

FIG. 1A

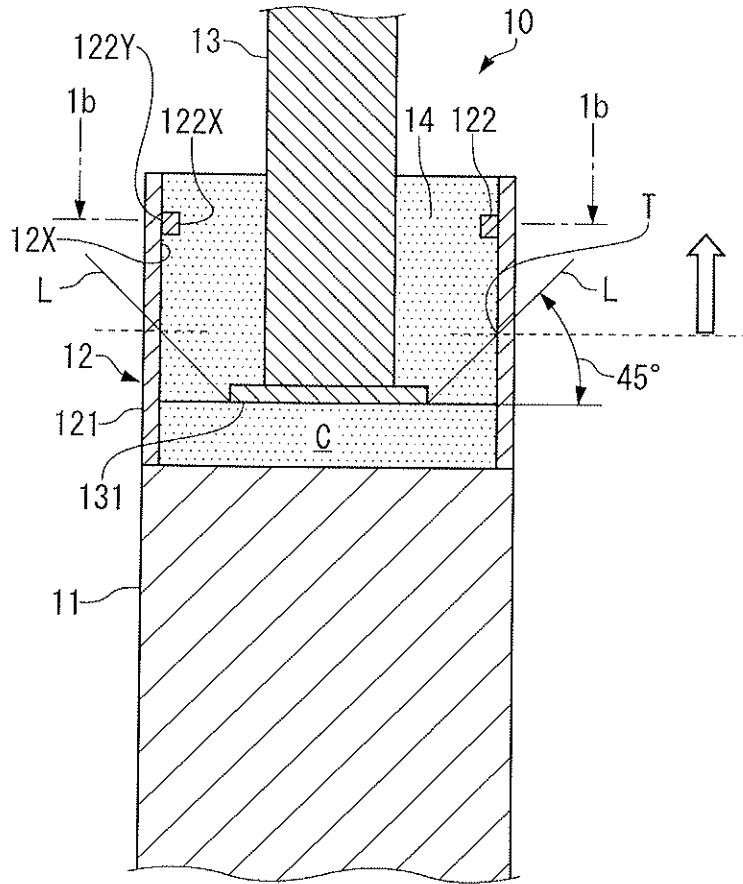


FIG. 1B

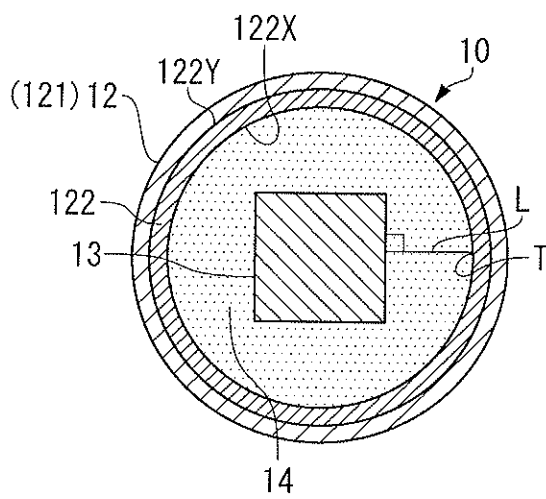


FIG. 1C

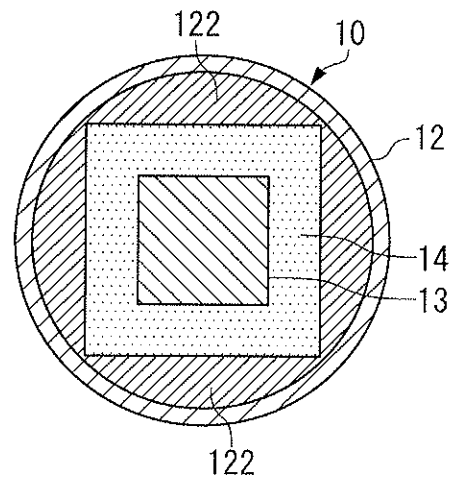


