

FIG. 1

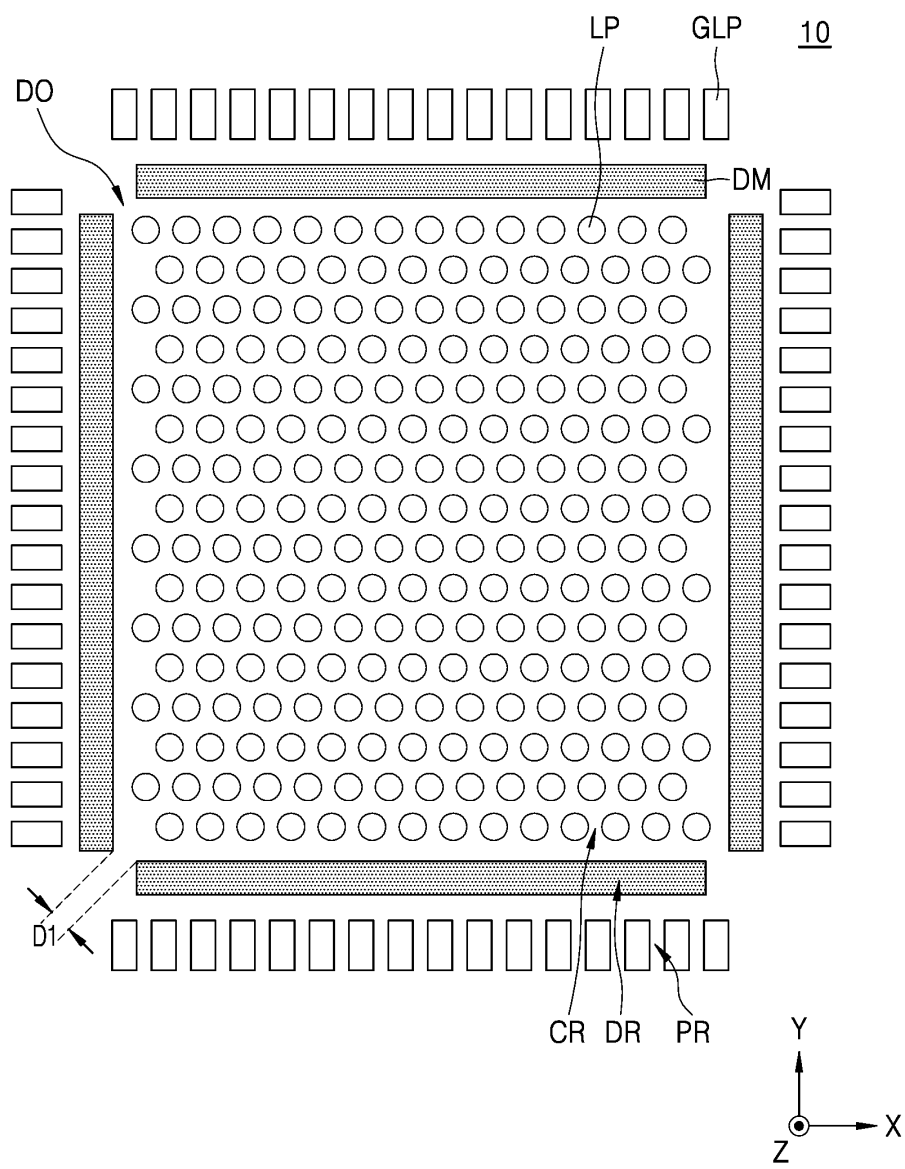


FIG. 2

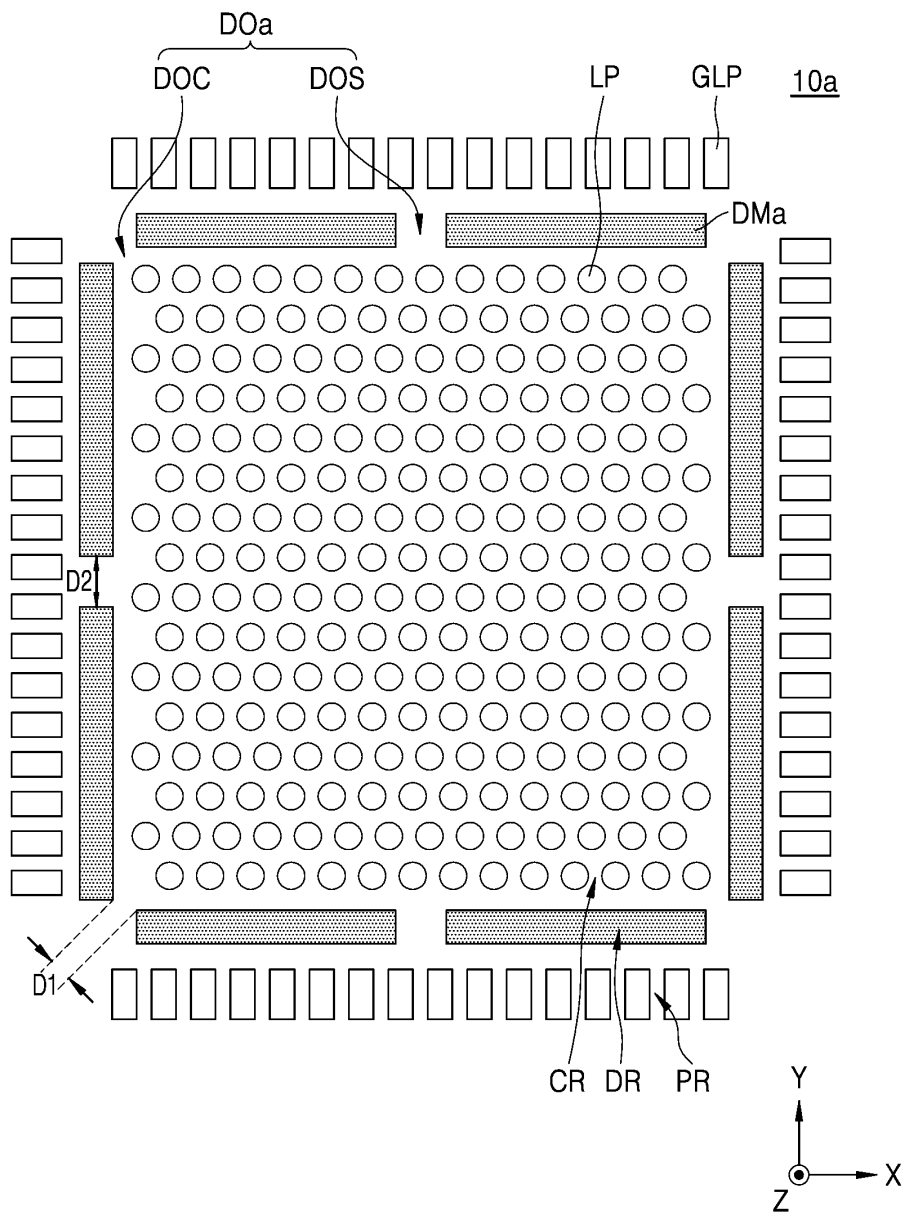


FIG. 3

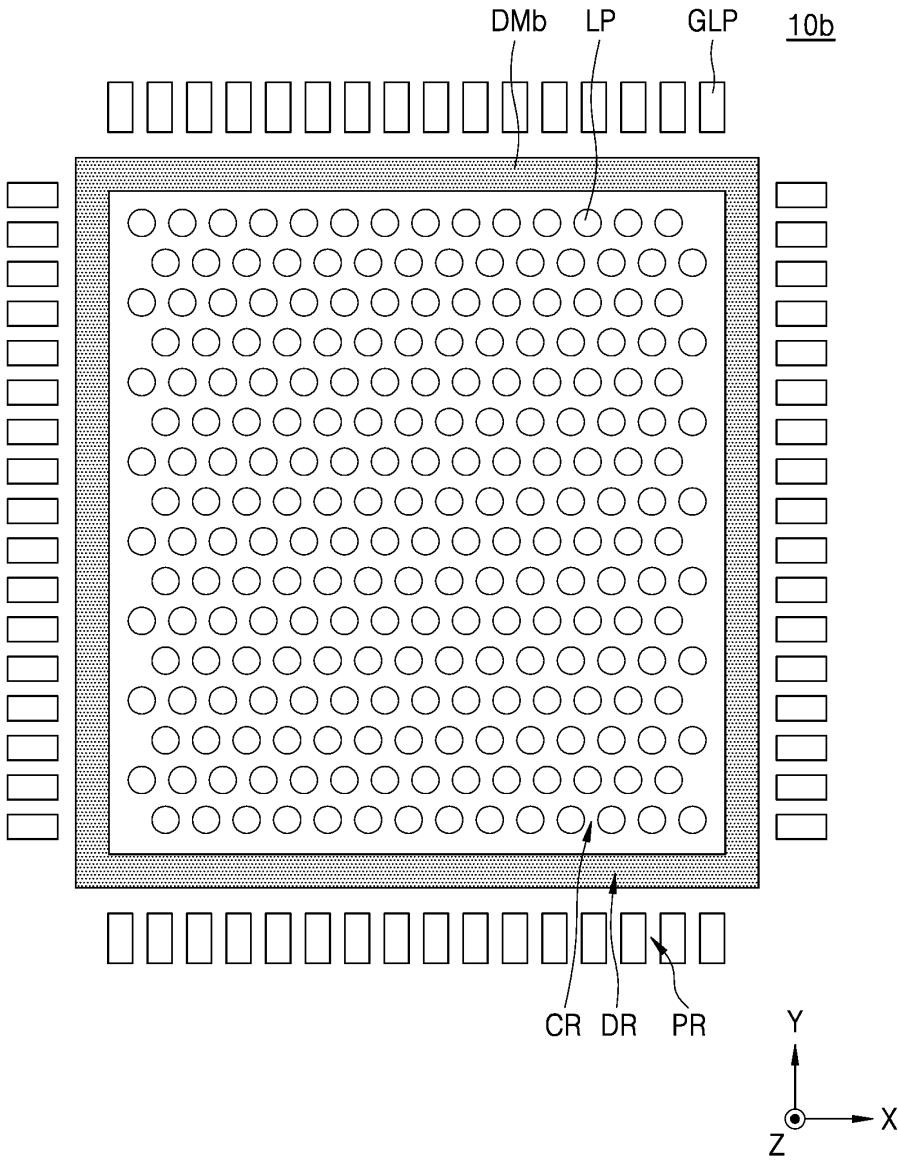


Figure 1 is a plan view of a magnetic head assembly. The diagram shows a grid of magnetic elements (circles) arranged in rows and columns. Labels include WL, ACT, SN, LP, DC, BC, BCX, BL, BCY, GLP, B, A, DMX, DMY, CR, DR, C, D, and PR. A coordinate system (X, Y, Z) is shown in the top right corner.

