

FIG. 1

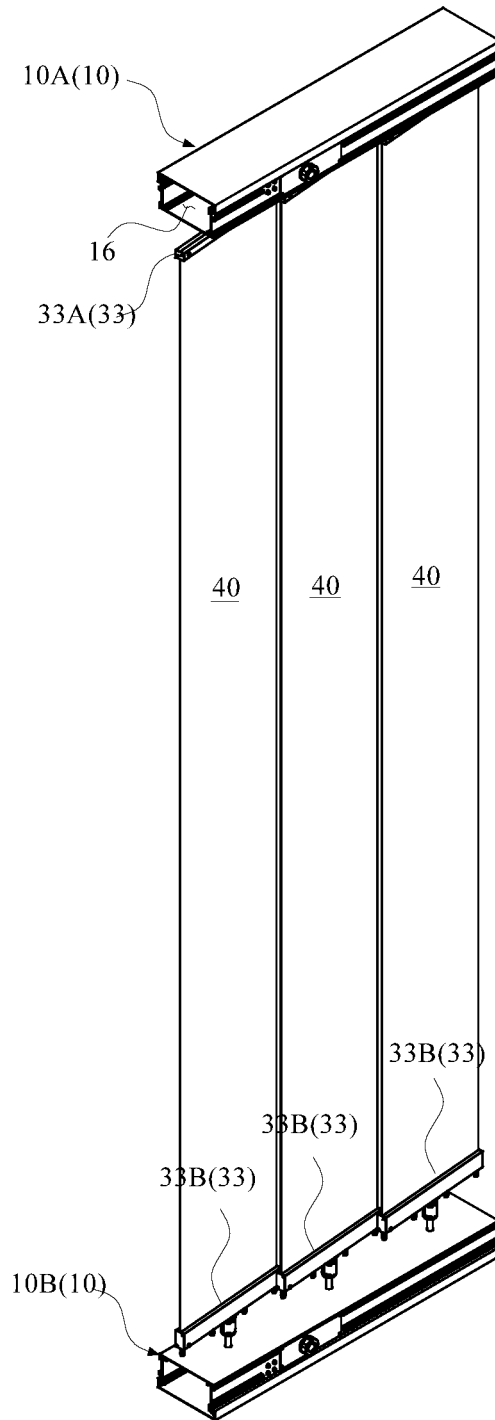


FIG. 2

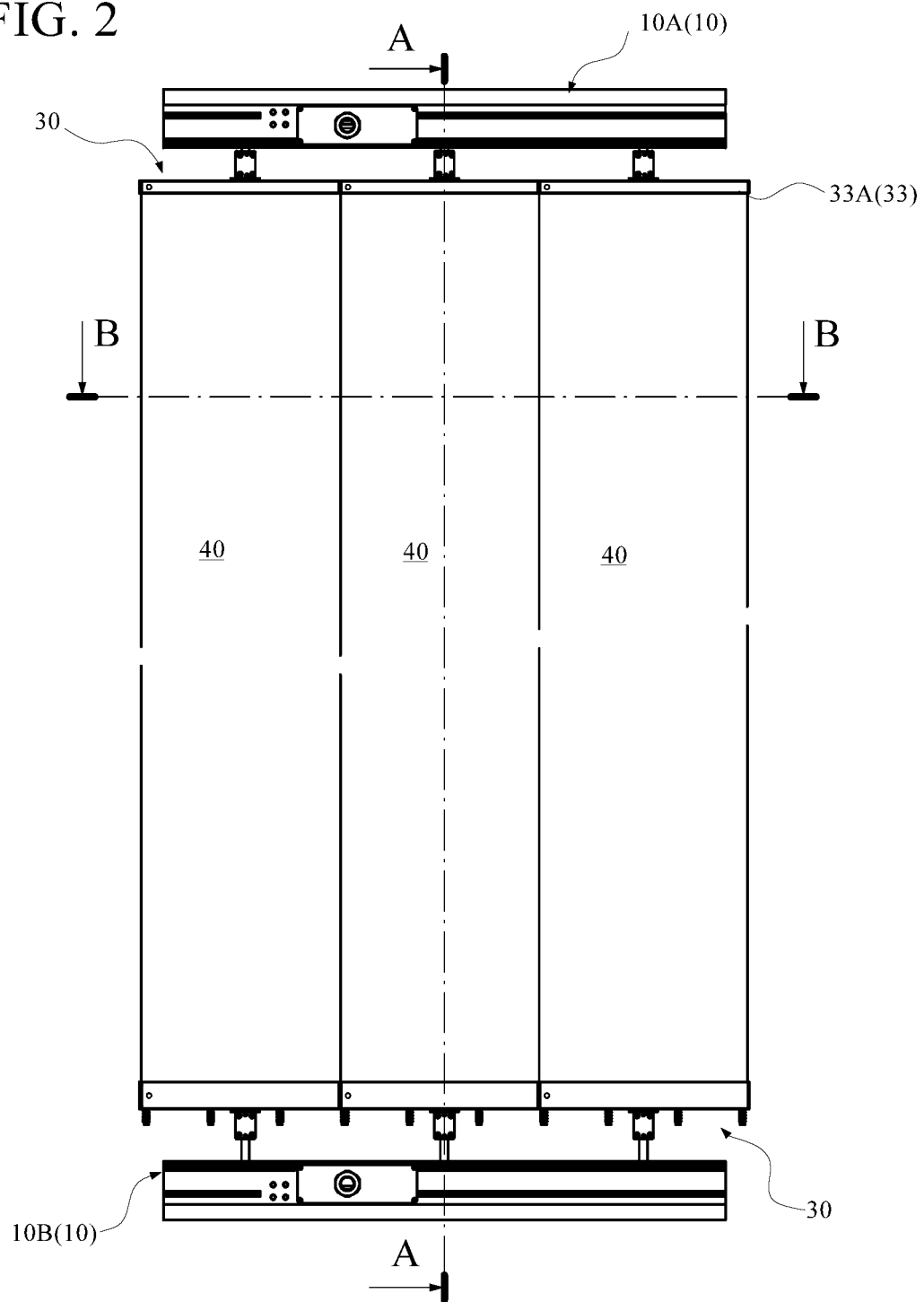


FIG. 3