FIG. 2A

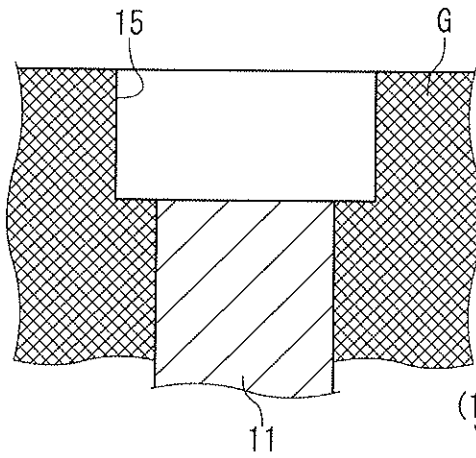


FIG. 2B

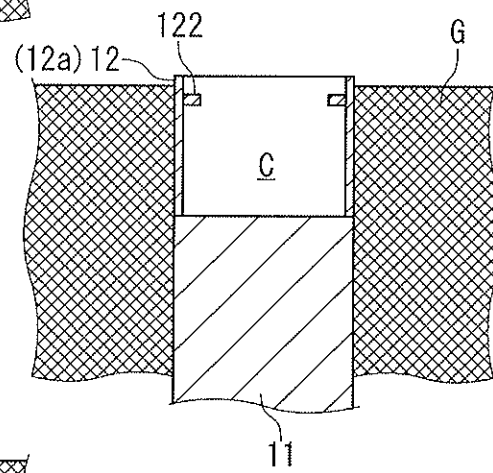


FIG. 2C

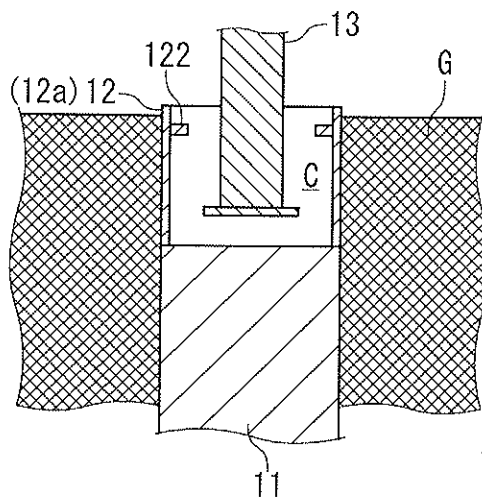


