

FIG. 1

FIG. 1 is a schematic diagram of a mechanical assembly in cross-section. The assembly is mounted on a base 100. A central vertical shaft 112 passes through several components: a top housing 130, a bearing 125, a pulley 118, a pulley 110, a pulley 120, a pulley 110, a pulley 123, and a bottom housing 133. A motor 200 is connected to the shaft via a coupling 201. A horizontal shaft 140 is connected to the central shaft via a coupling 143. A vertical shaft 150 is also connected to the horizontal shaft 140. A dashed line 300 indicates a cross-section of the assembly, showing a component 302 and a component 301. A component 101 is shown at the bottom of the assembly.

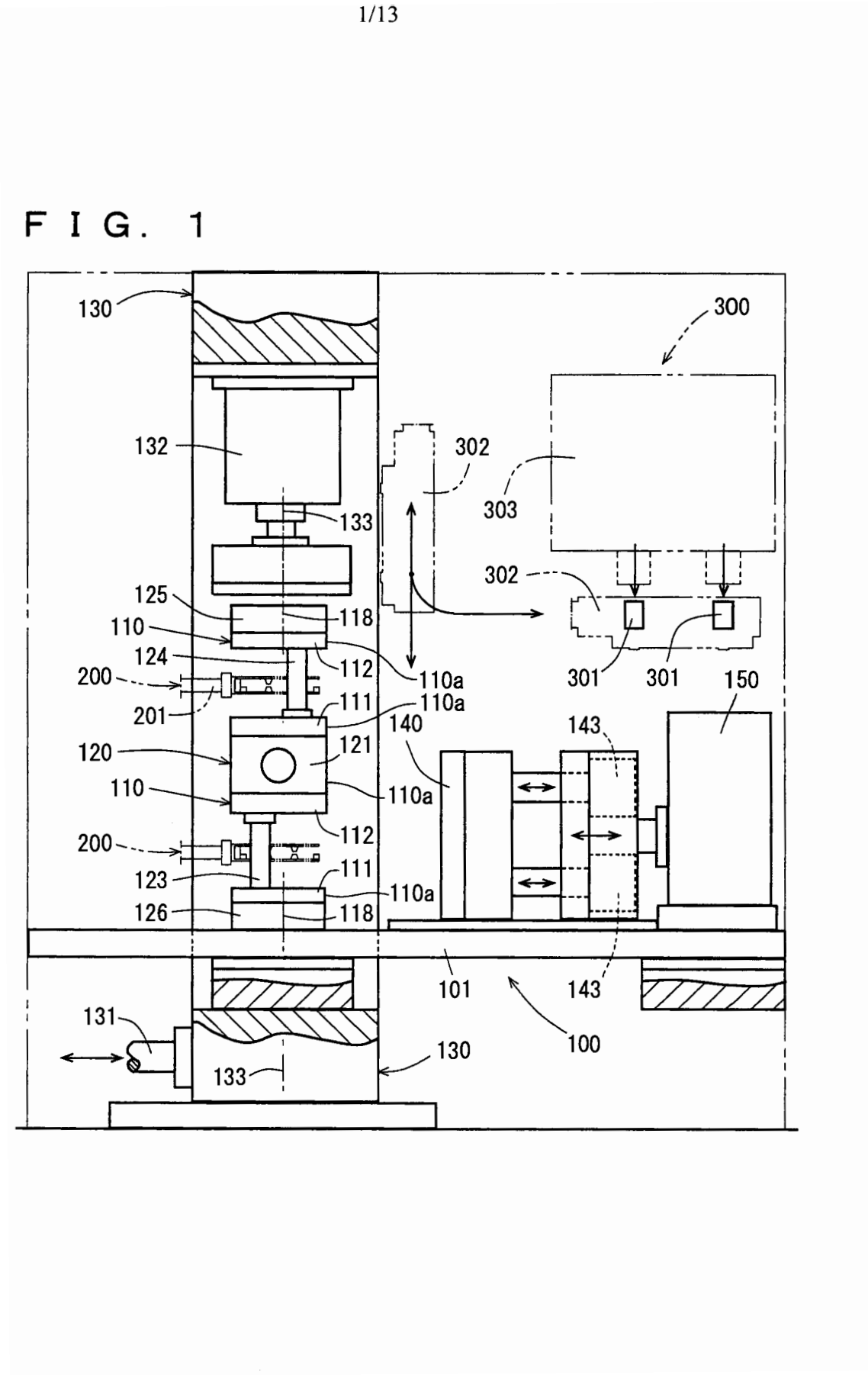


FIG. 2

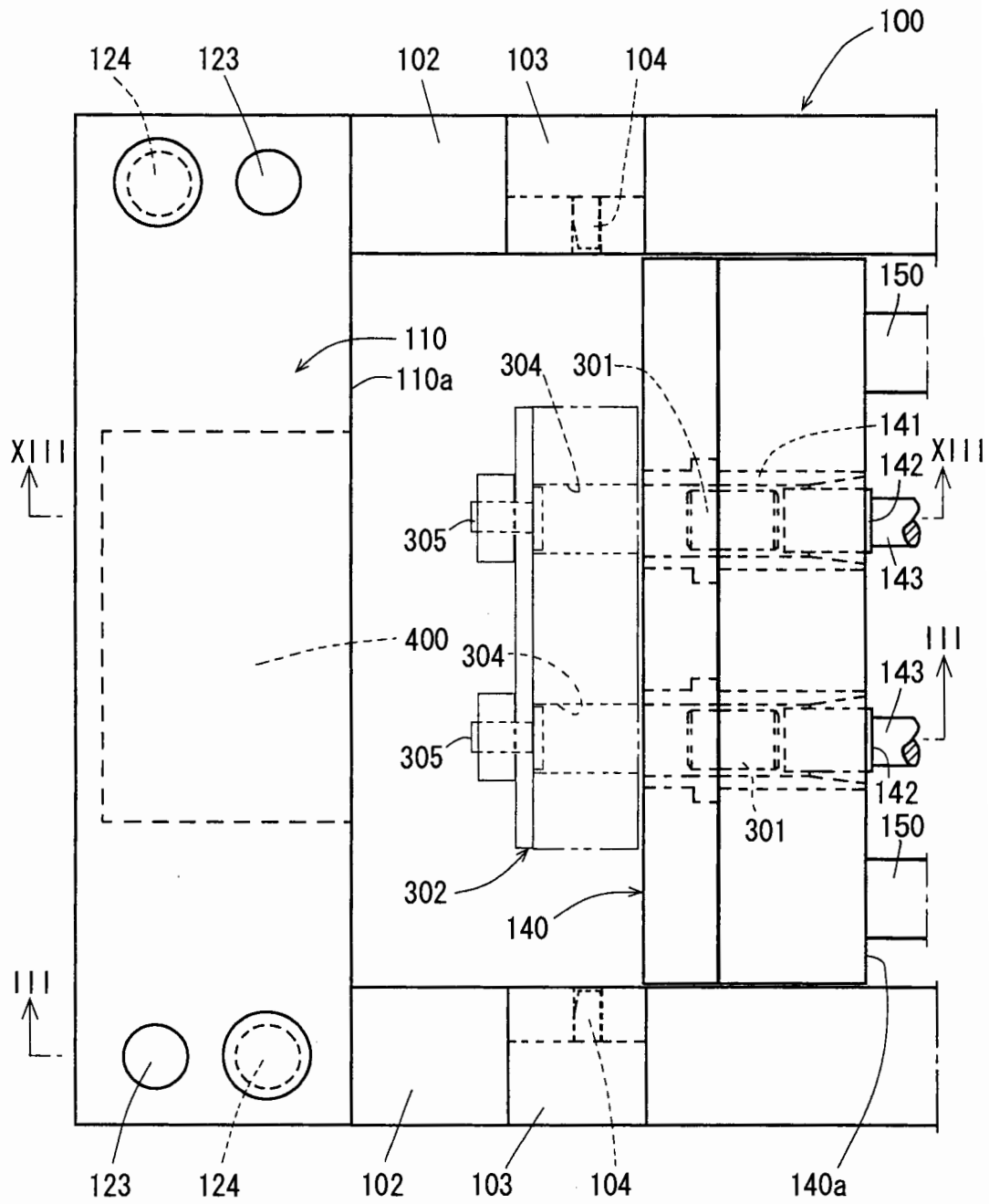


FIG. 3

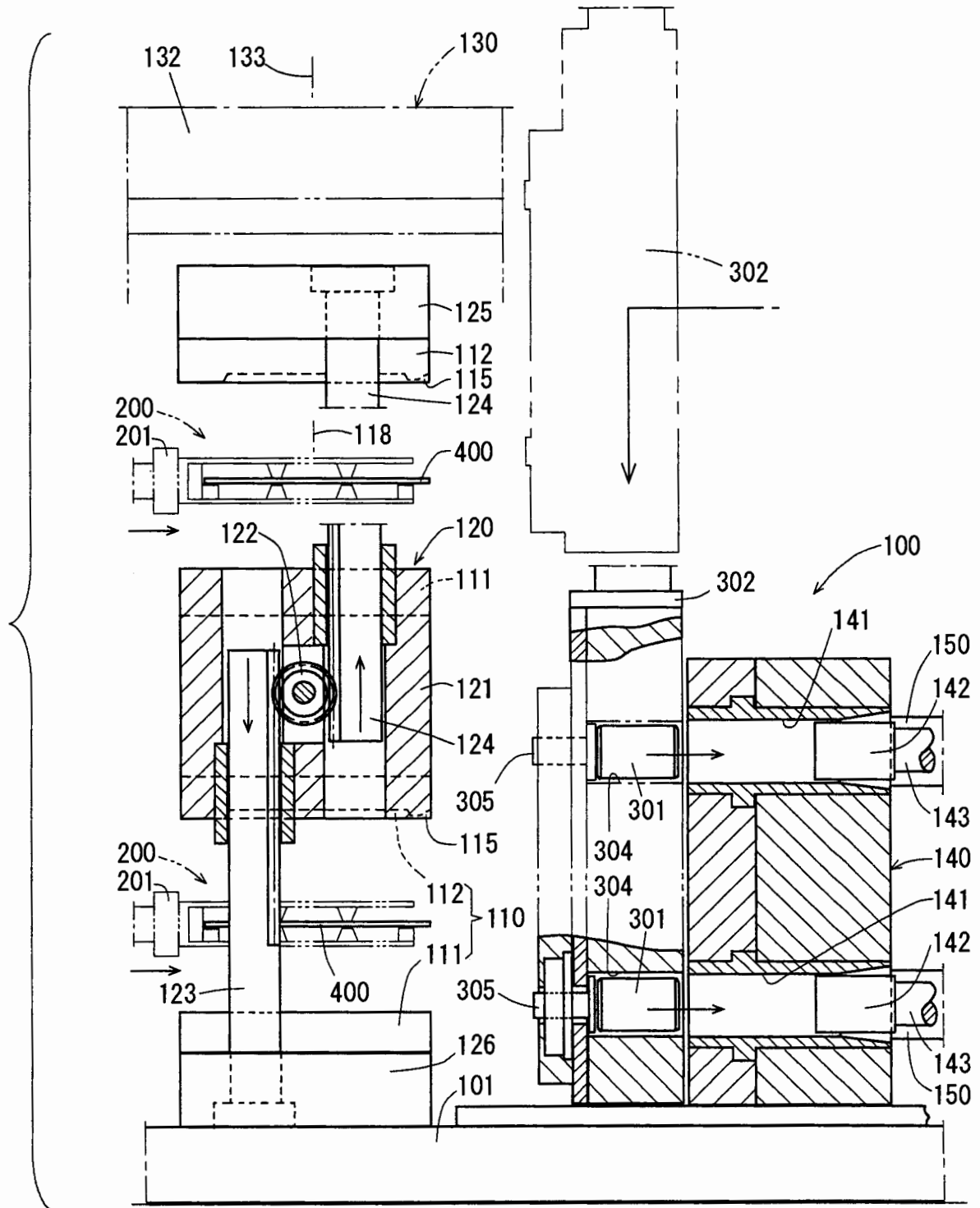
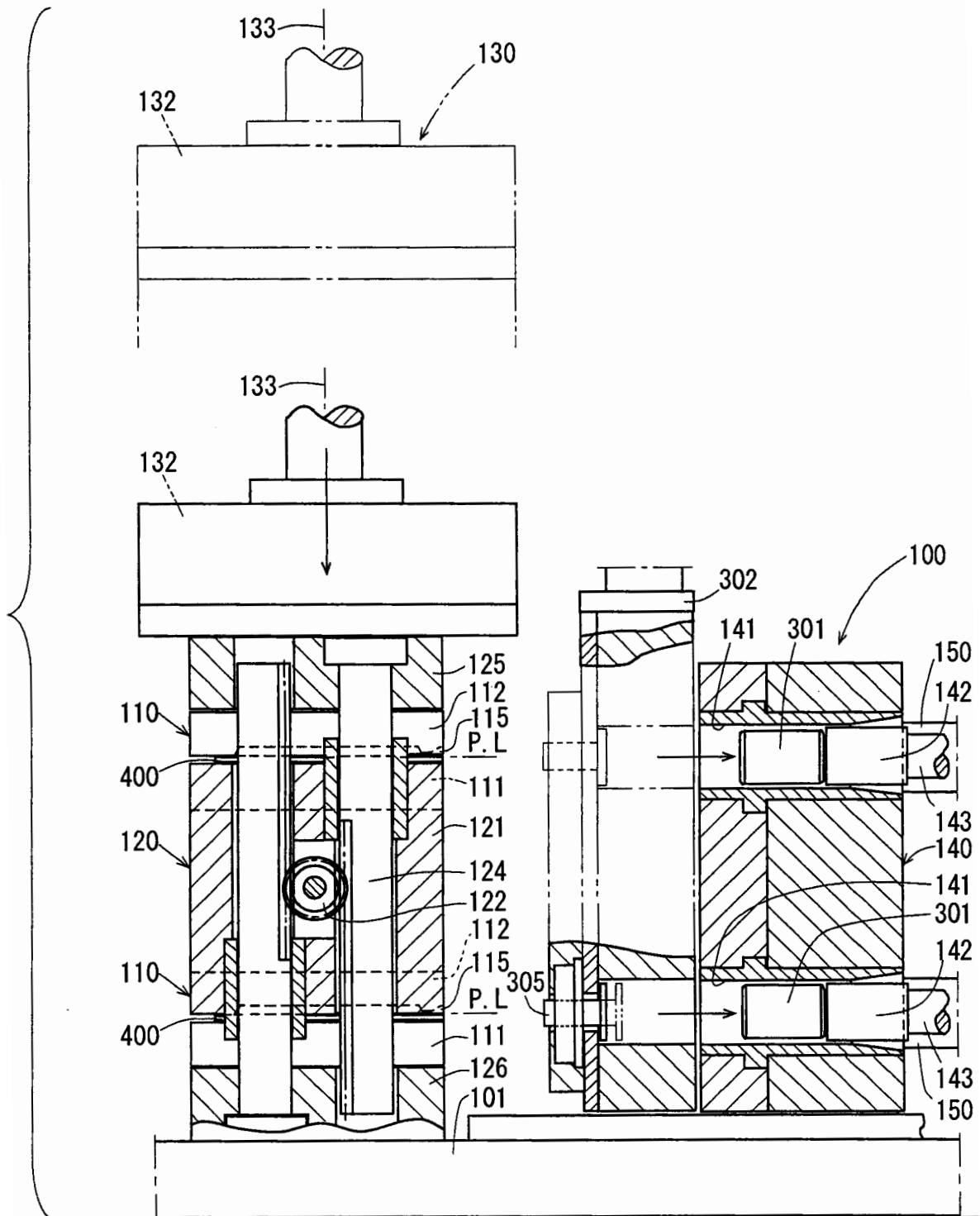