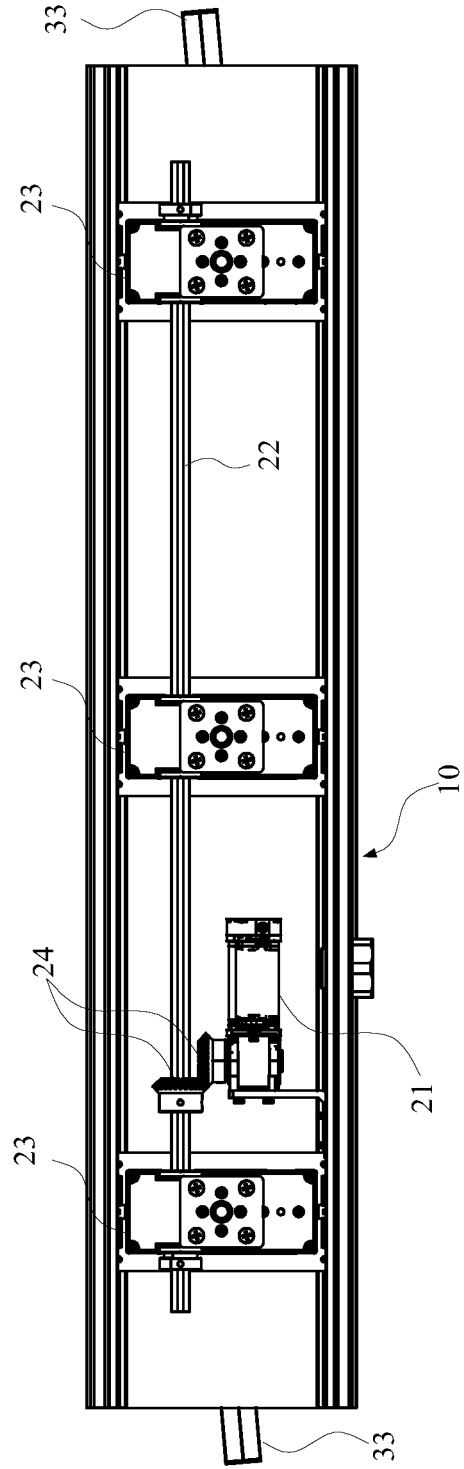


FIG. 4

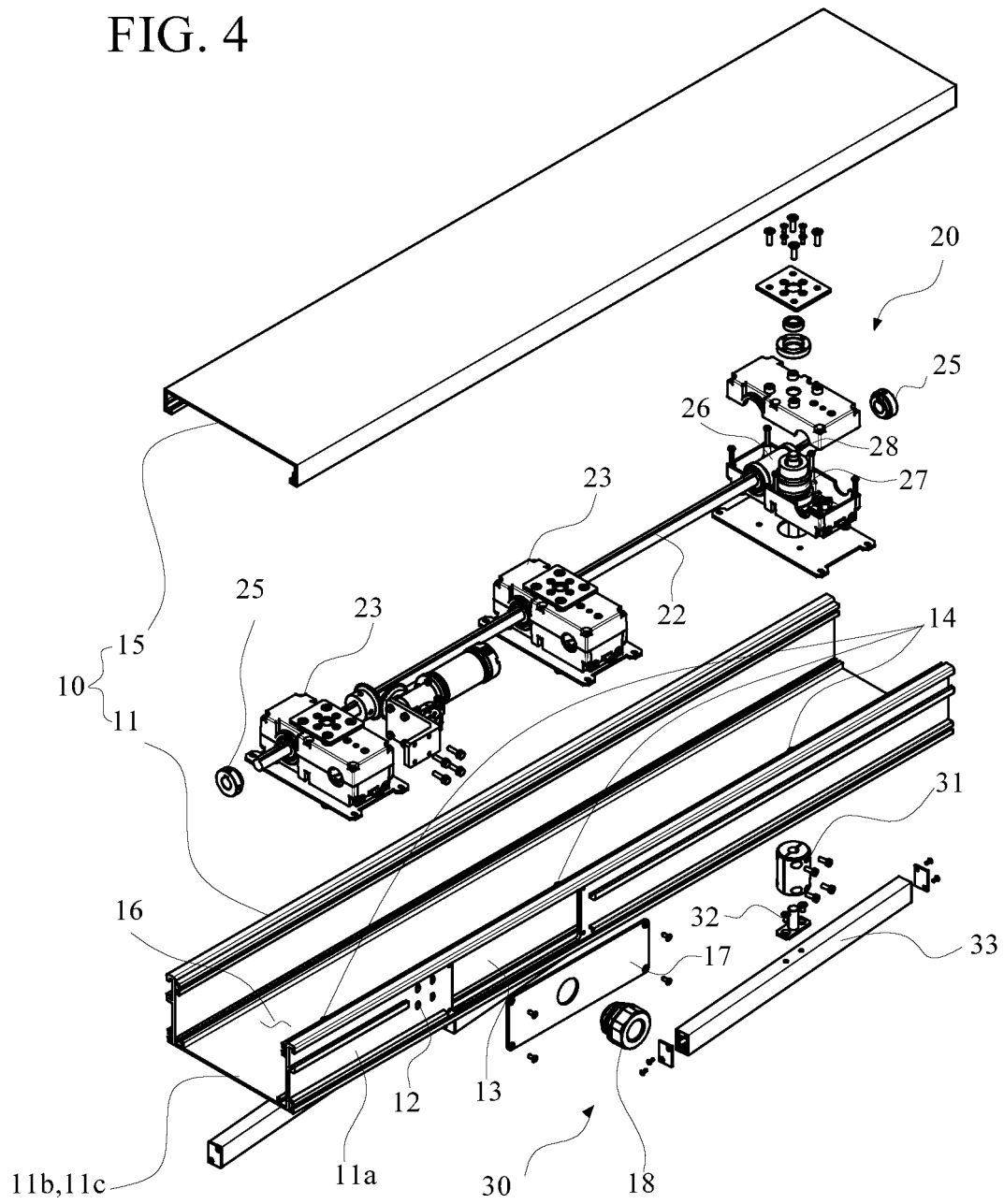


FIG. 5

