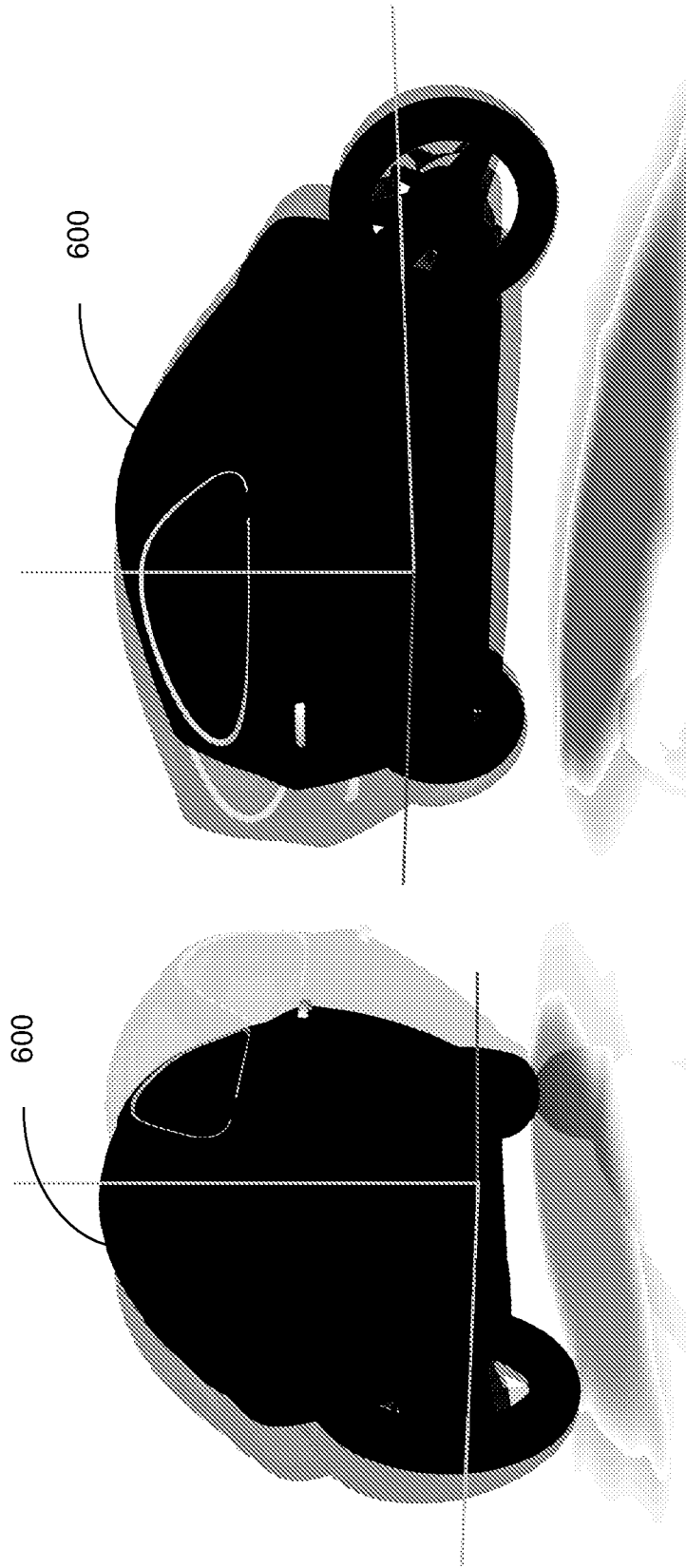


FIG. 6A



Direct attitude control in cornering scenarios
(Low speed, high speed, in presence of disturbances, and/or on steep inclines/declines)