FIG. 4



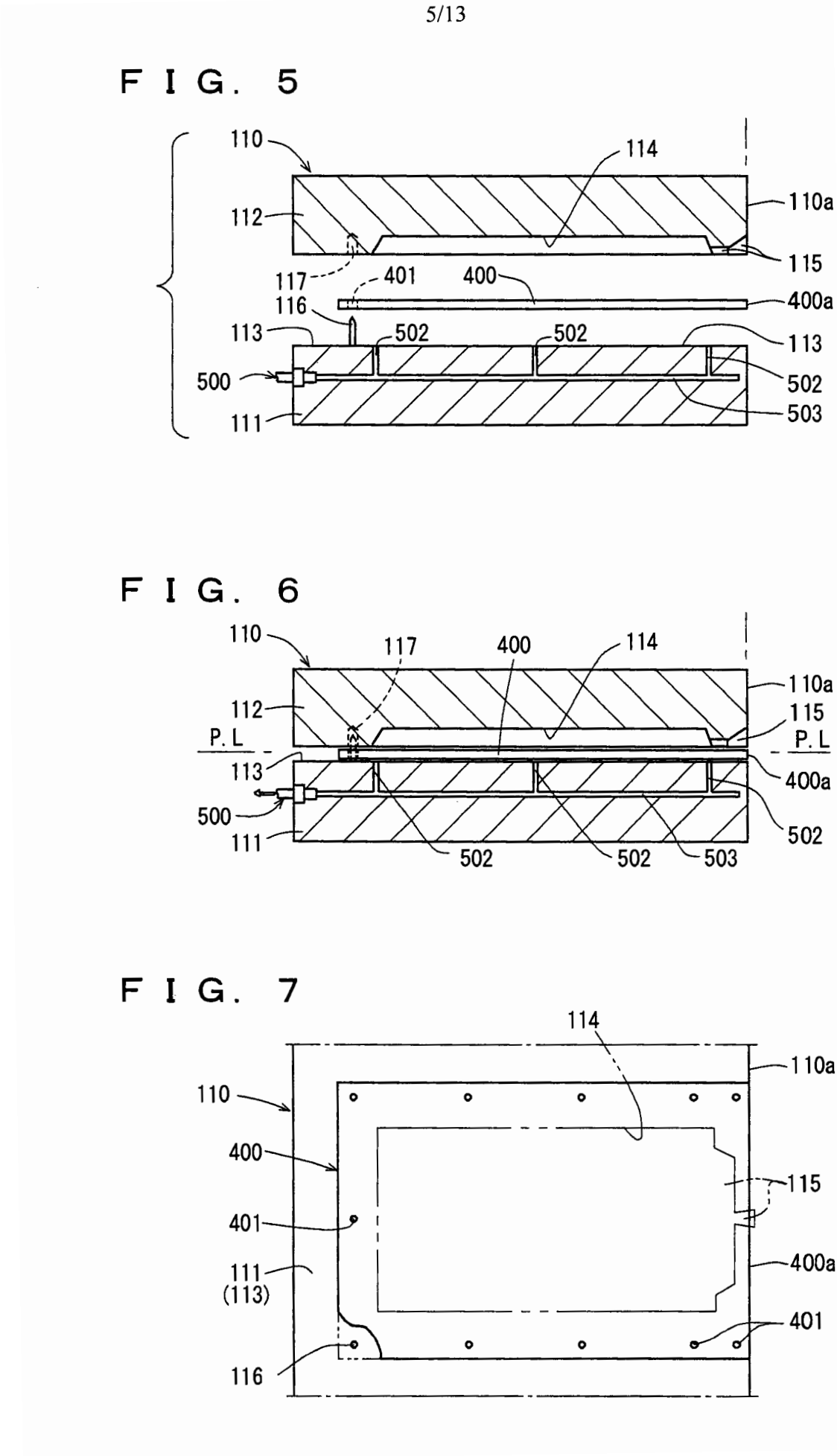
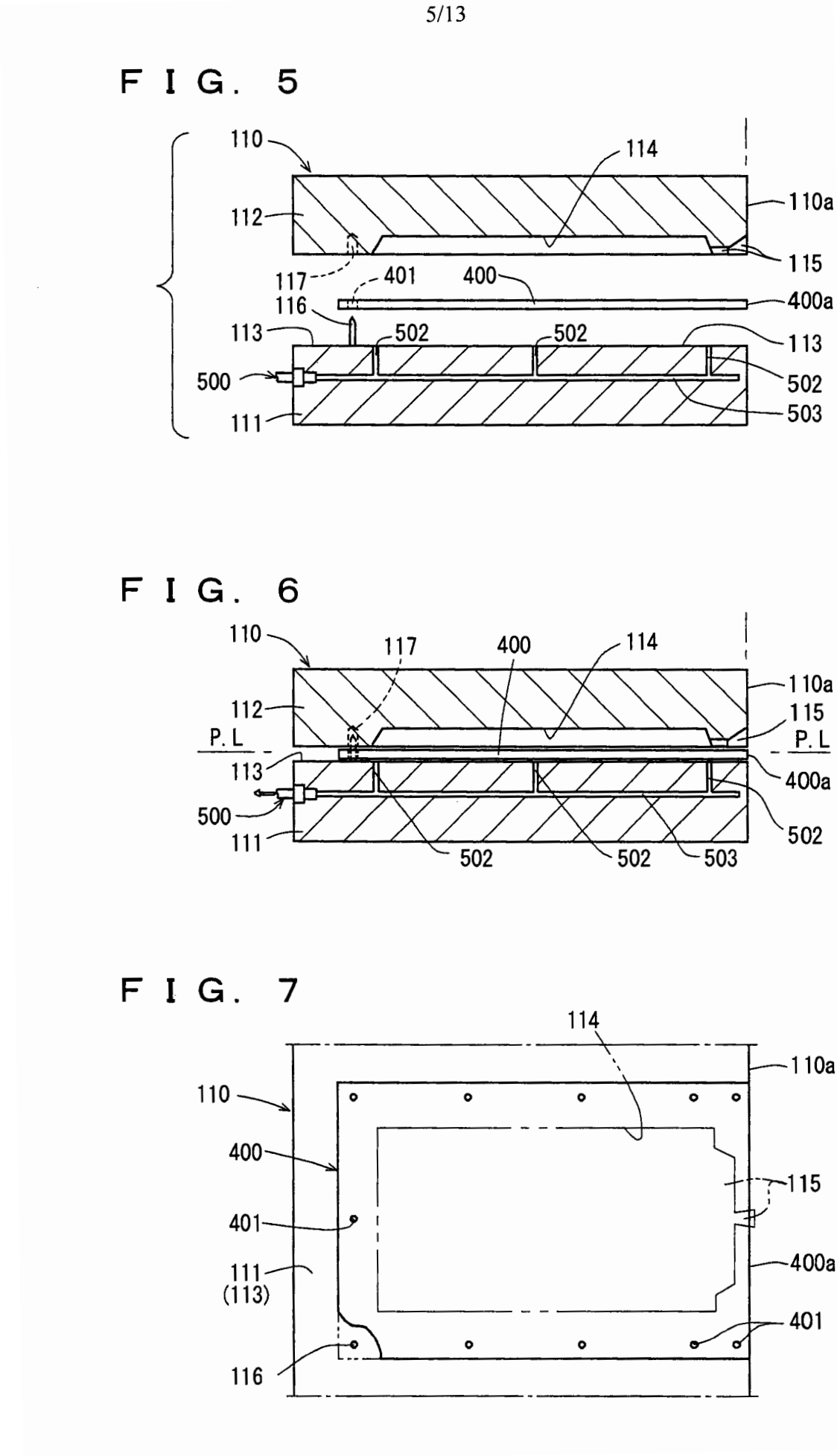