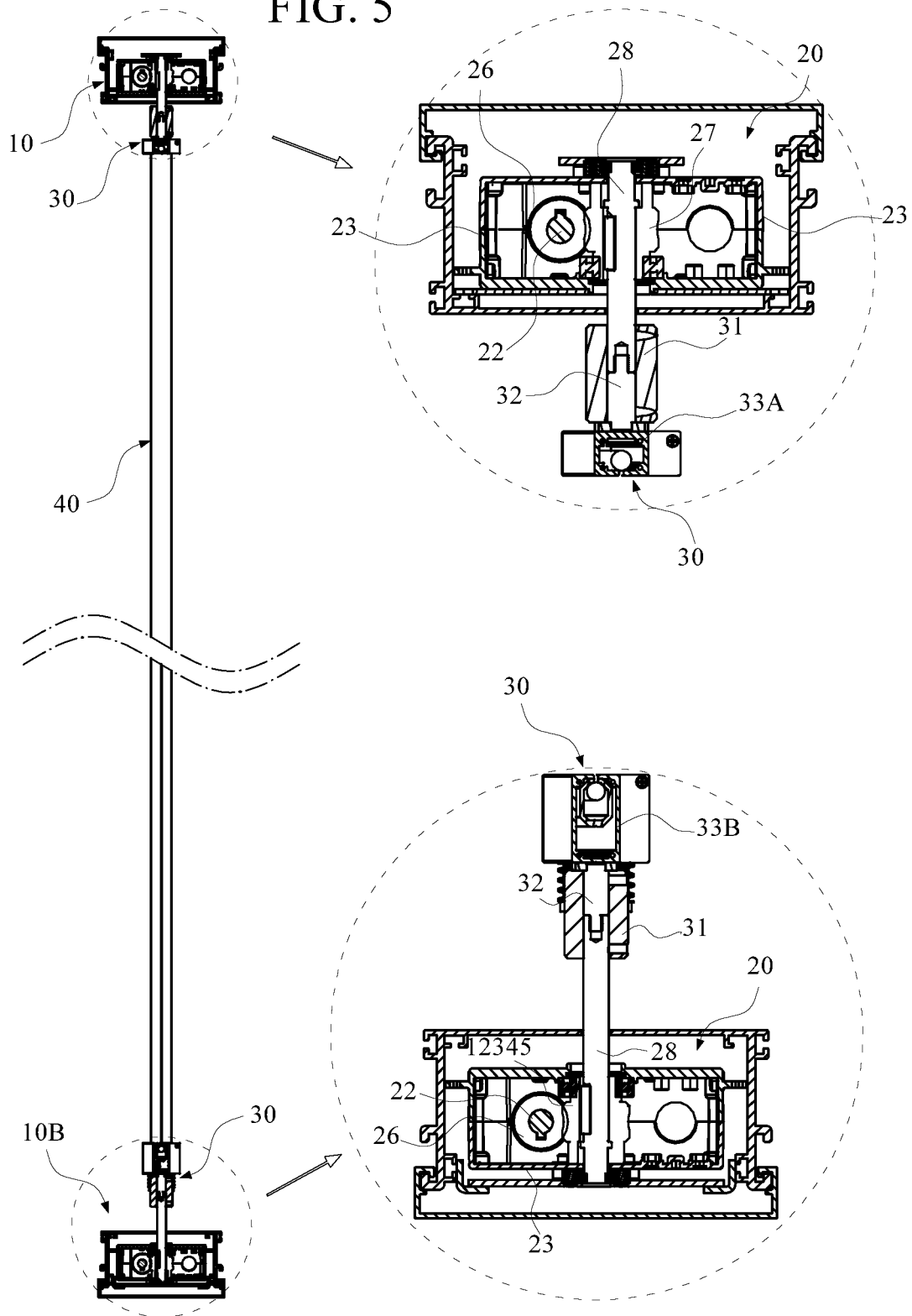


FIG. 6

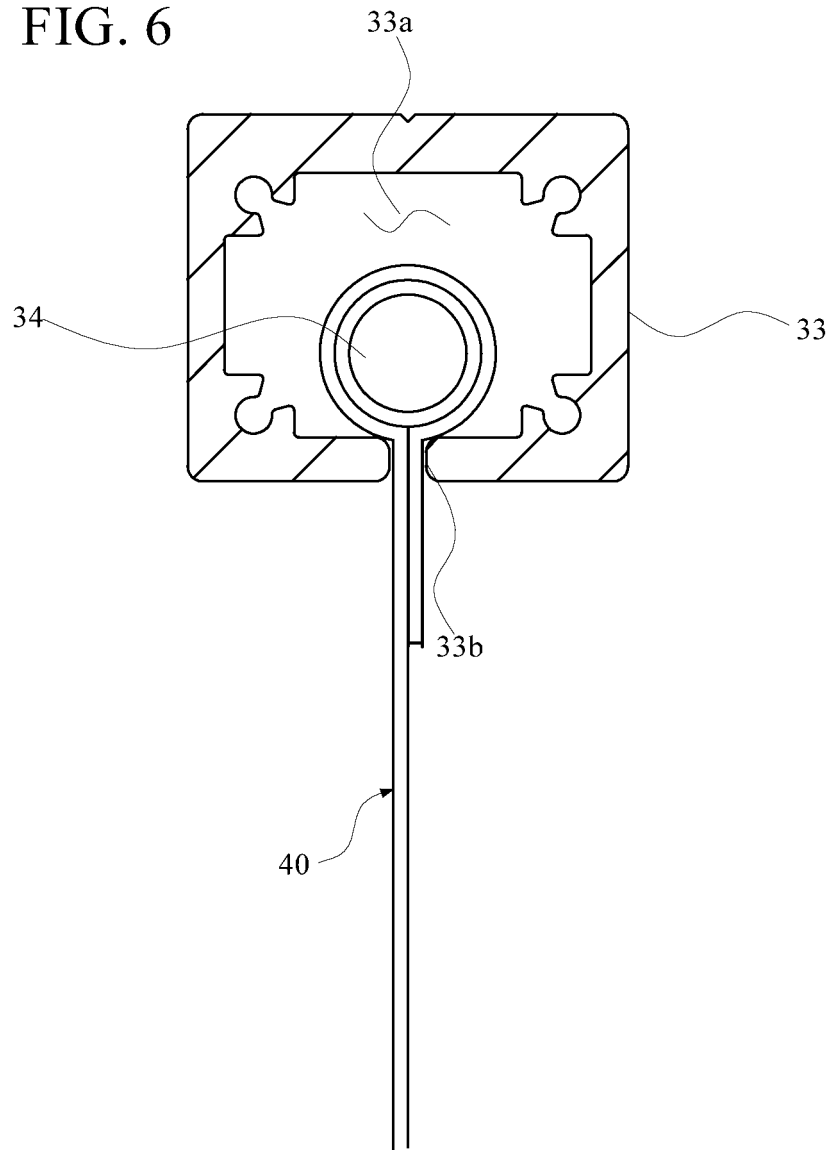


FIG. 7