FIG. 2D

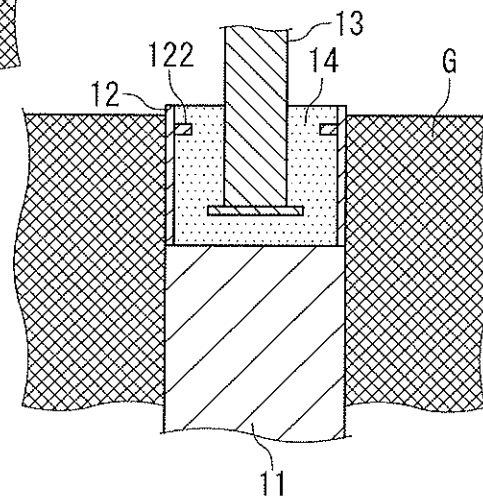


FIG. 3A

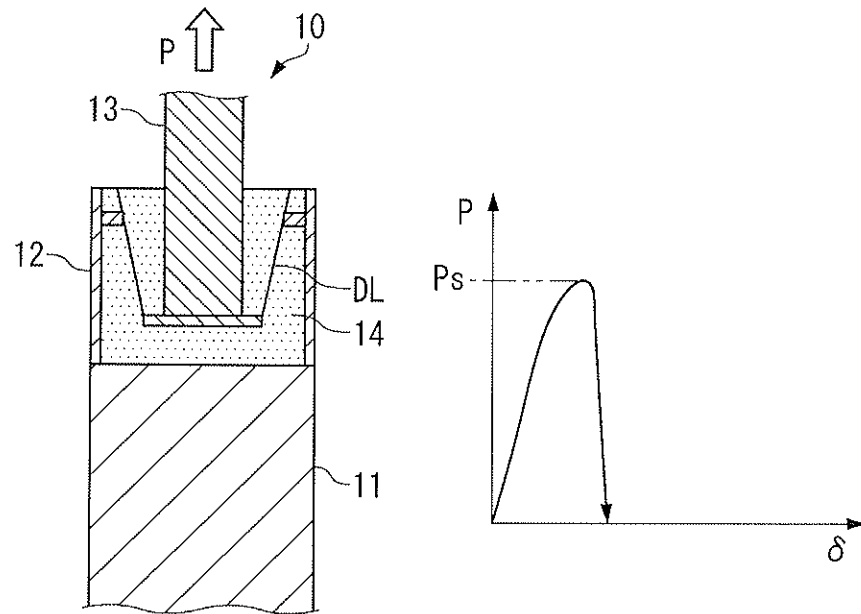


FIG. 3B

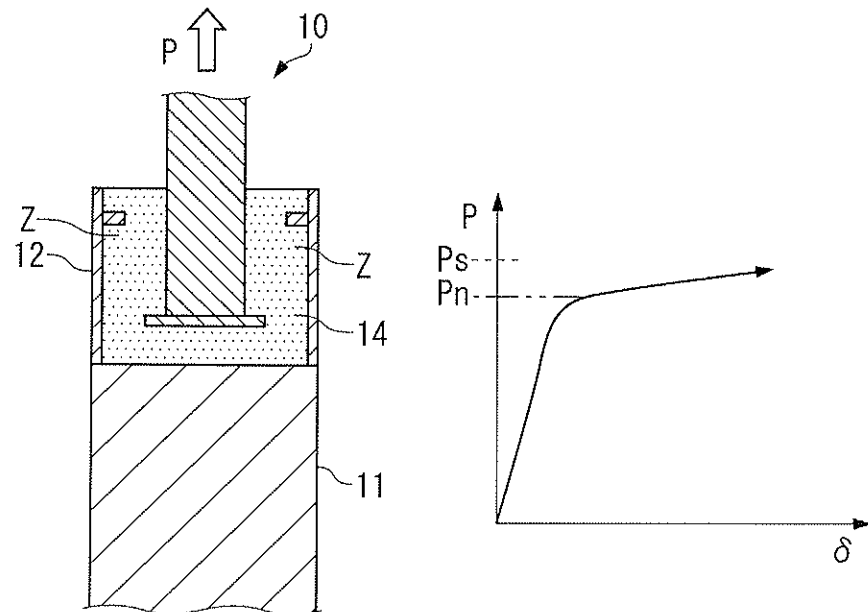