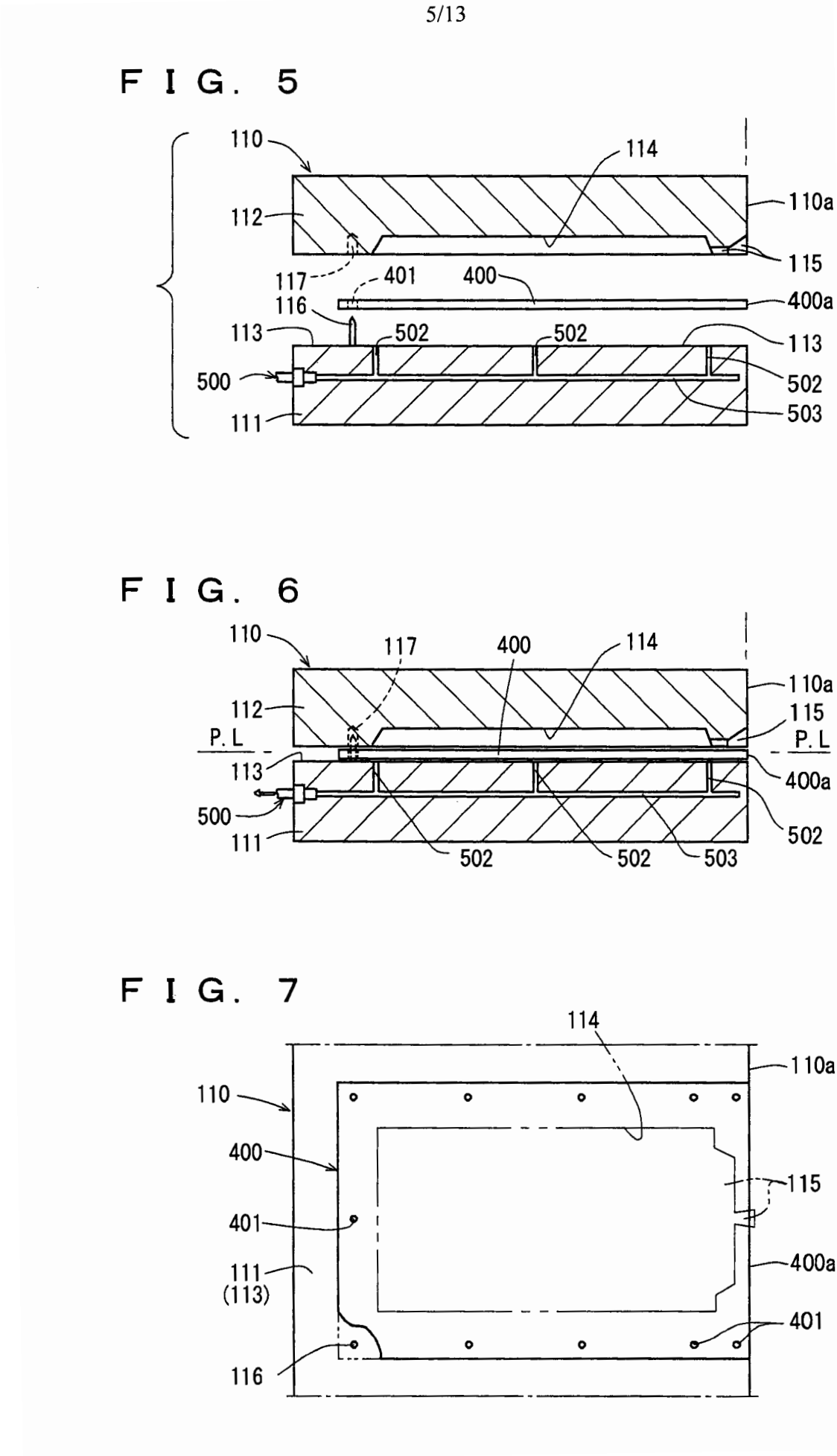
[illegible][illegible][illegible]