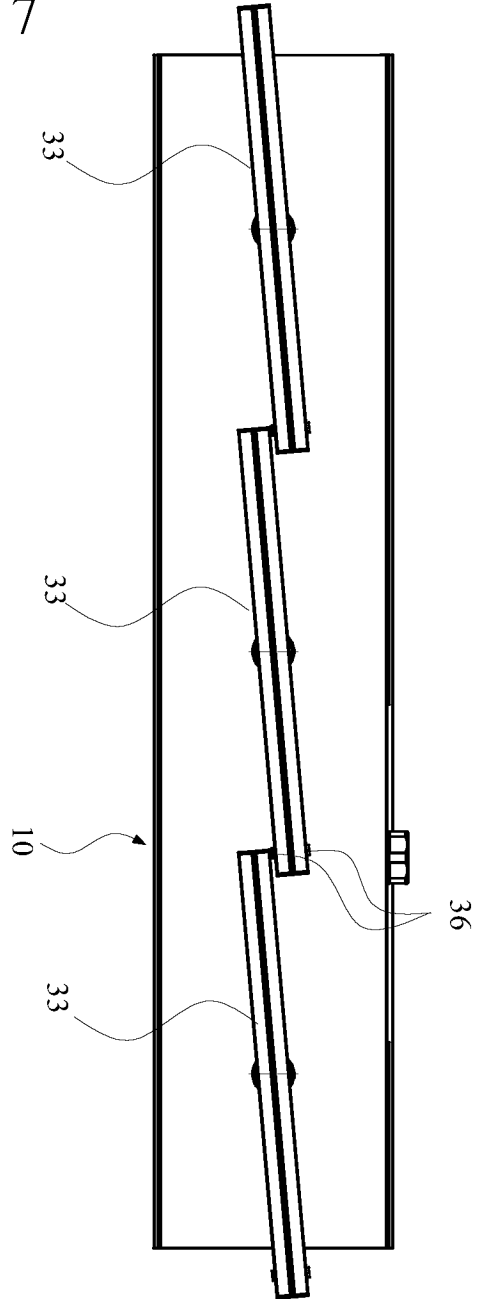


FIG. 8

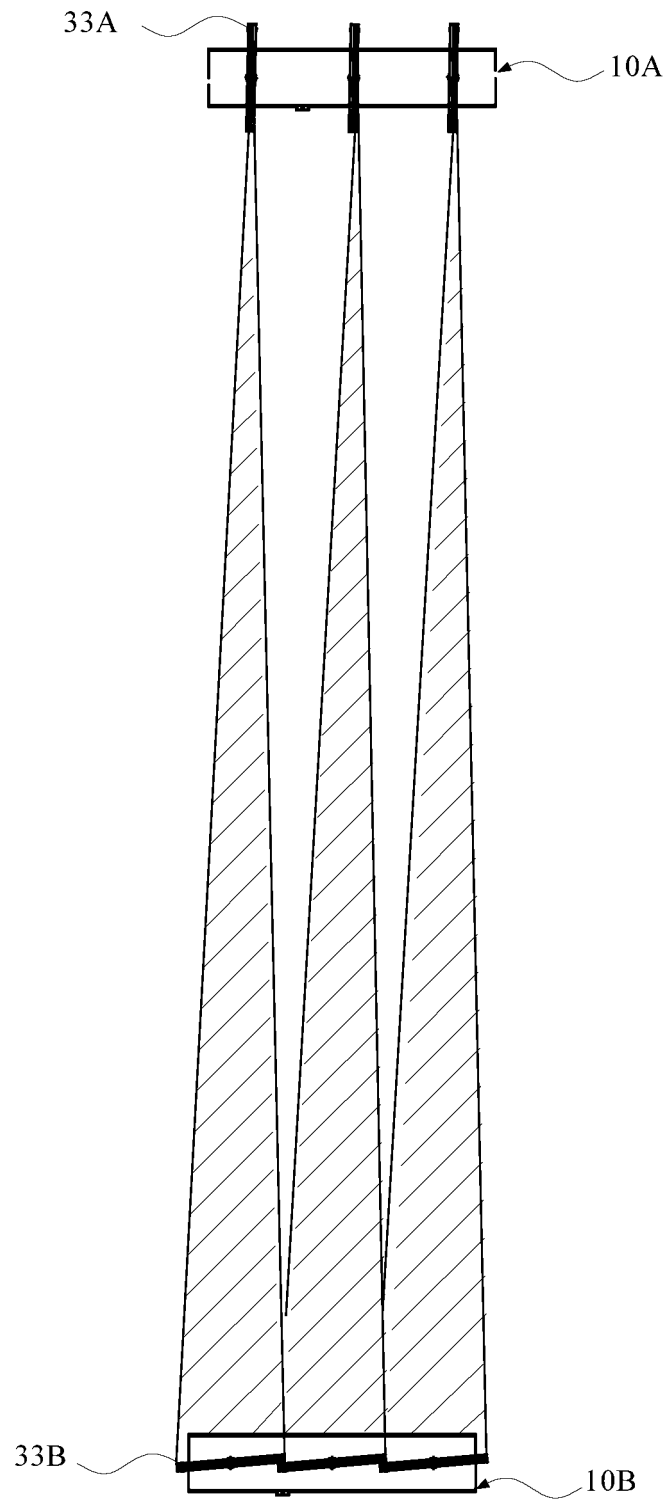


FIG. 9

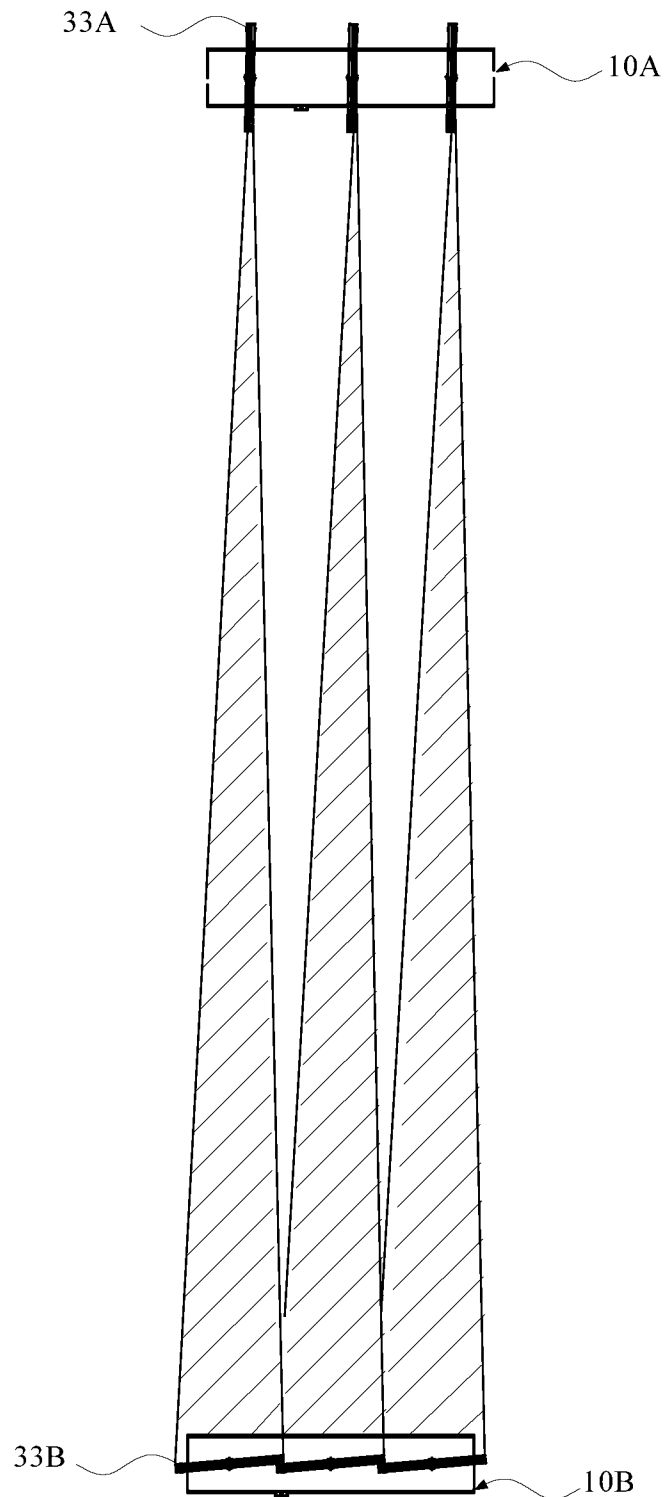