FIG. 5A

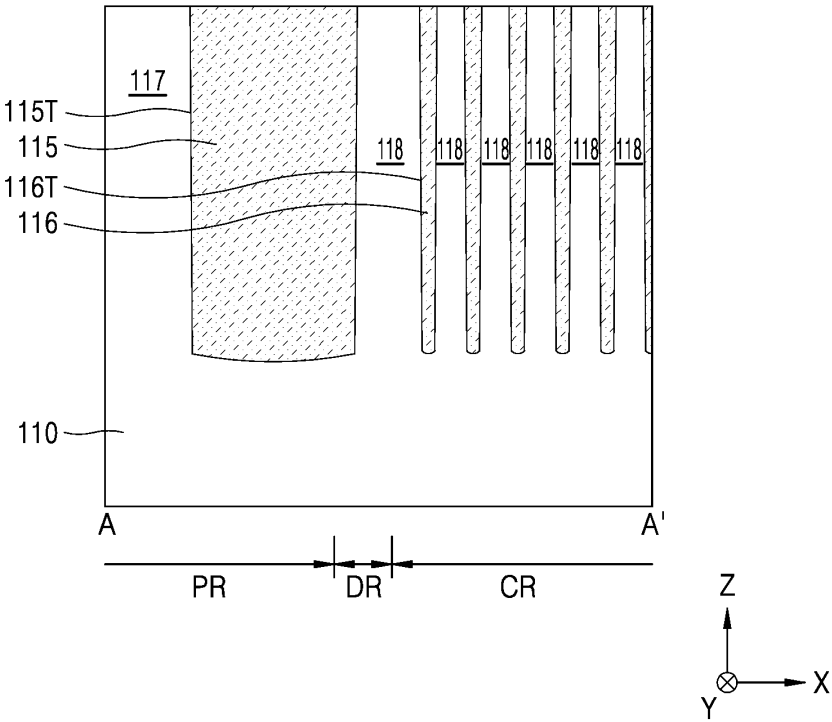


FIG. 5B

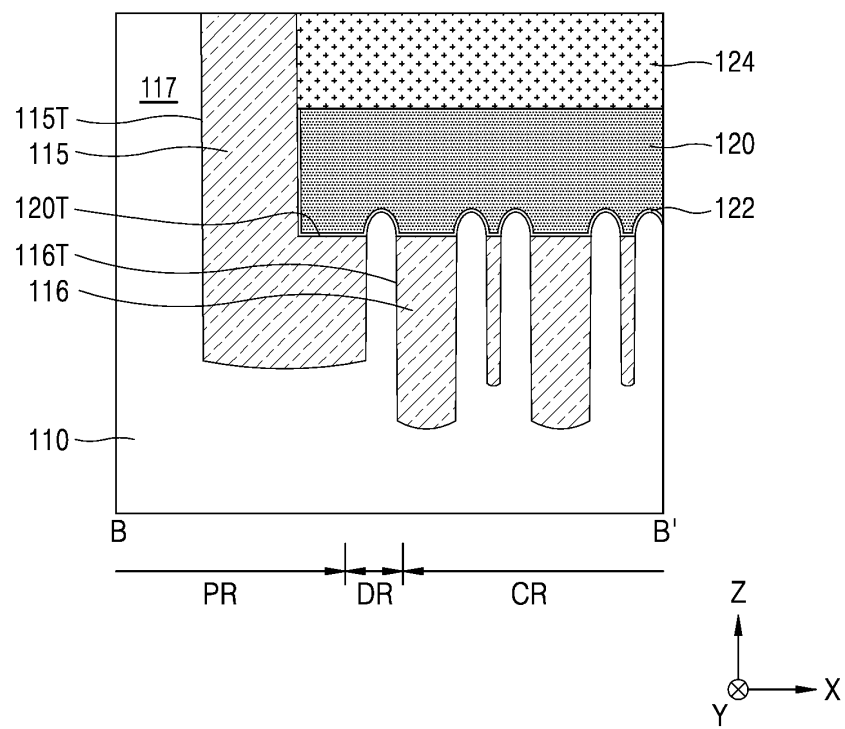


FIG. 5C

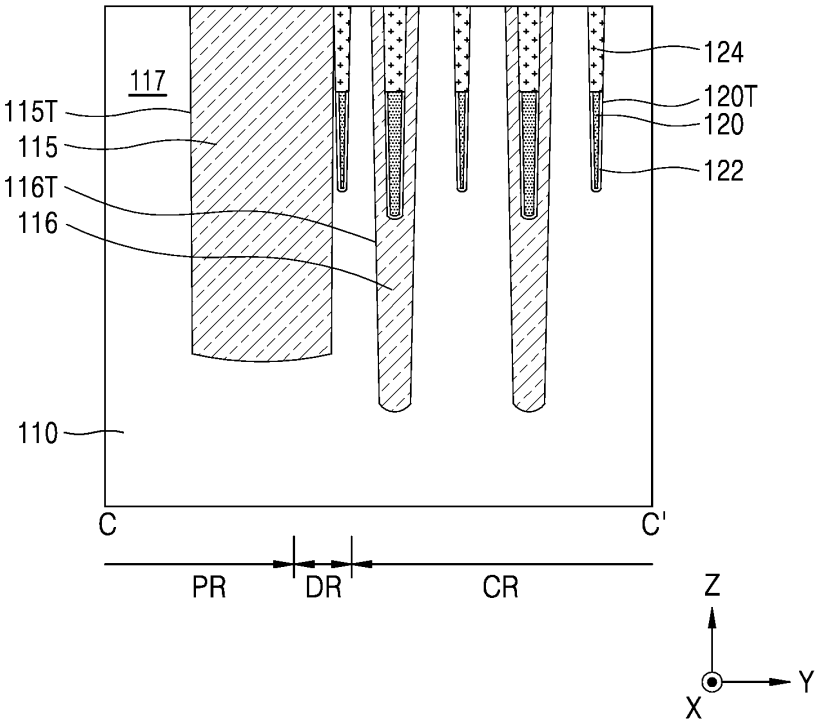