FIG. 4

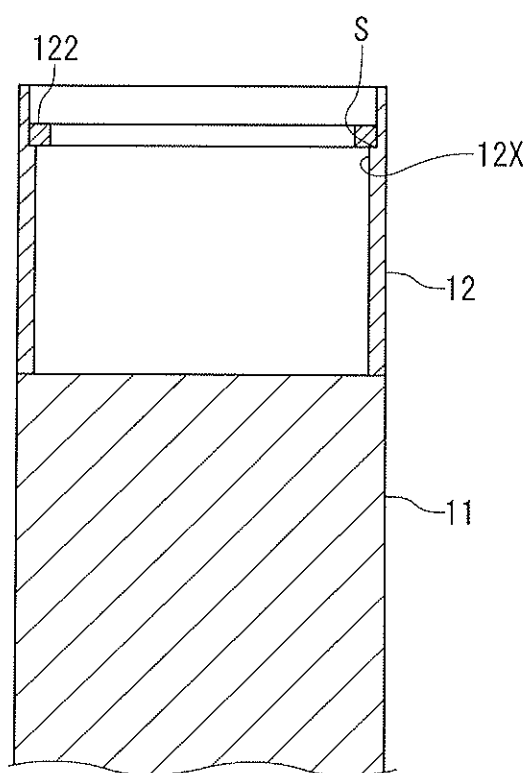


FIG. 5

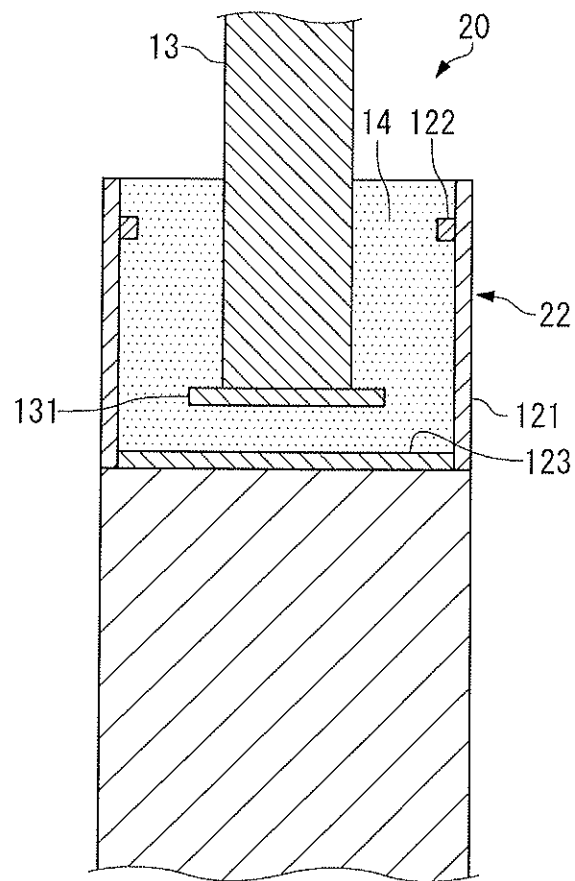
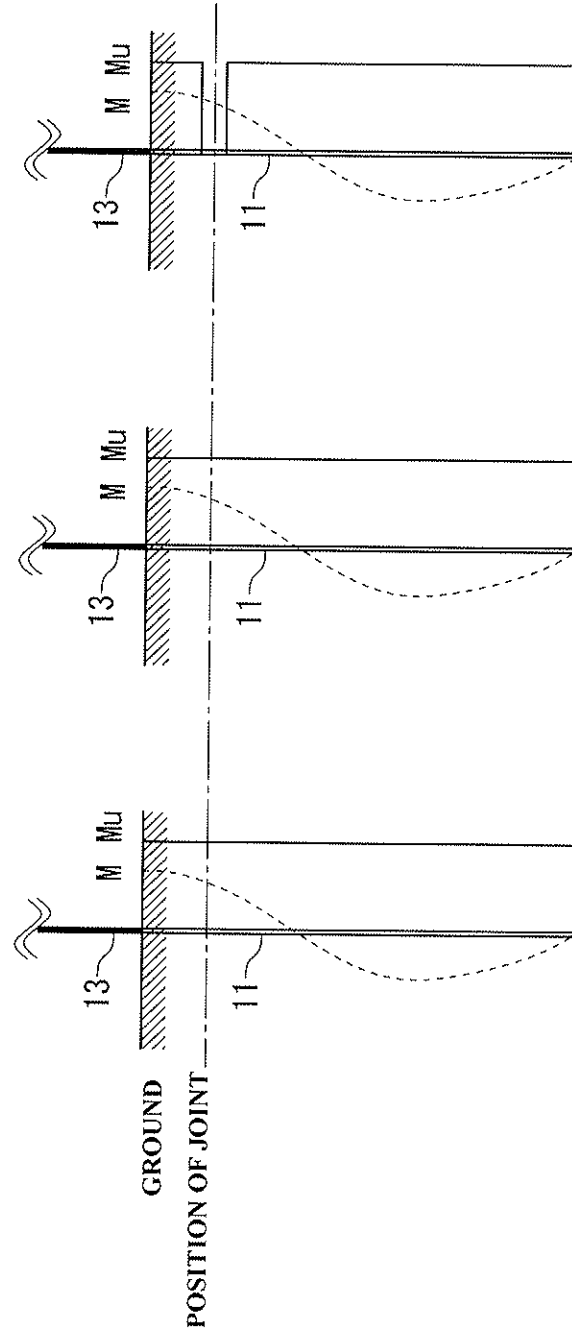