FIG. 10

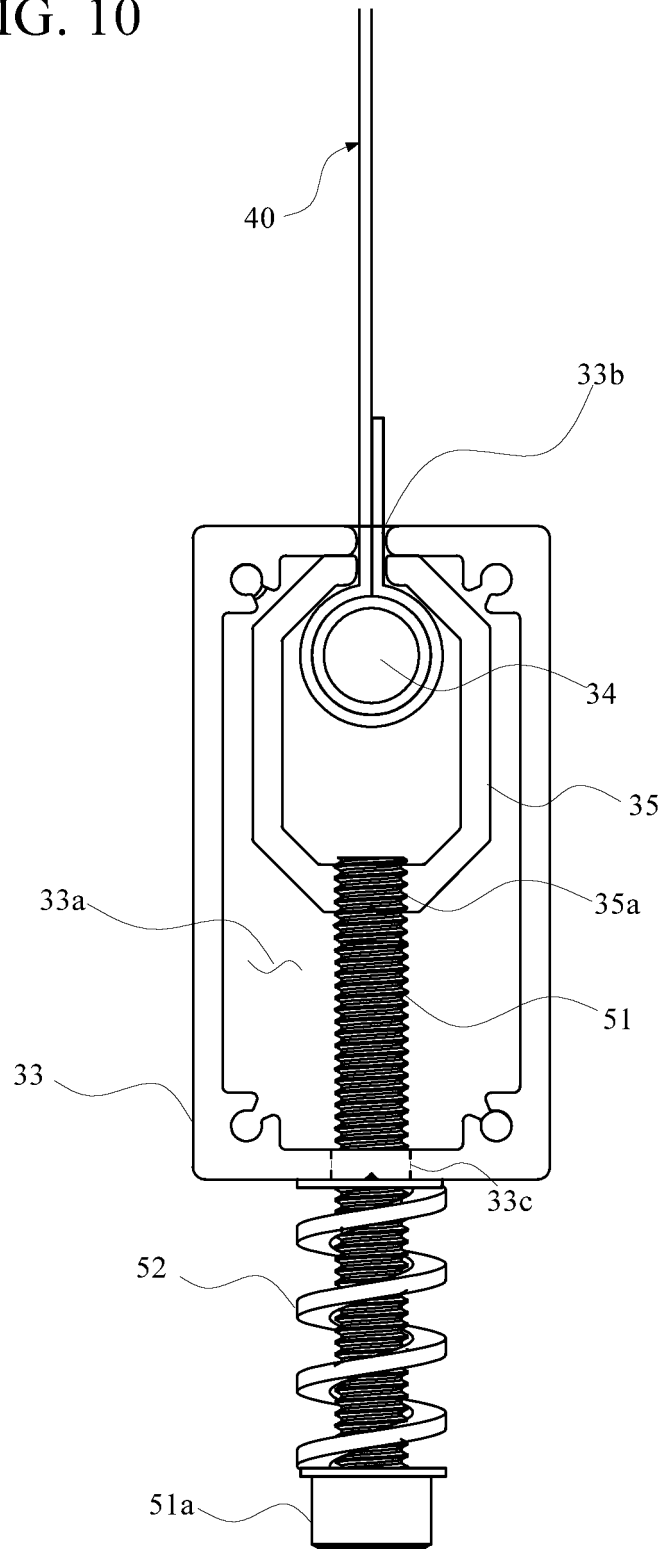


FIG. 11

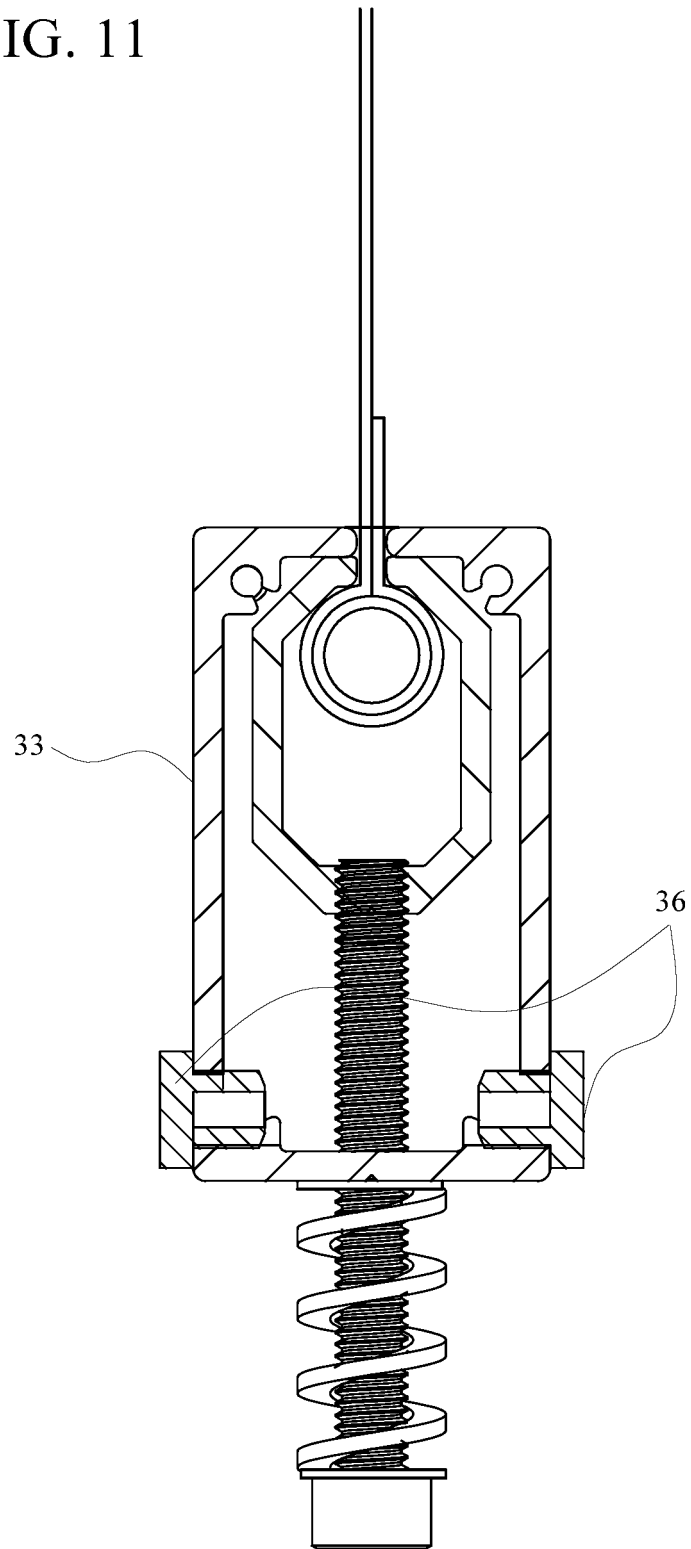