FIG. 5D

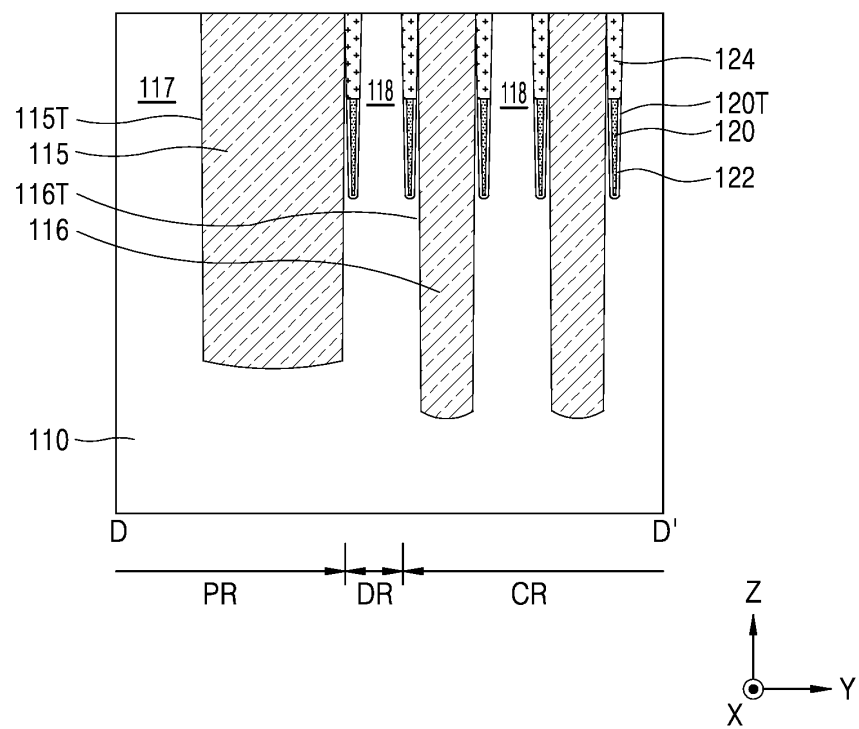


FIG. 6A

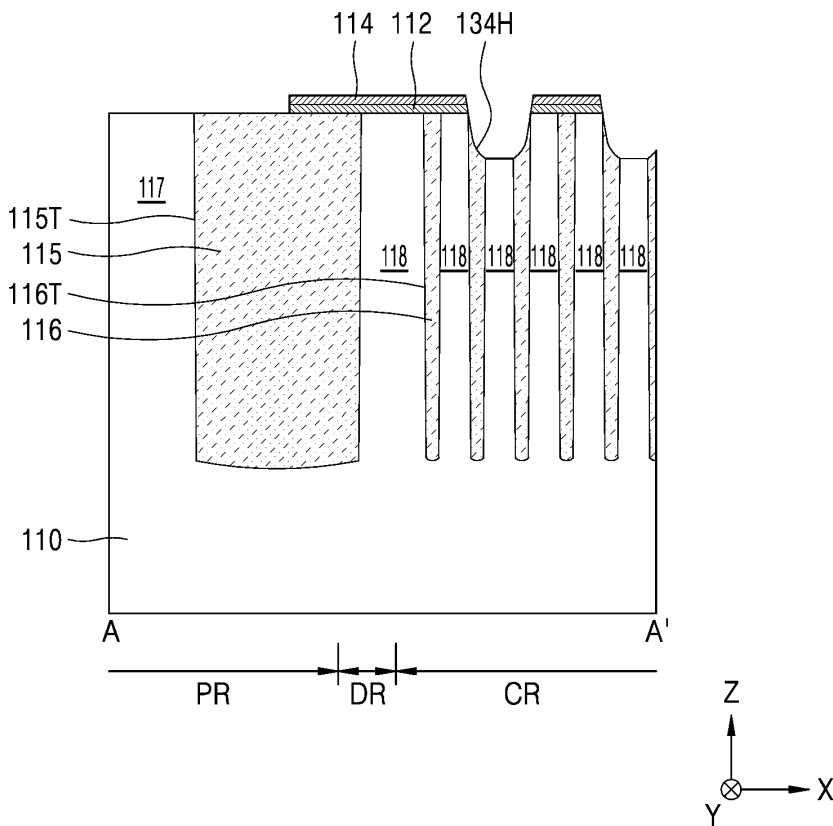


FIG. 6B

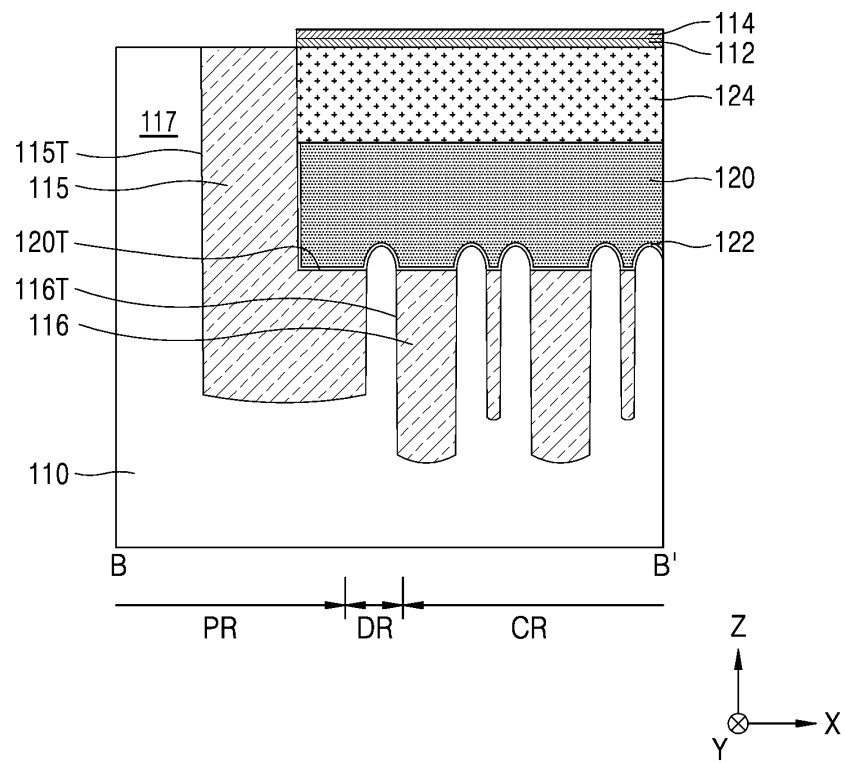