FIG. 8

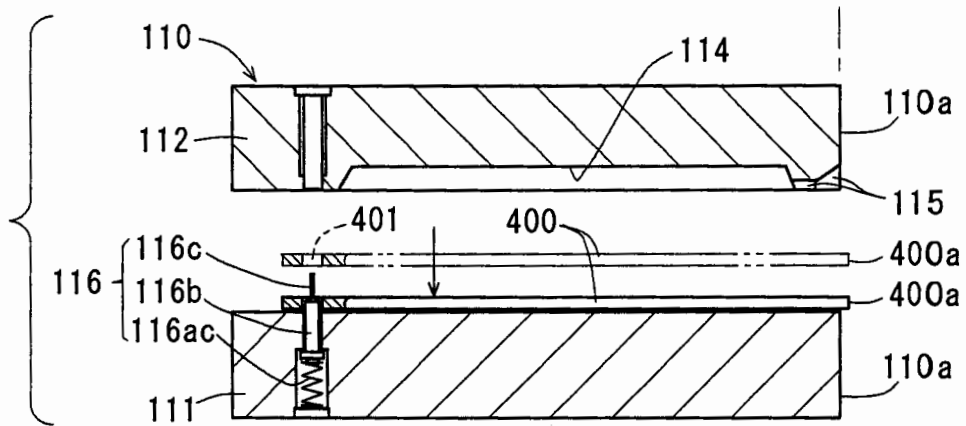


FIG. 9

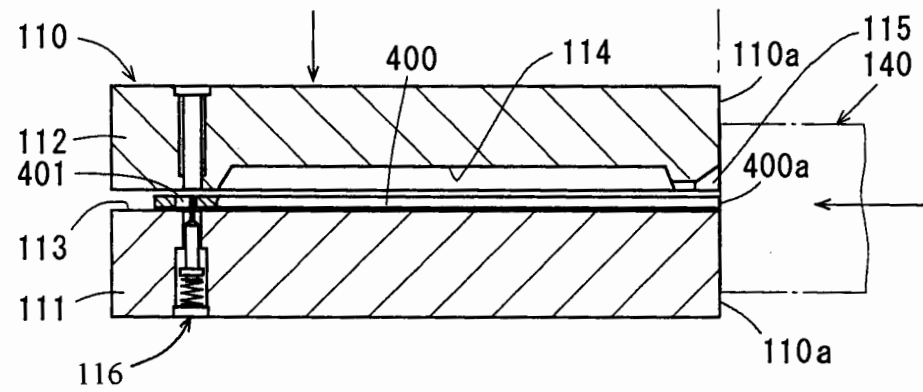
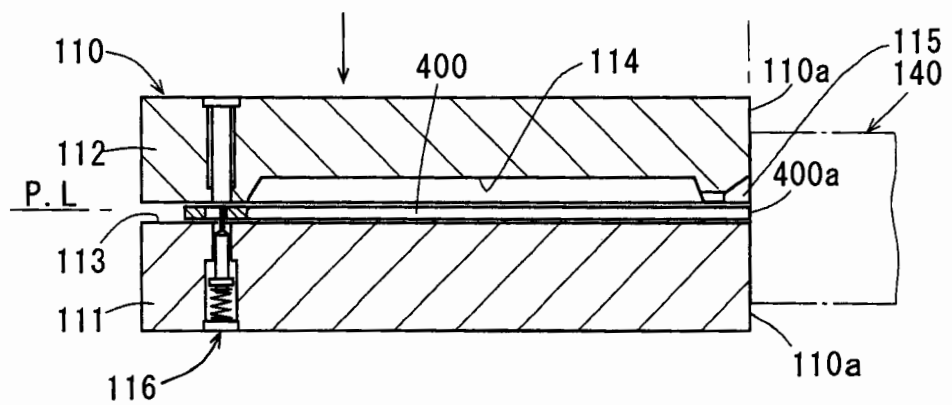