FIG. 12

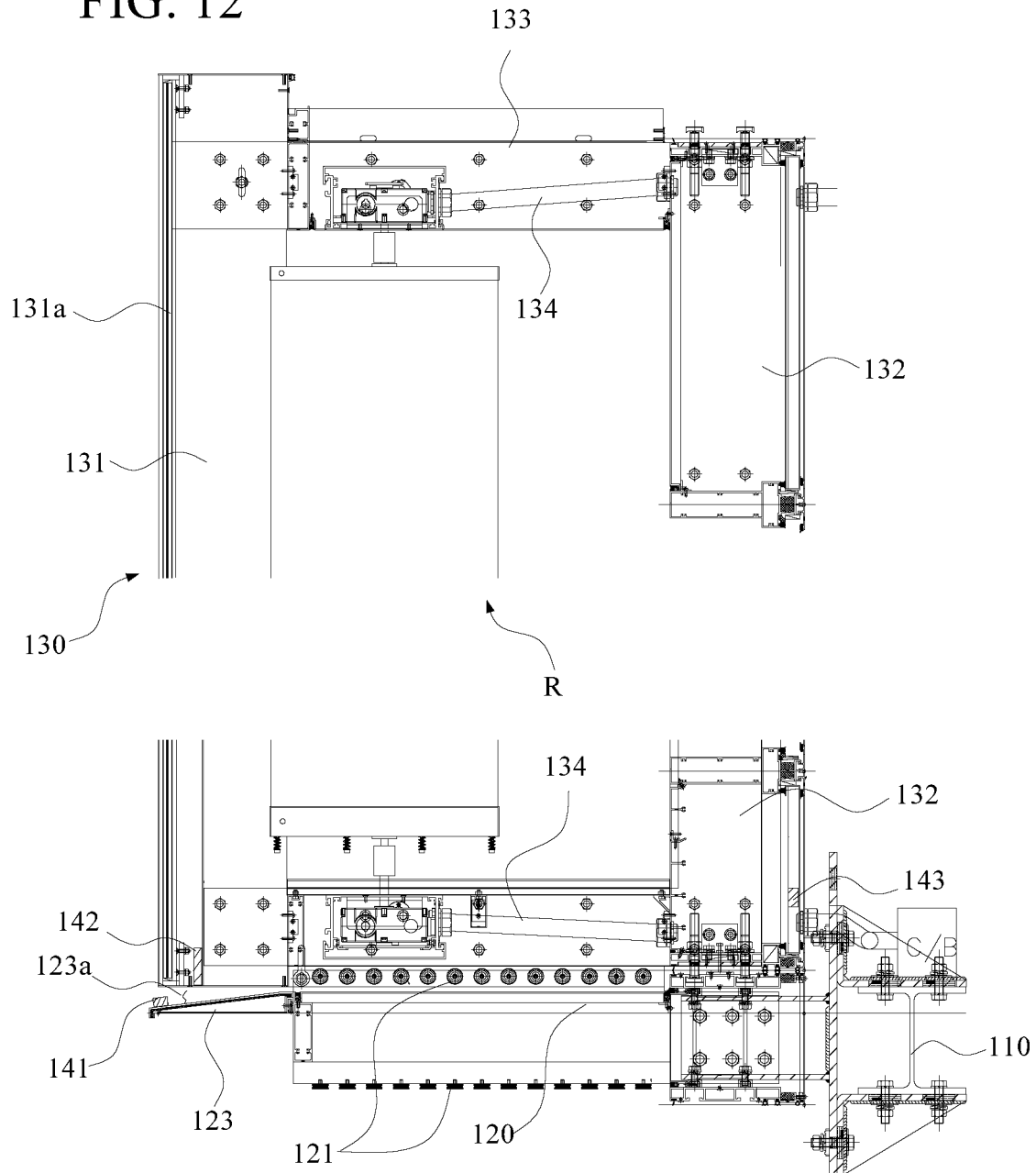
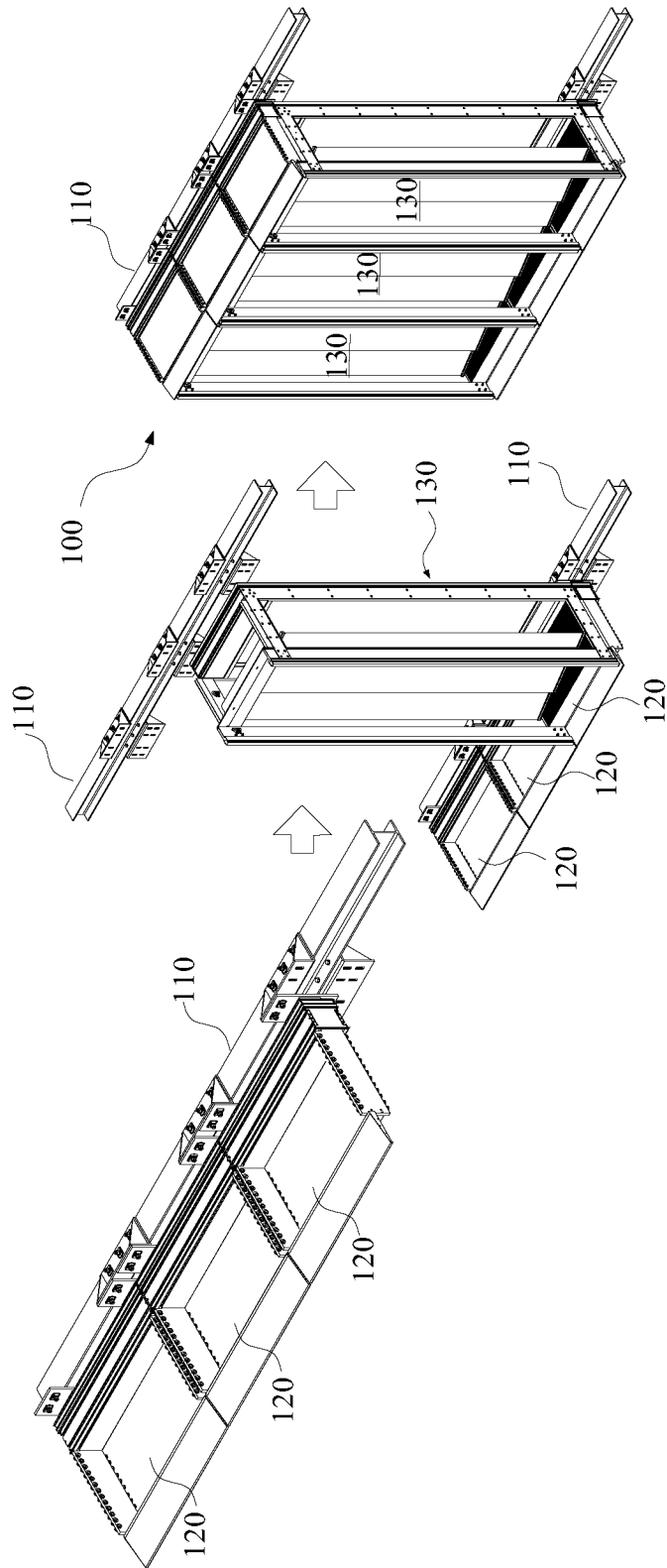