FIG. 6C

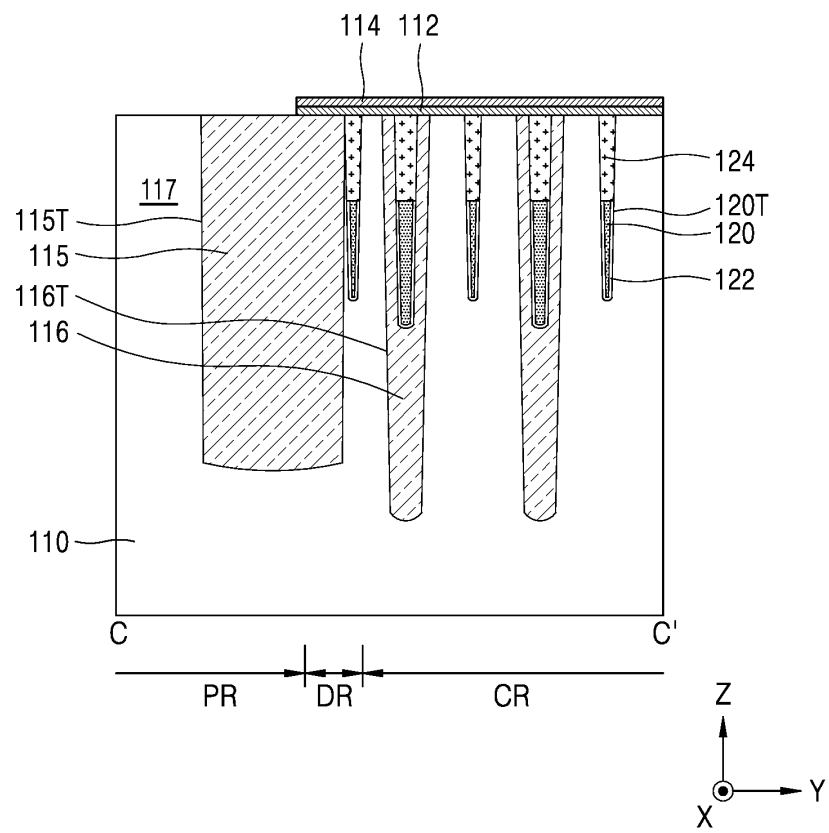


FIG. 6D

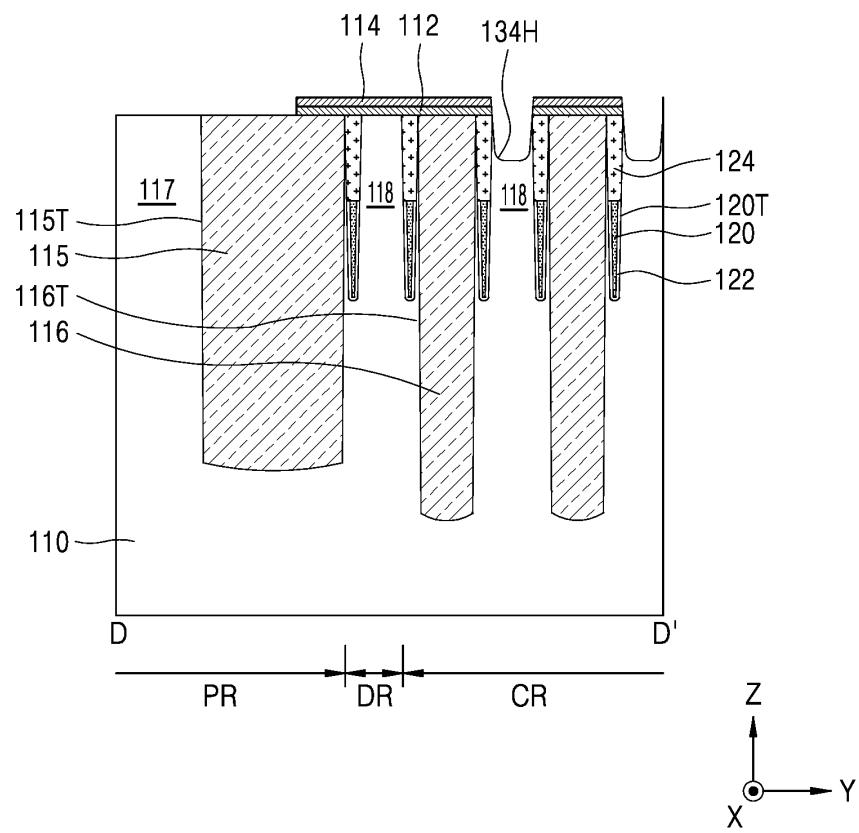


FIG. 7A

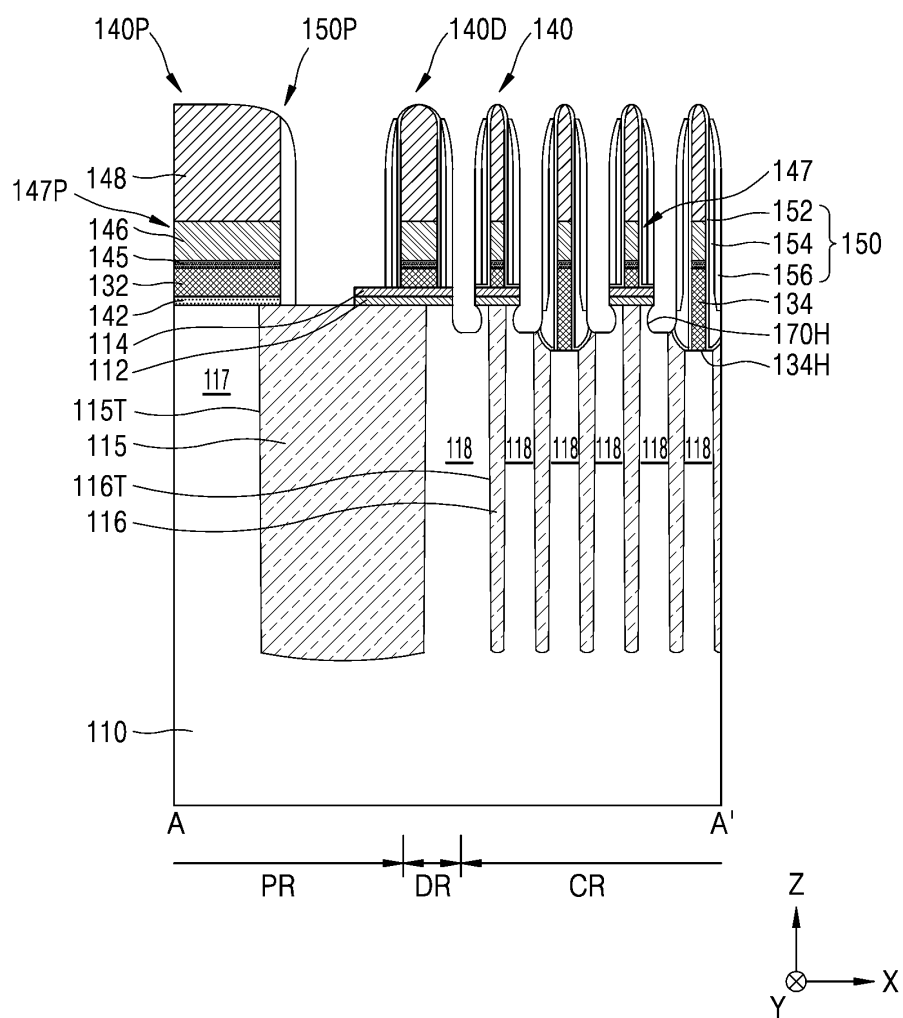