FIG. 6A

FIG. 6B

FIG. 6C



M : GENERATED BENDING MOMENT
 M_u : ULTIMATE BENDING STRENGTH

FIG. 7A

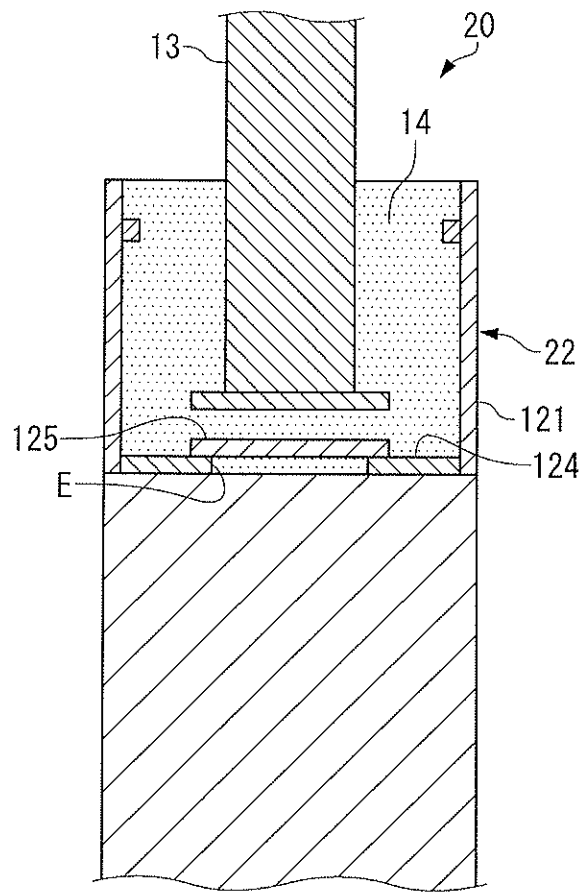


FIG. 7B

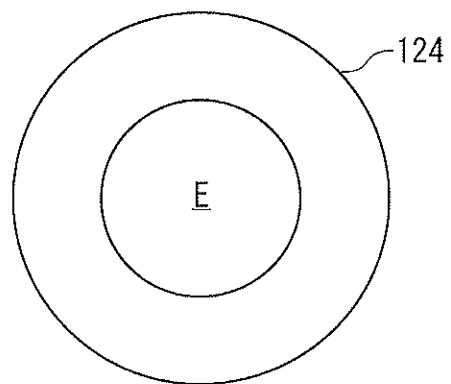