FIG. 13



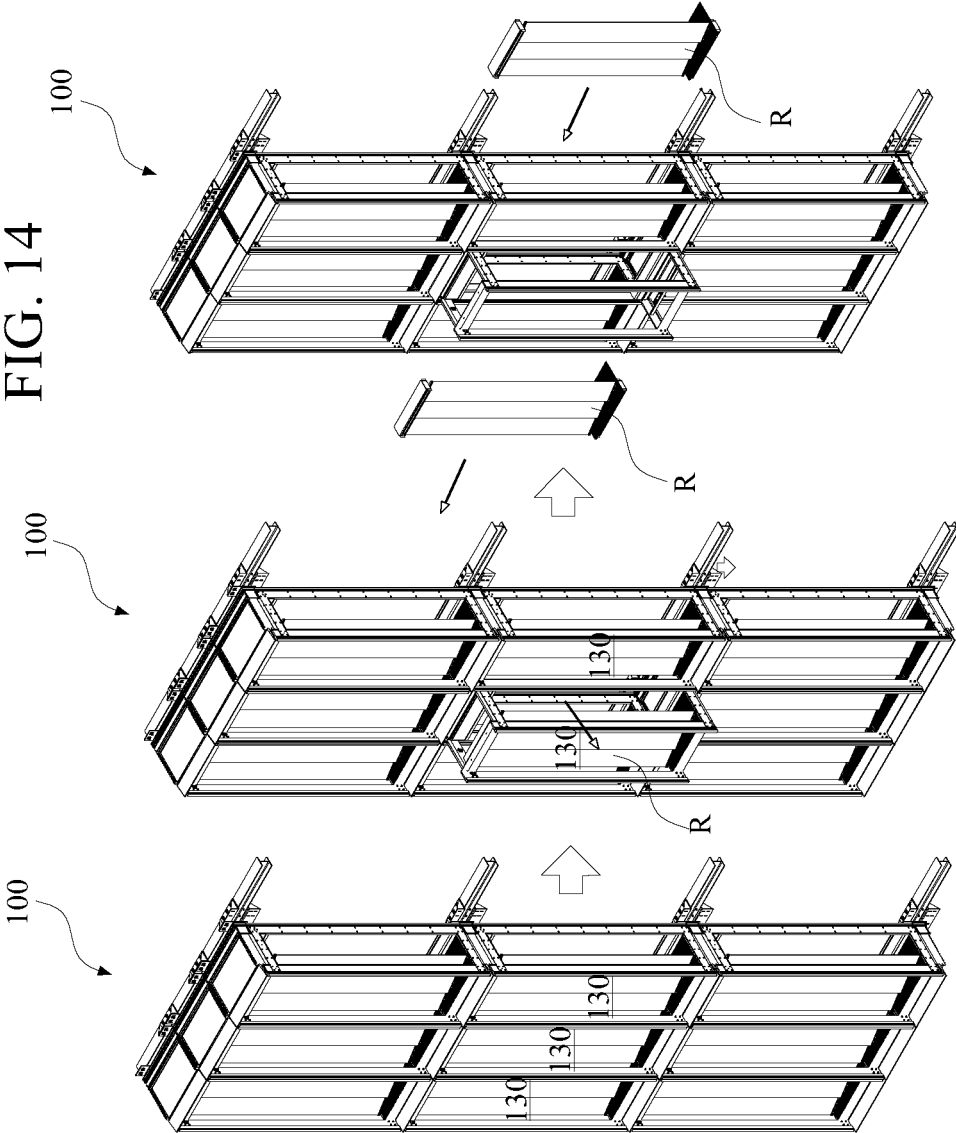


FIG. 15

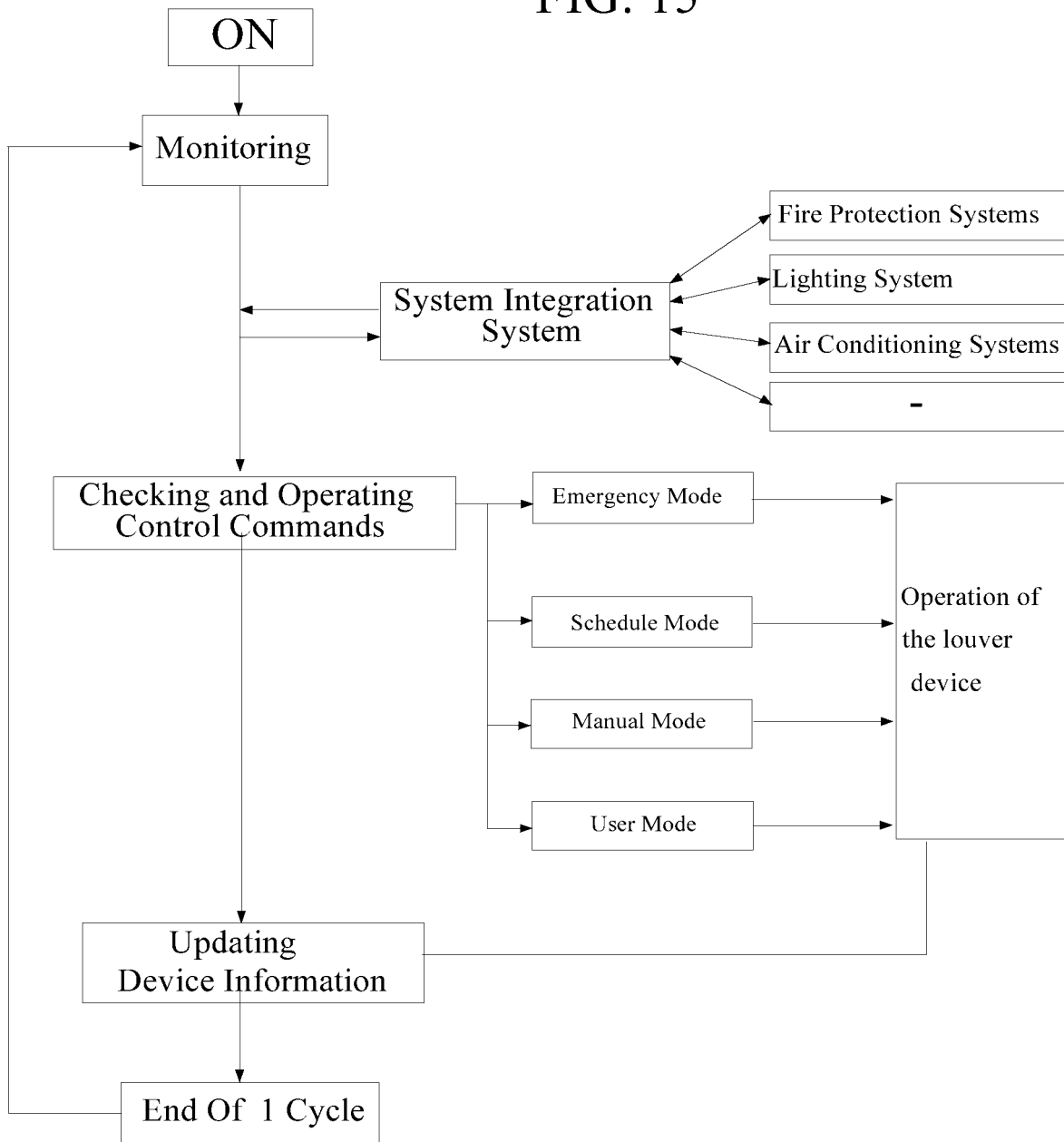
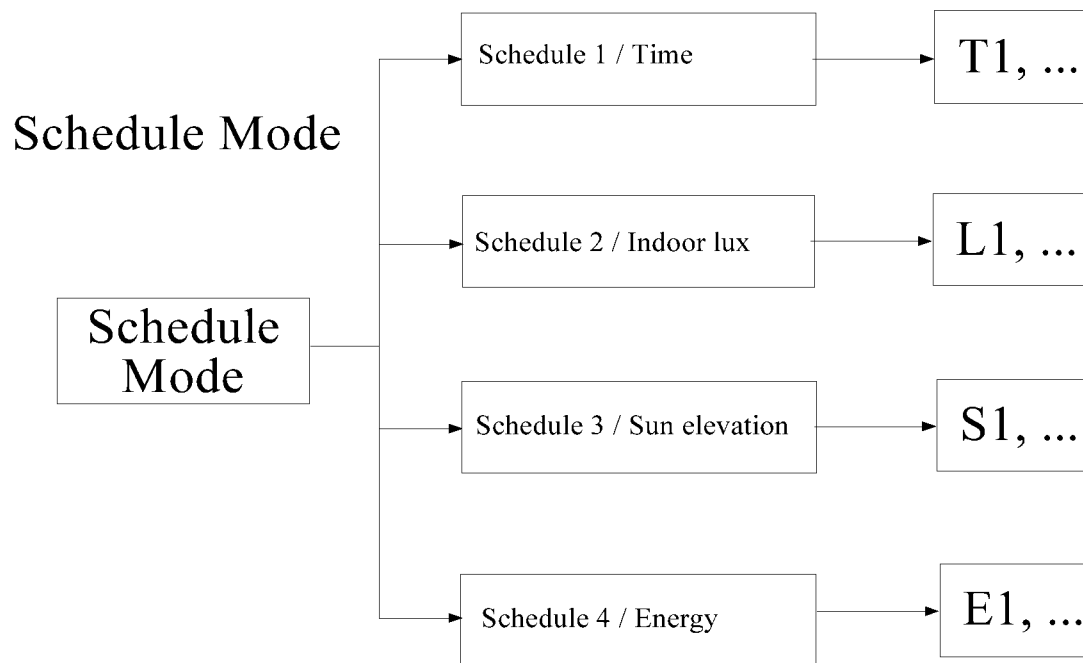


FIG. 16



* T1; Angle Control of Slats Based on Time

L1; Angle Control of Slats to ensure a set value of lux level linked to the Indoor Light Sensor

S1; Angle Control of Slats based on Sun Elevation Change associated with the Building Information: Latitude, Longitude, Altitude, Orientation, etc.

E1; Minimizing Building Energy Use considering the Interior and Exterior Environments: External Temperature, Solar Radiation, Occupancy Density, Indoor Lux Level, etc.