FIG. 10



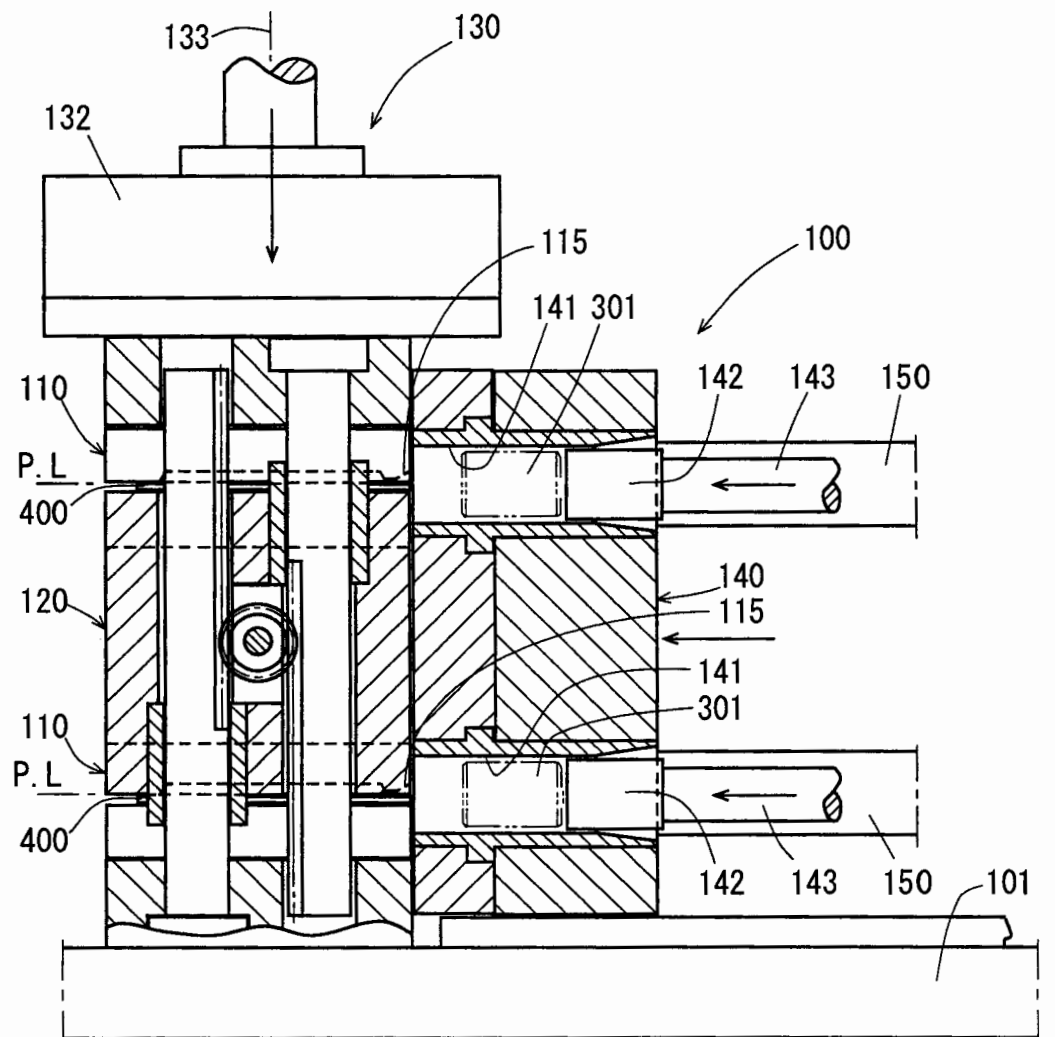


FIG. 12

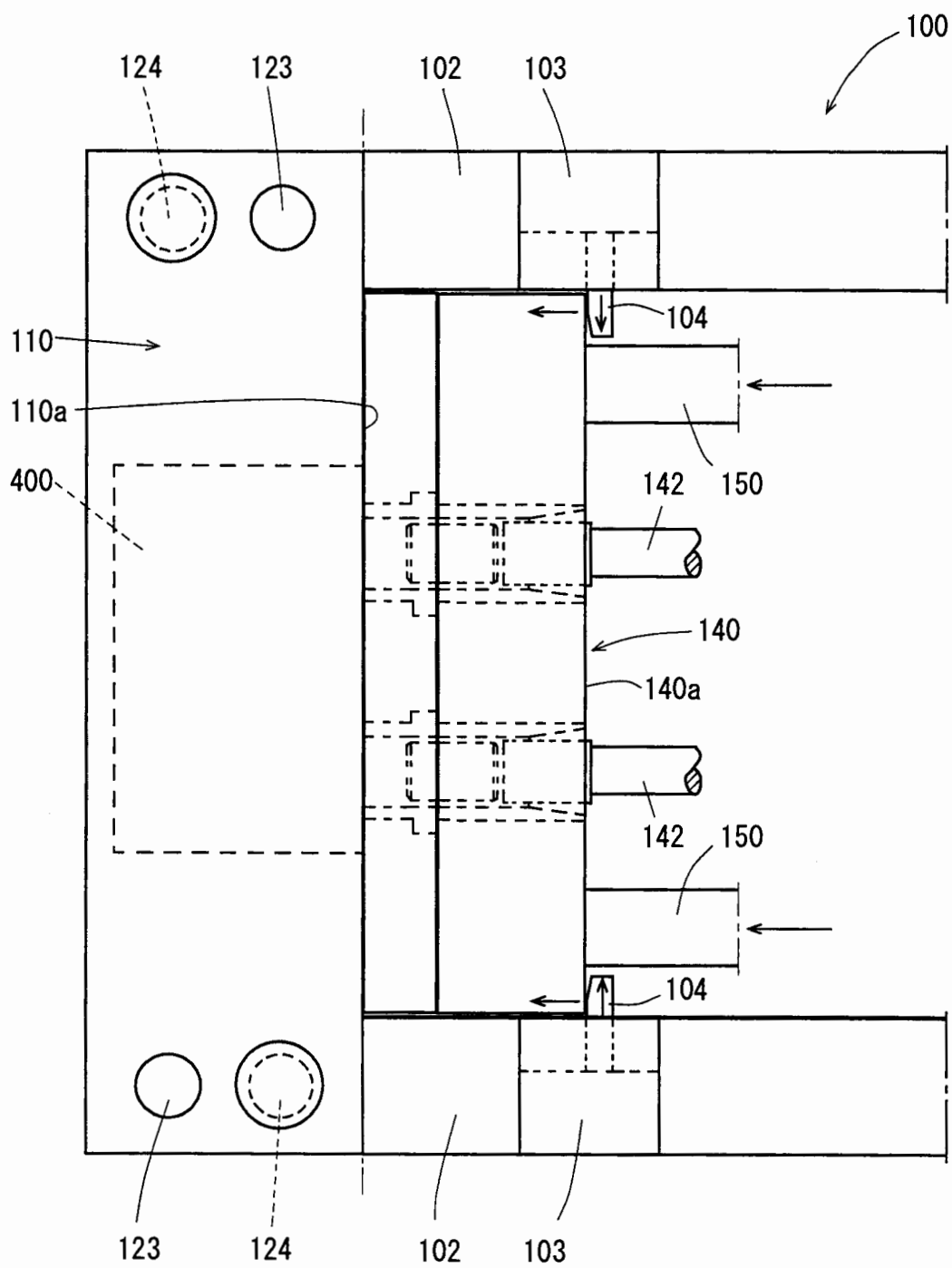
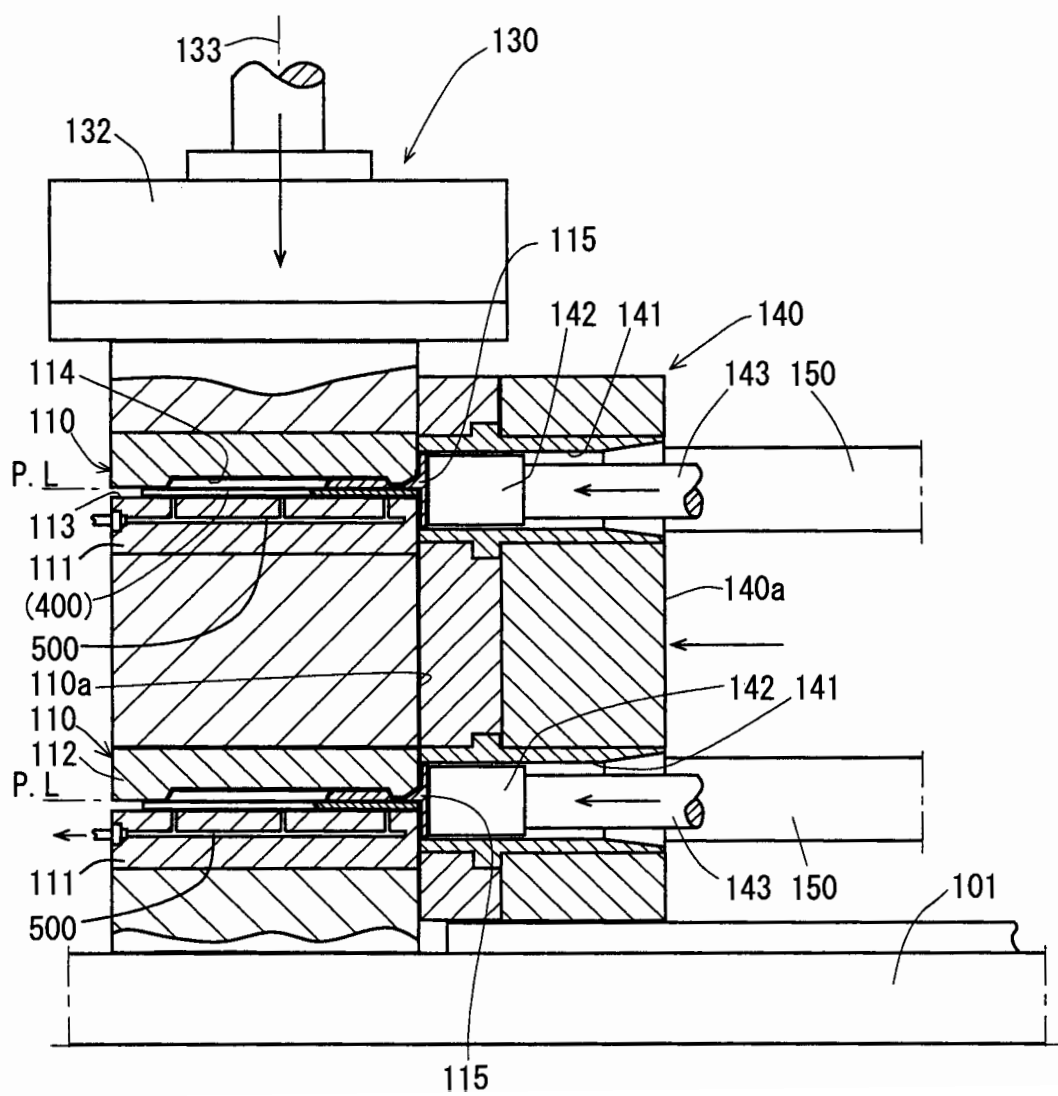