FIG. 7B

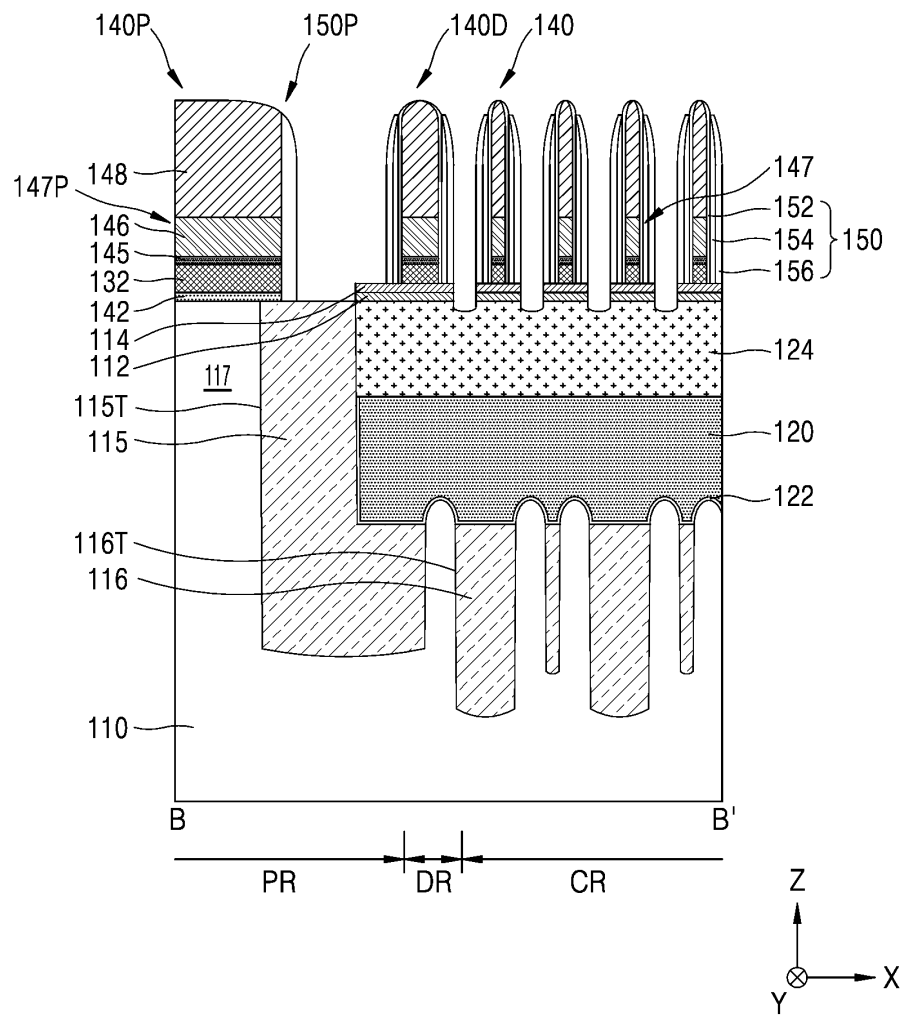


FIG. 7C

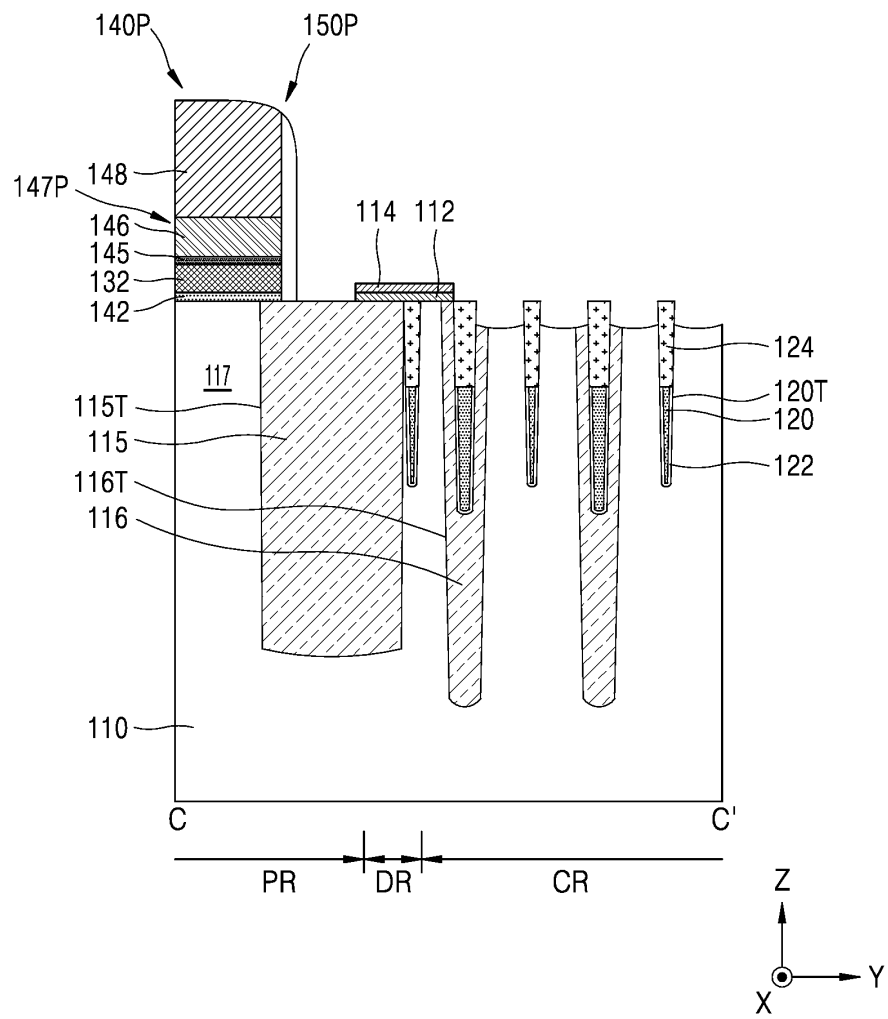


FIG. 7D