FIG. 6B

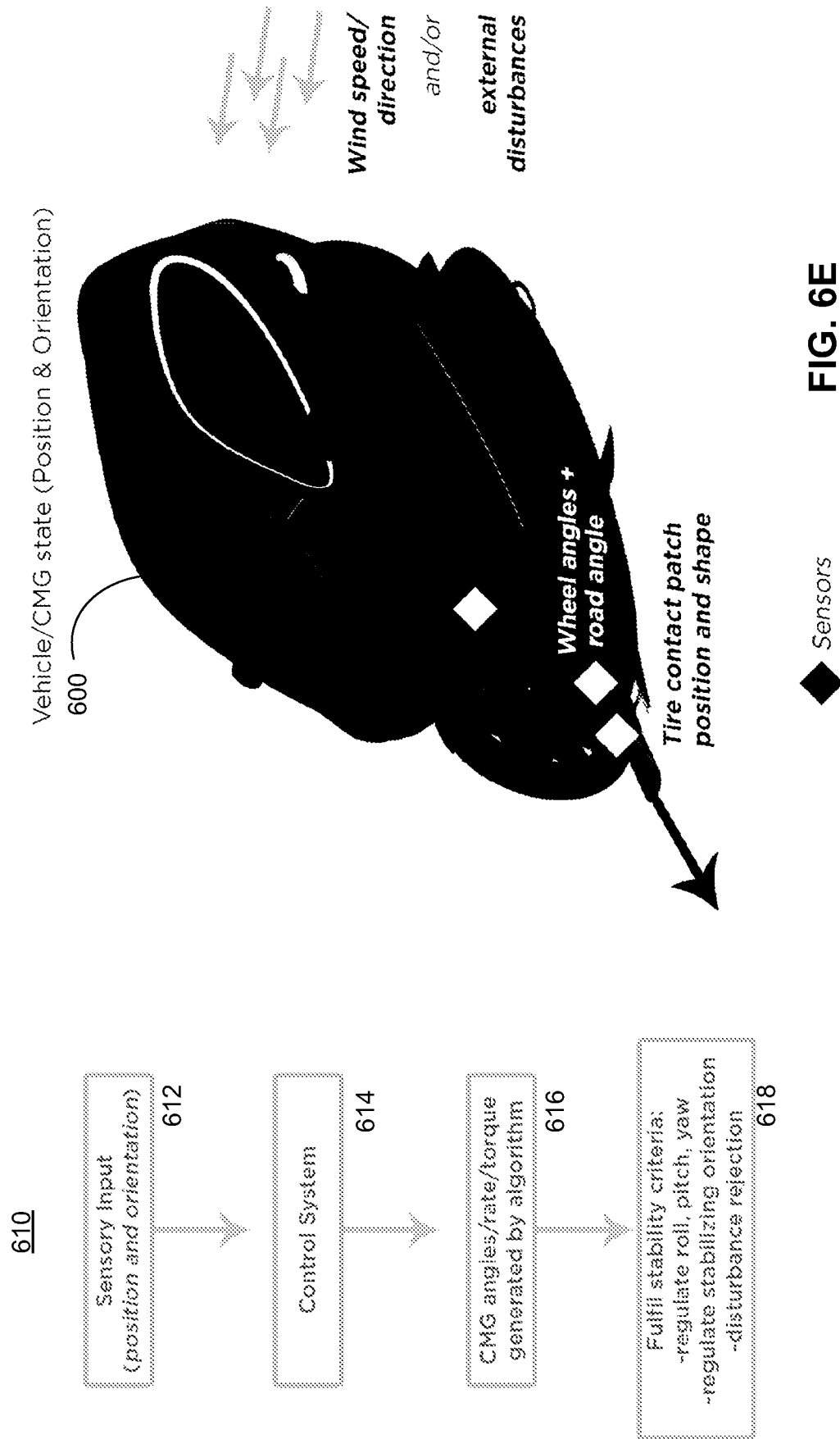


Quasi-stable scenarios/Dynamic ground maneuvers
(one or more wheels leaving the ground)

Airborne scenarios
(all wheels leaving the ground)