FIG. 8A

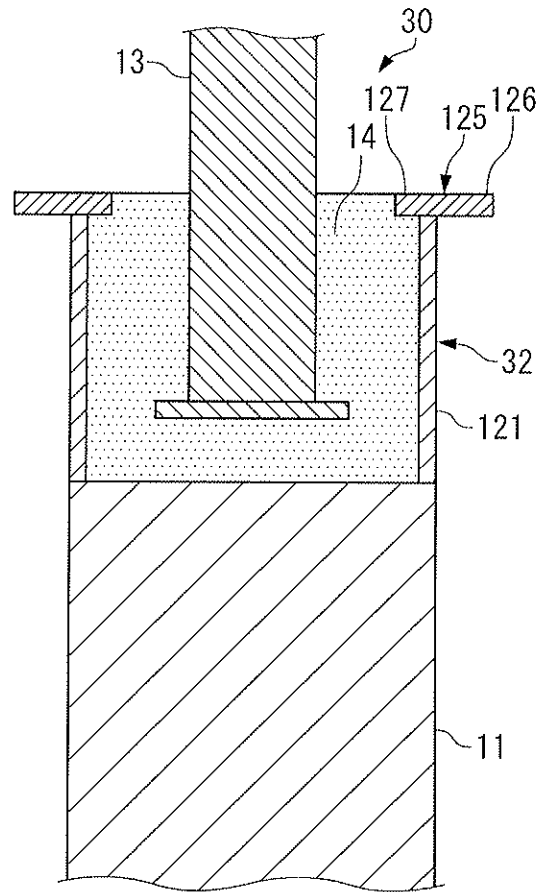


FIG. 8B

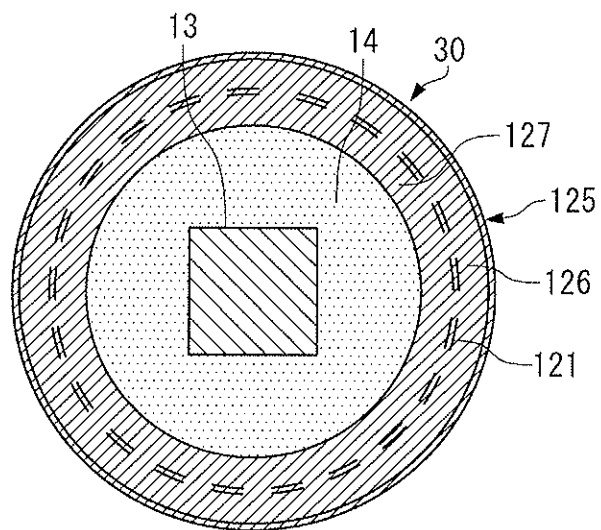


FIG. 9

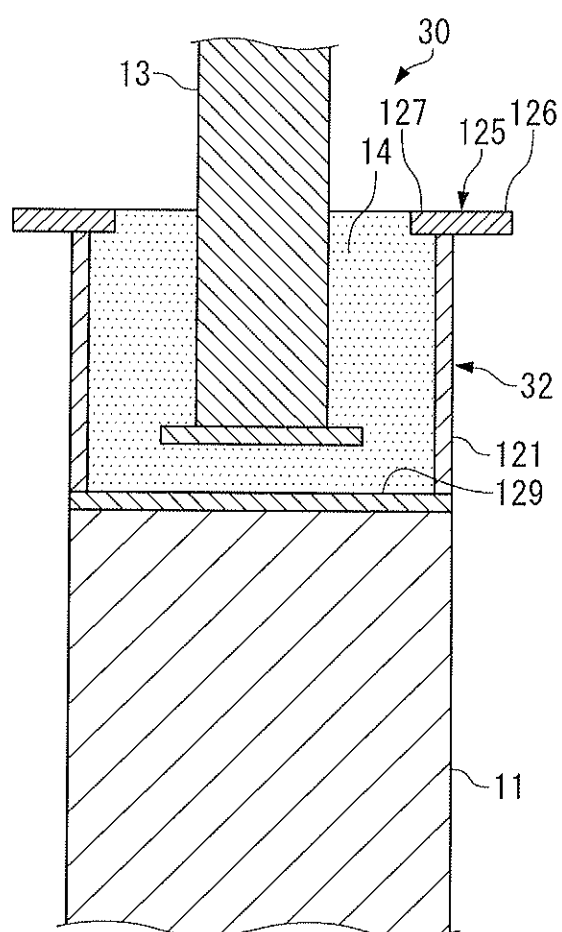


FIG. 10