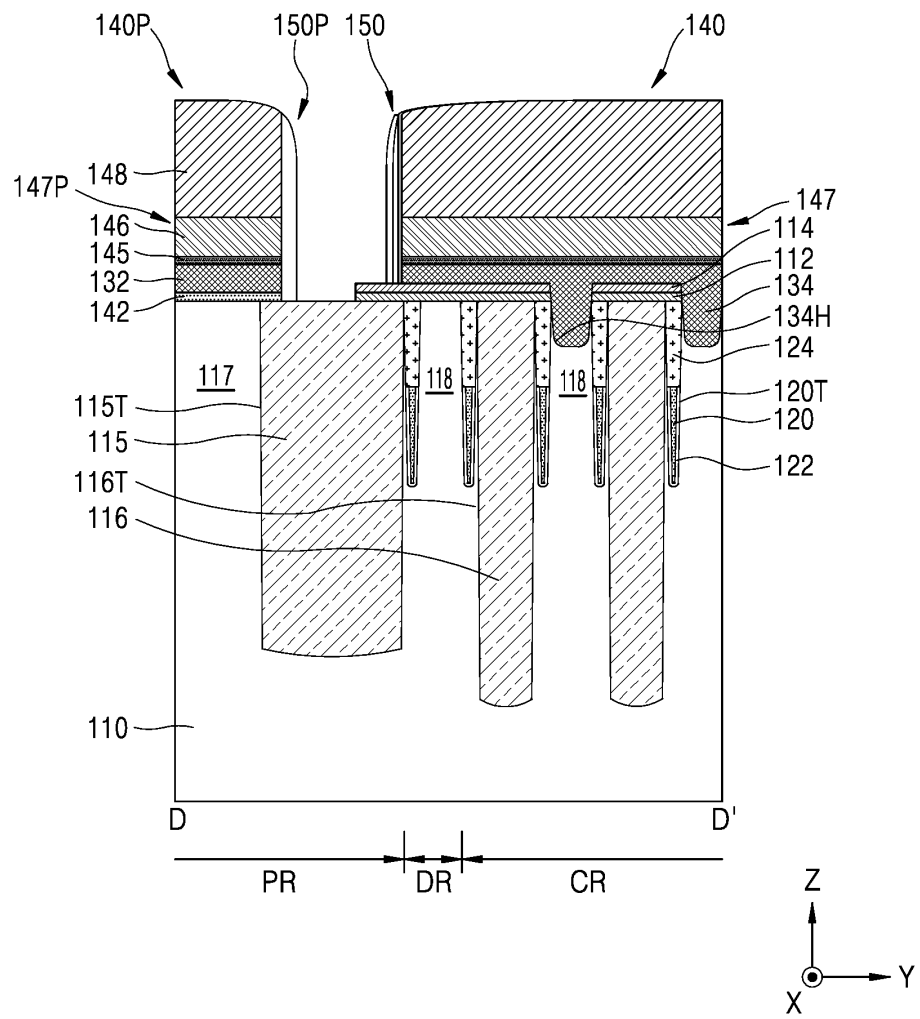


FIG. 8A

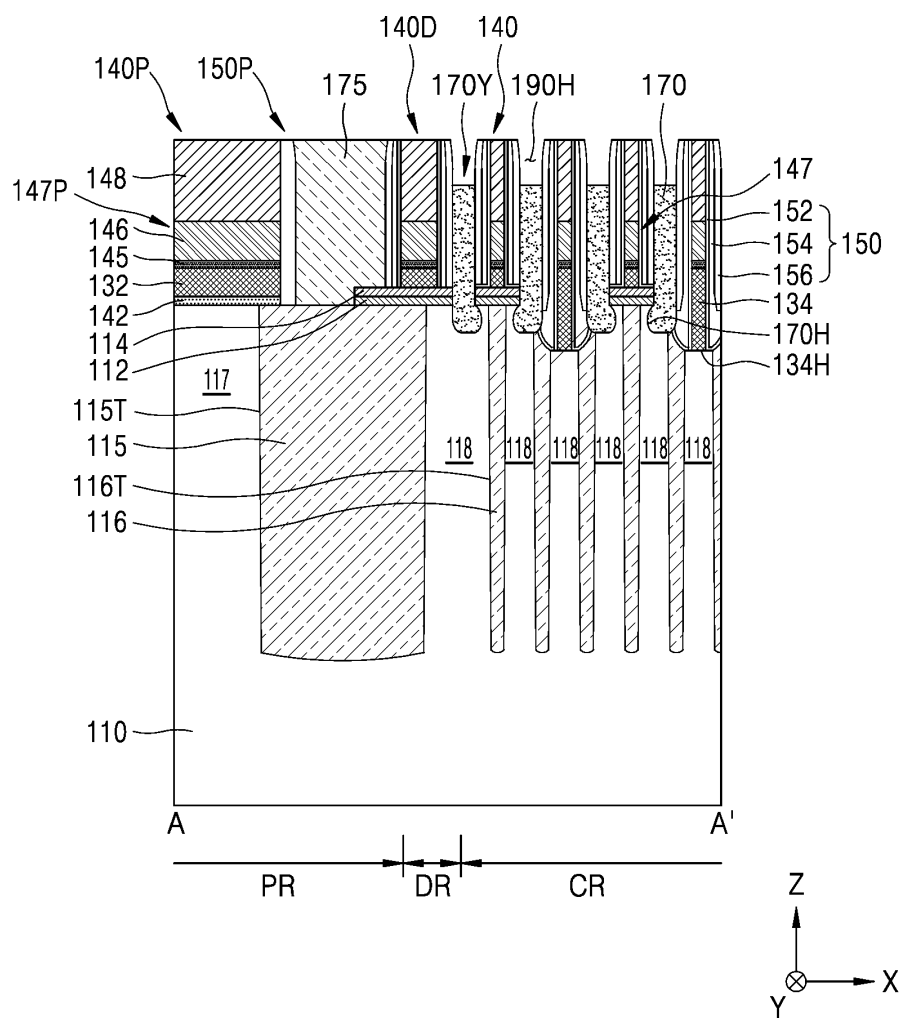


FIG. 8B

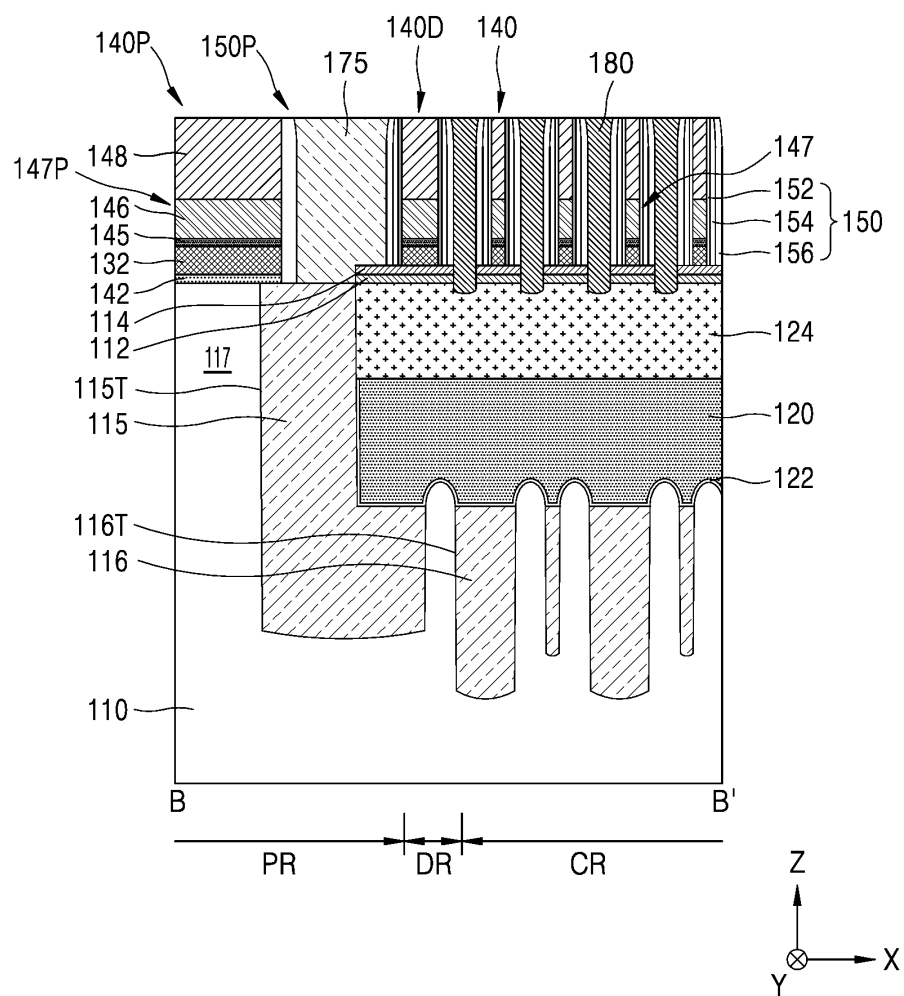


FIG. 8C