FIG. 6C

FIG. 6D



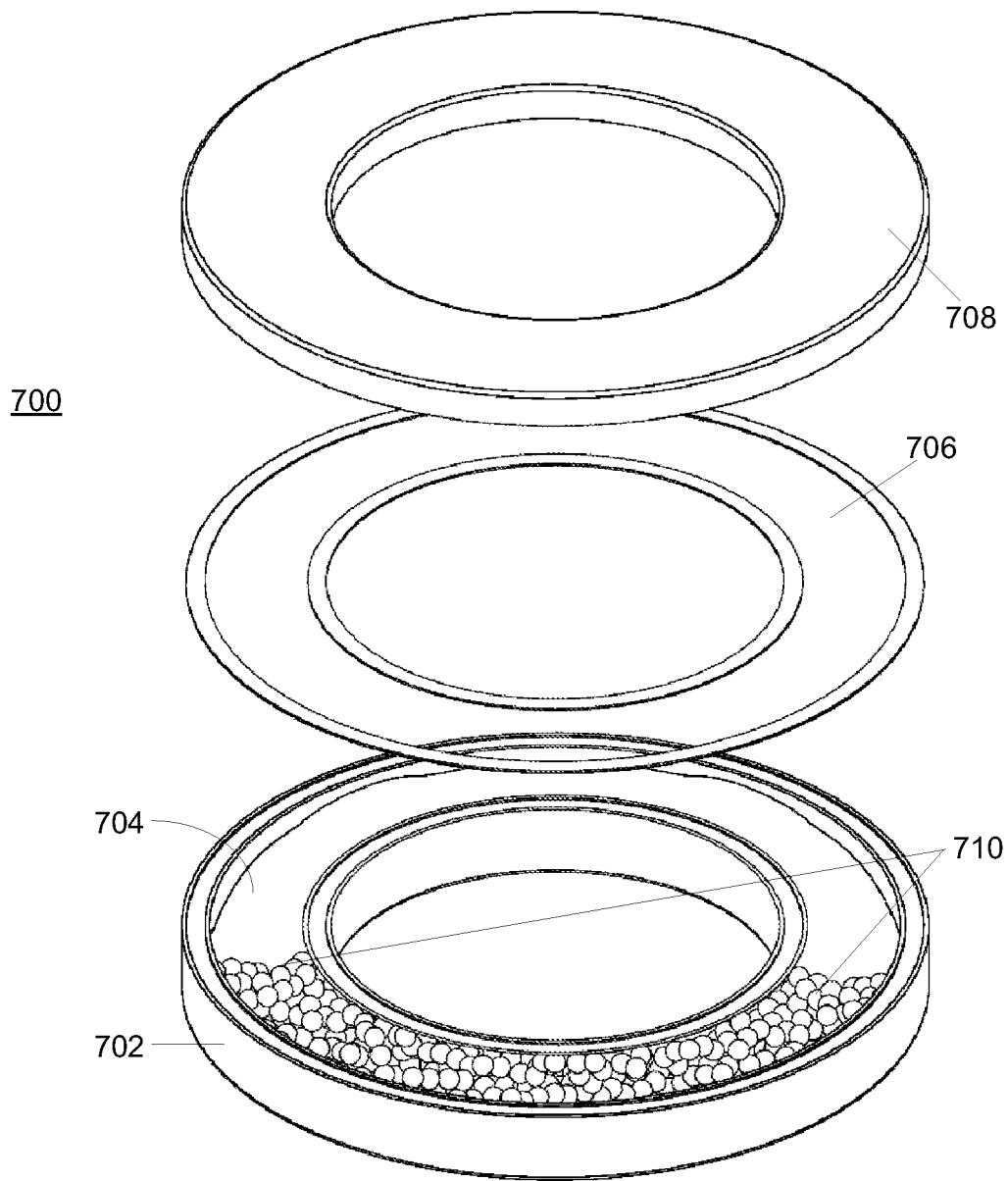


FIG. 7A