FIG. 13



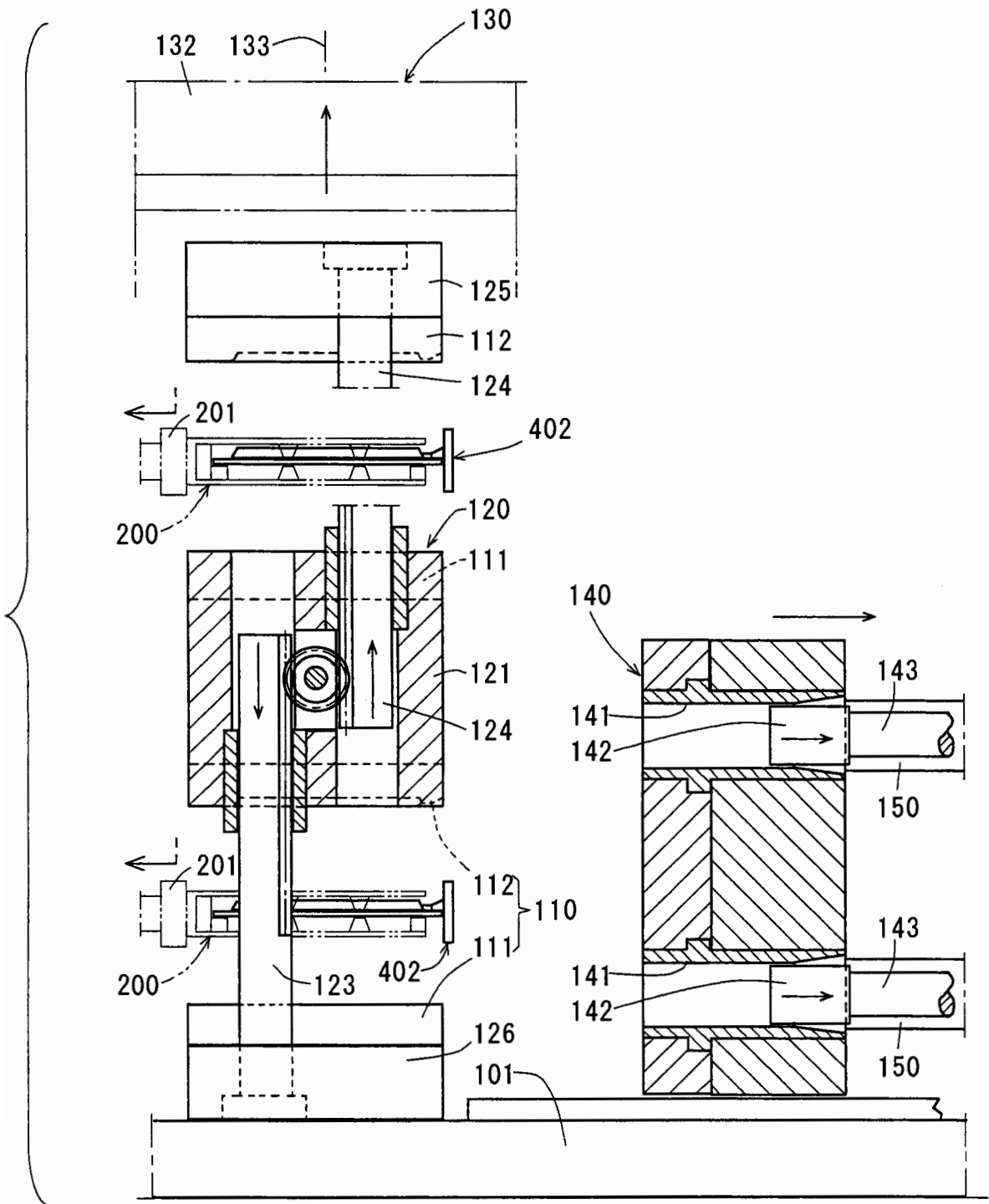


FIG. 15

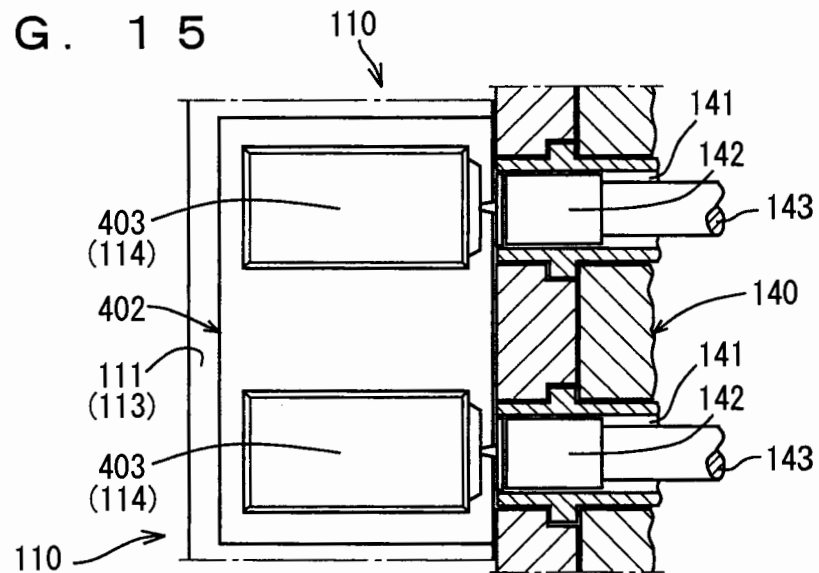


FIG. 16

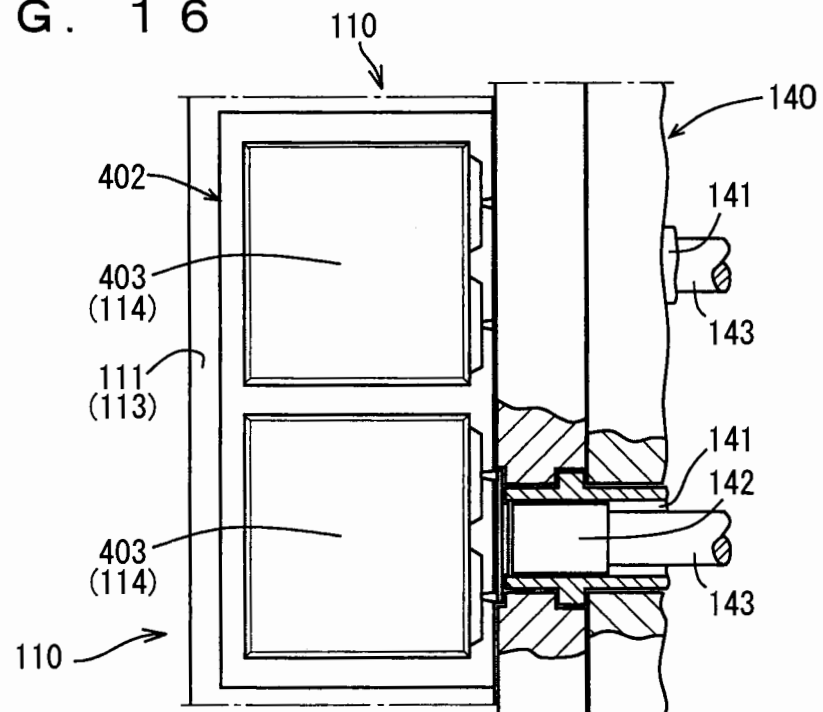


FIG. 17

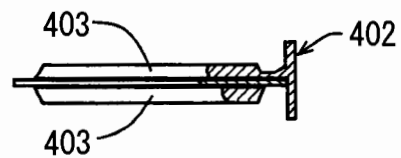