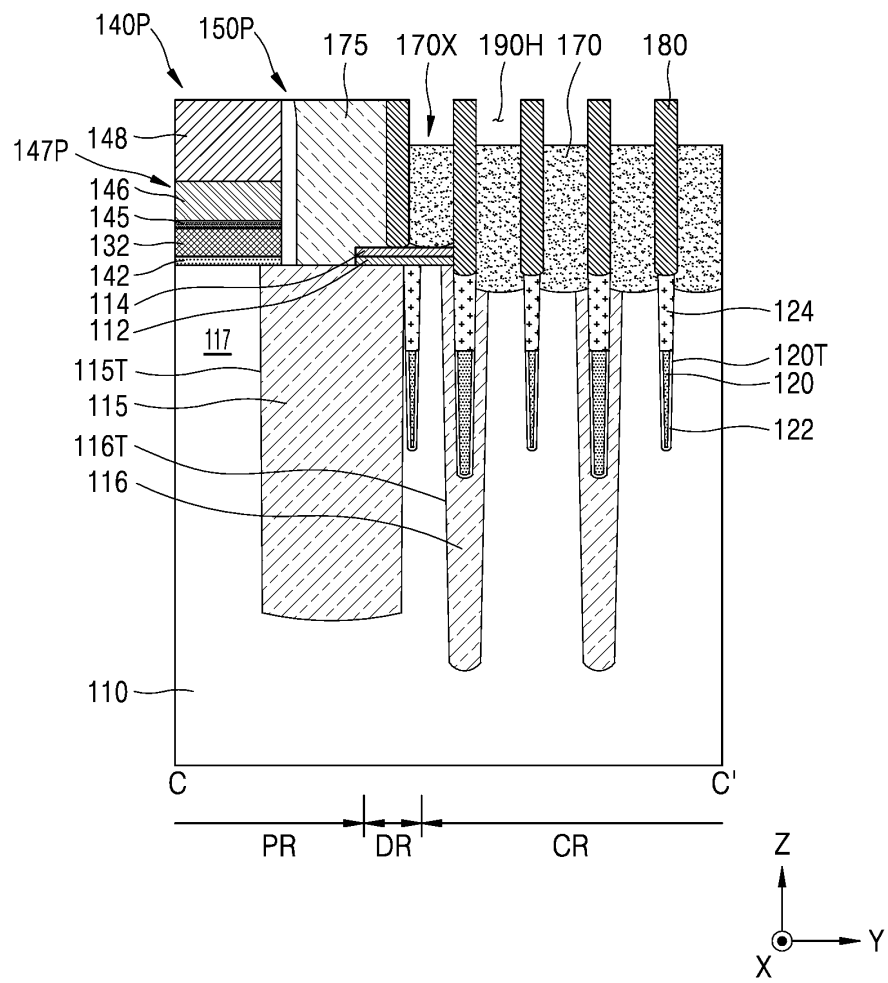


FIG. 8D

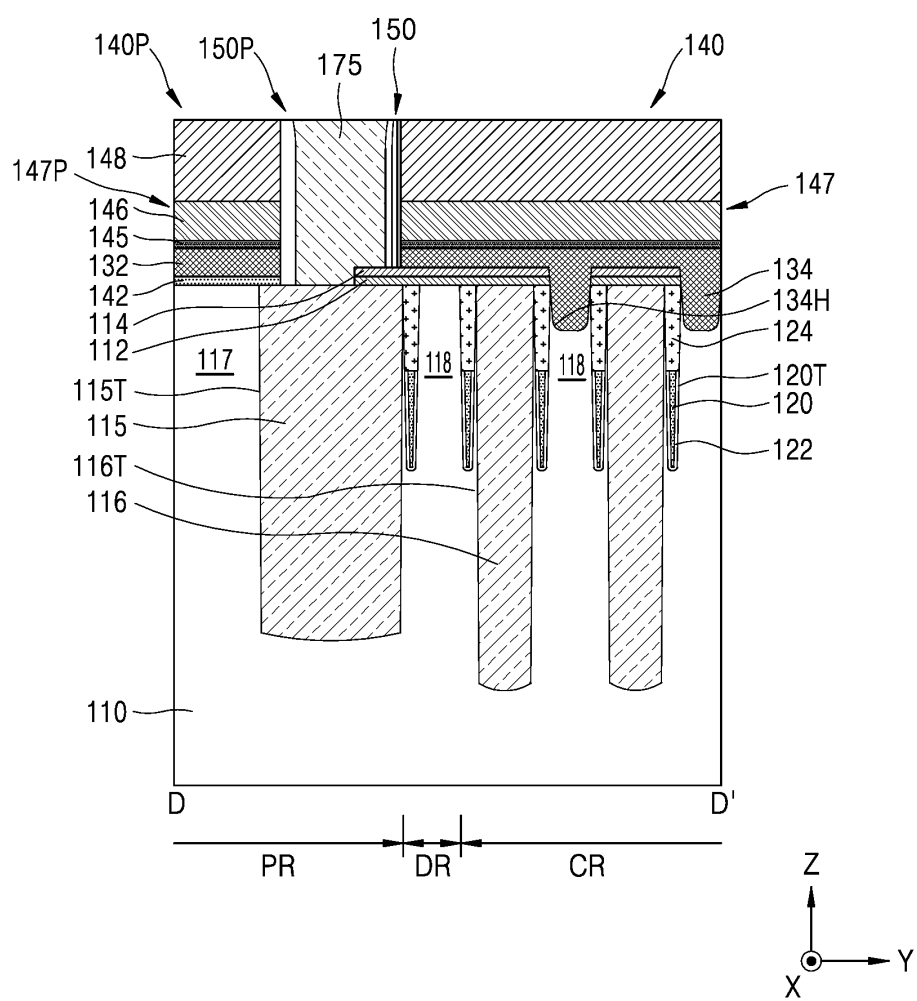


FIG. 9A

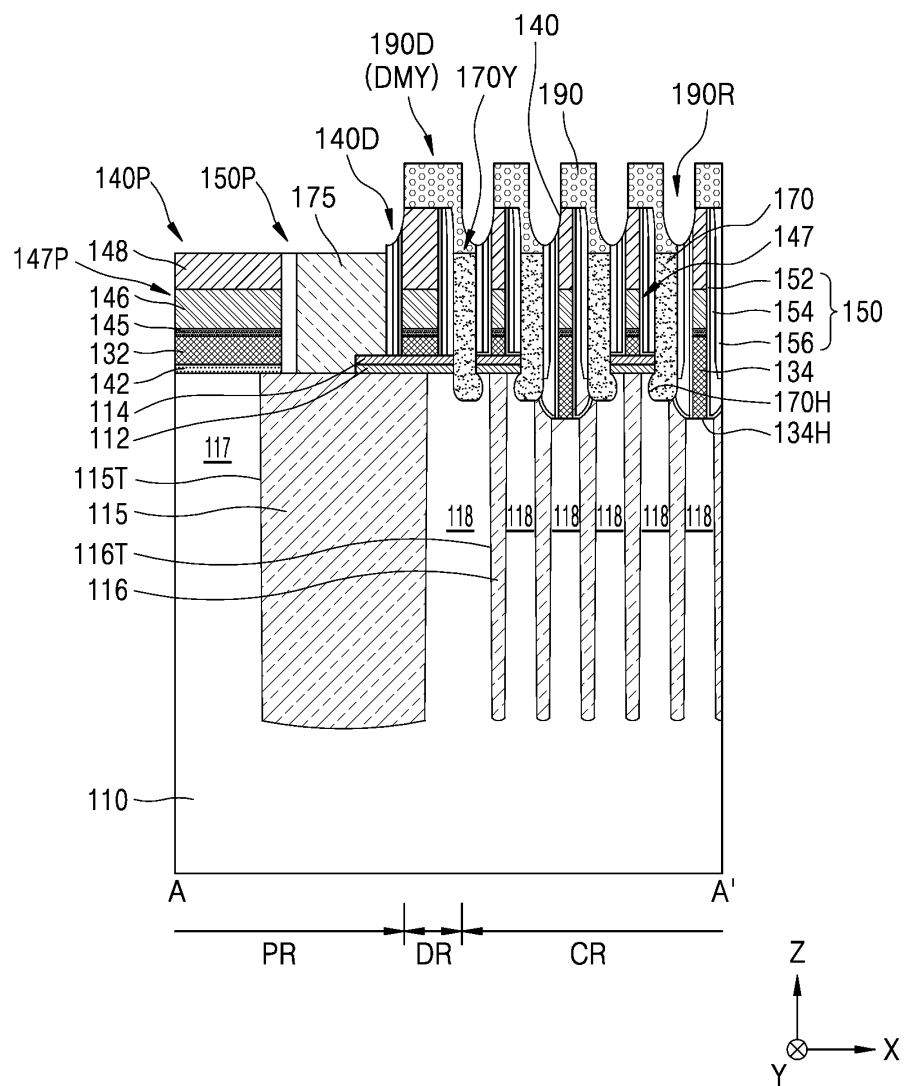


FIG. 9B