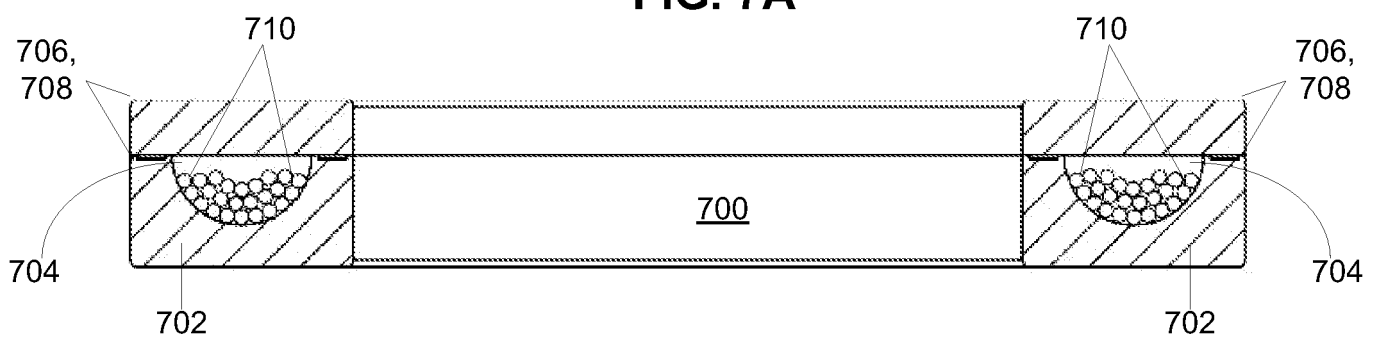


FIG. 7B

800

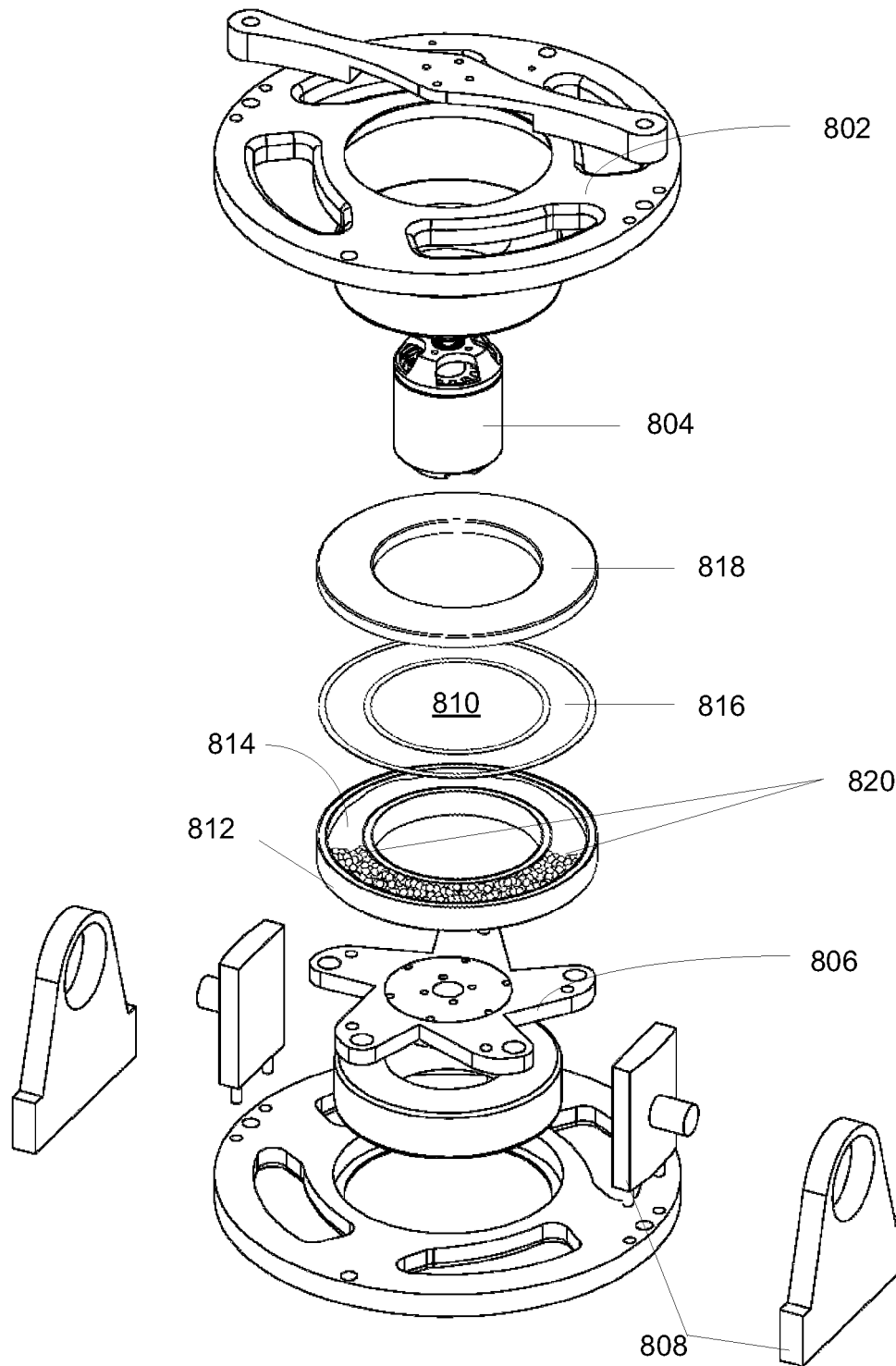


FIG. 8