FIG. 18

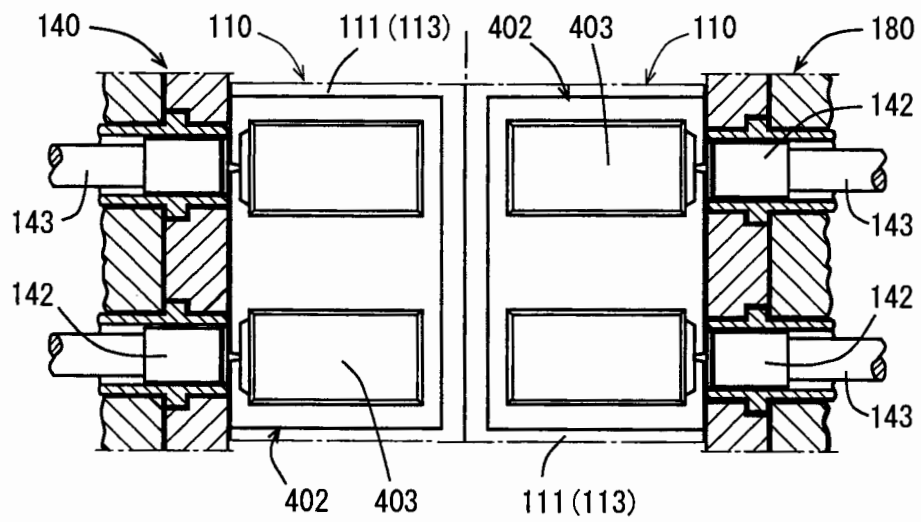


FIG. 19

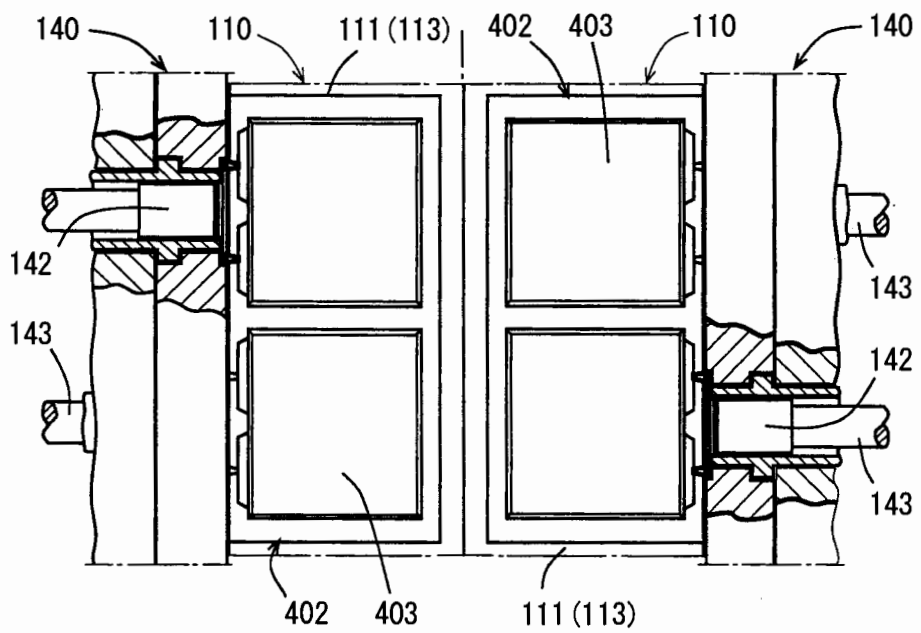


FIG. 20

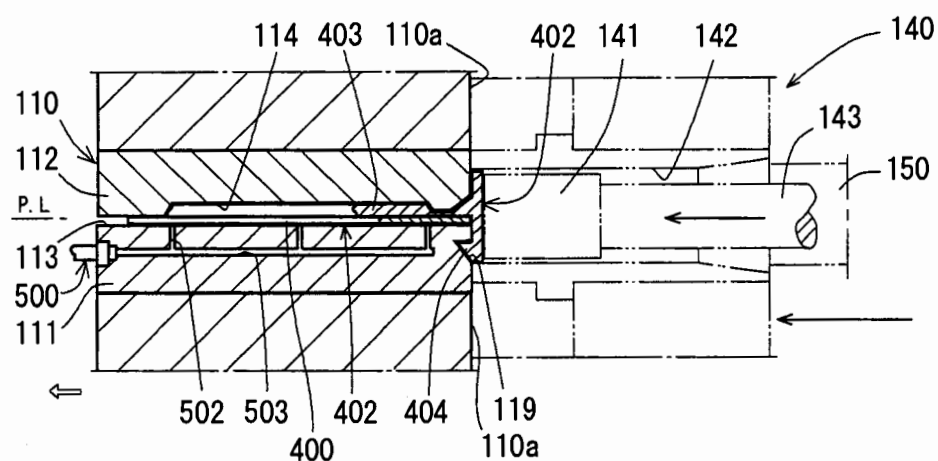


FIG. 21

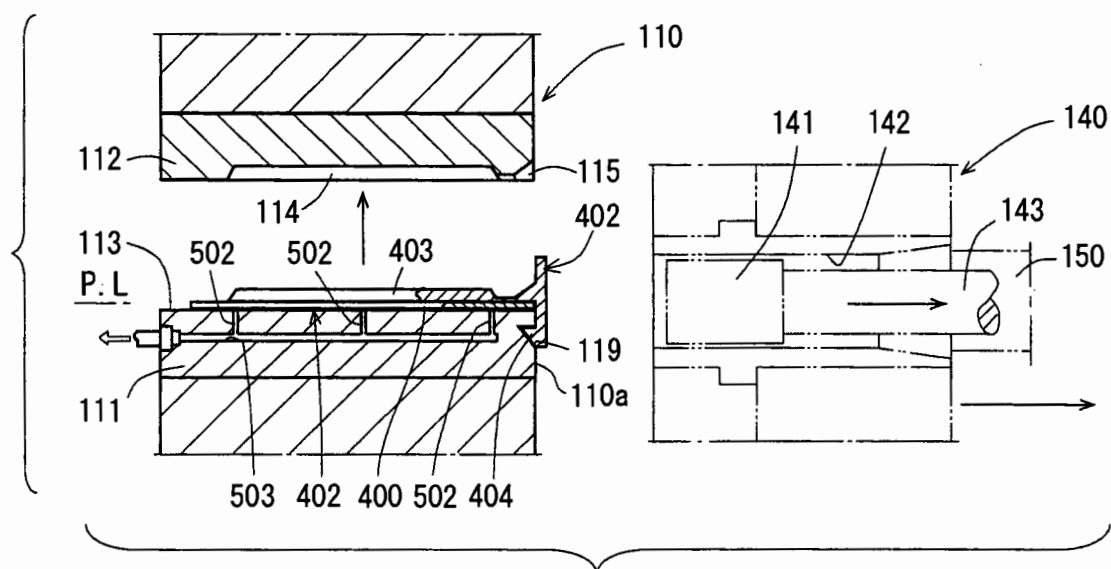


FIG. 22