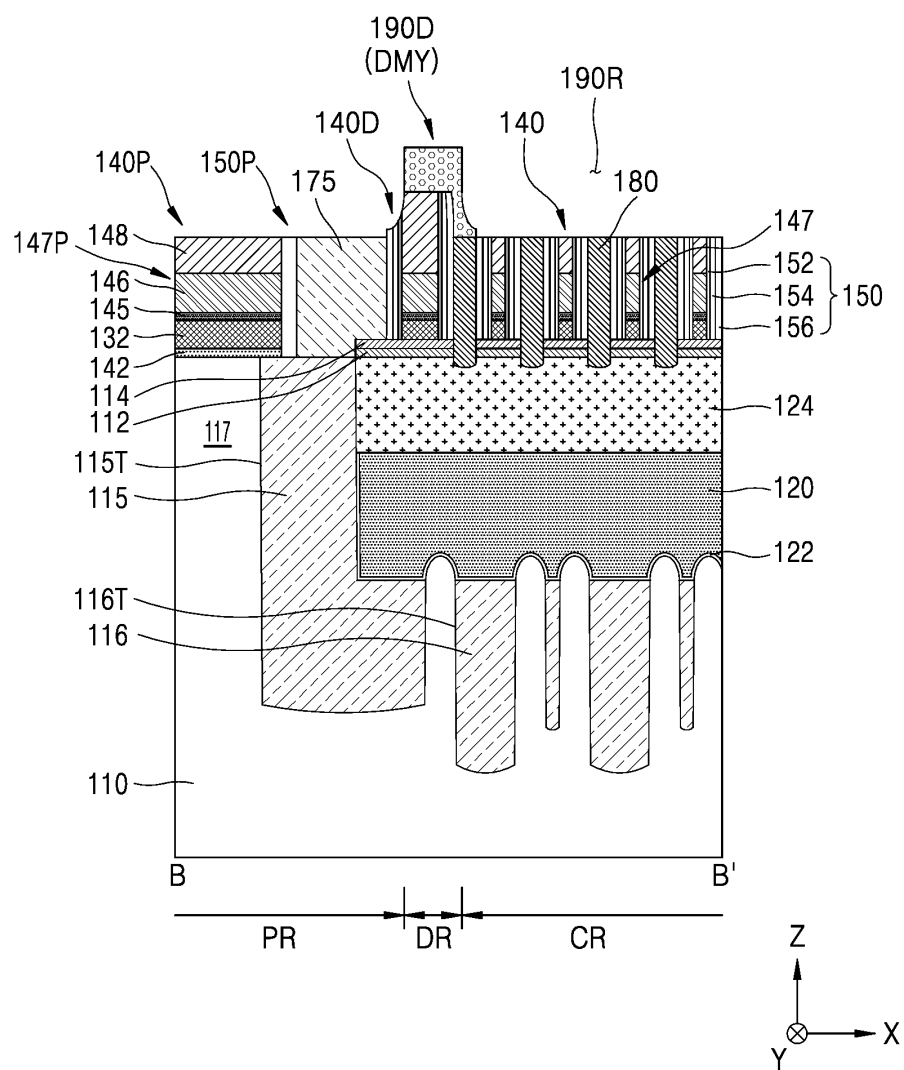


FIG. 9C

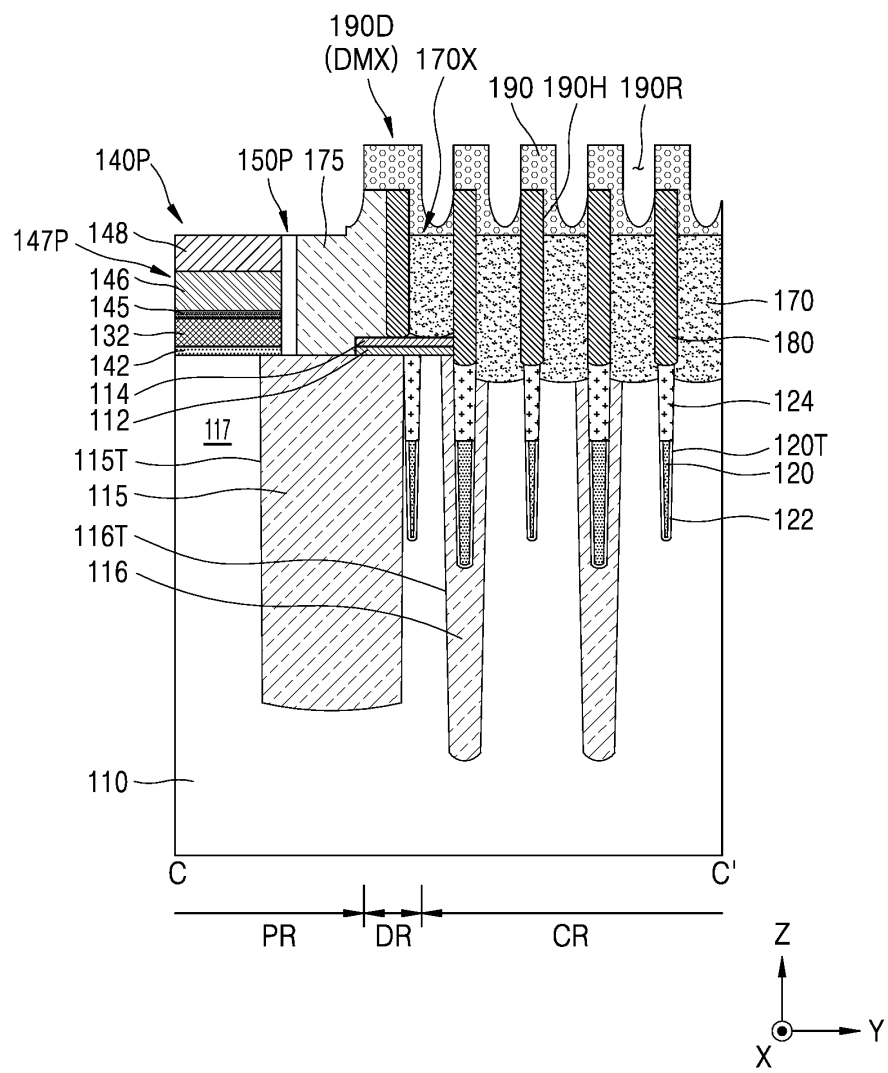


FIG. 9D

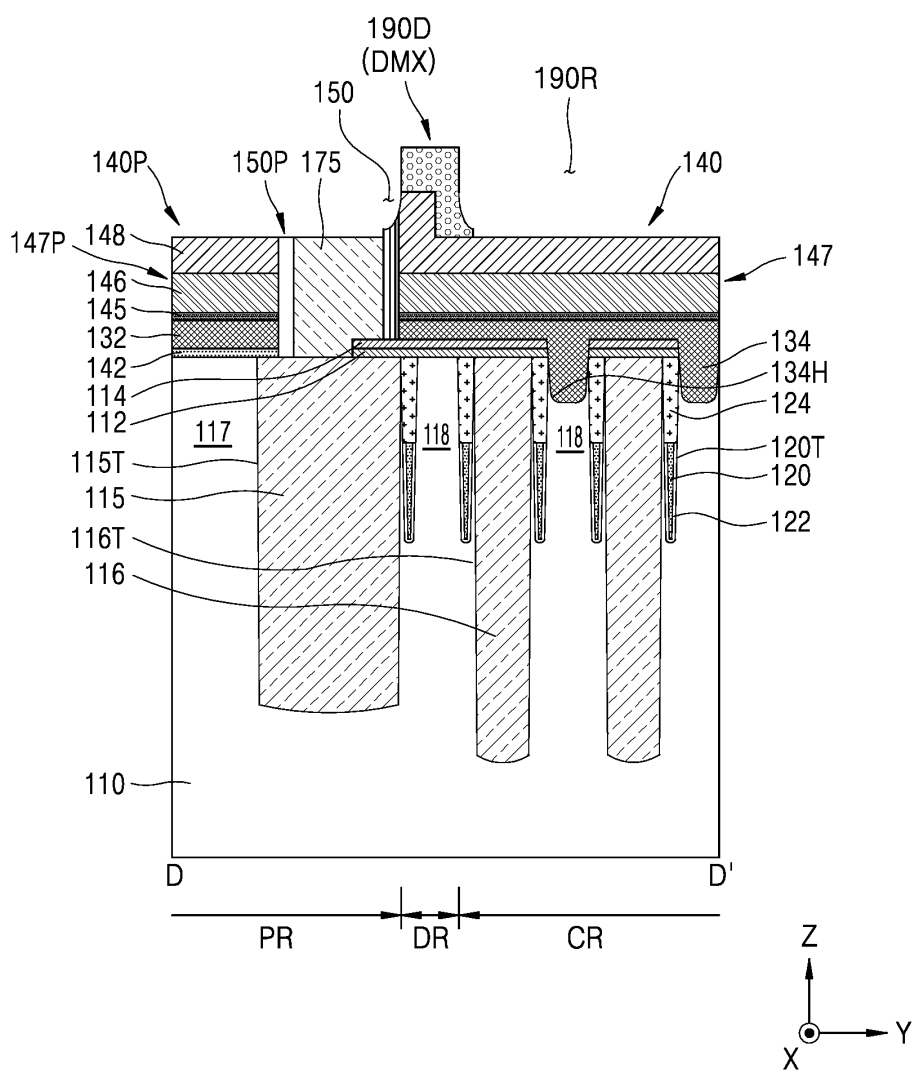


FIG. 10A

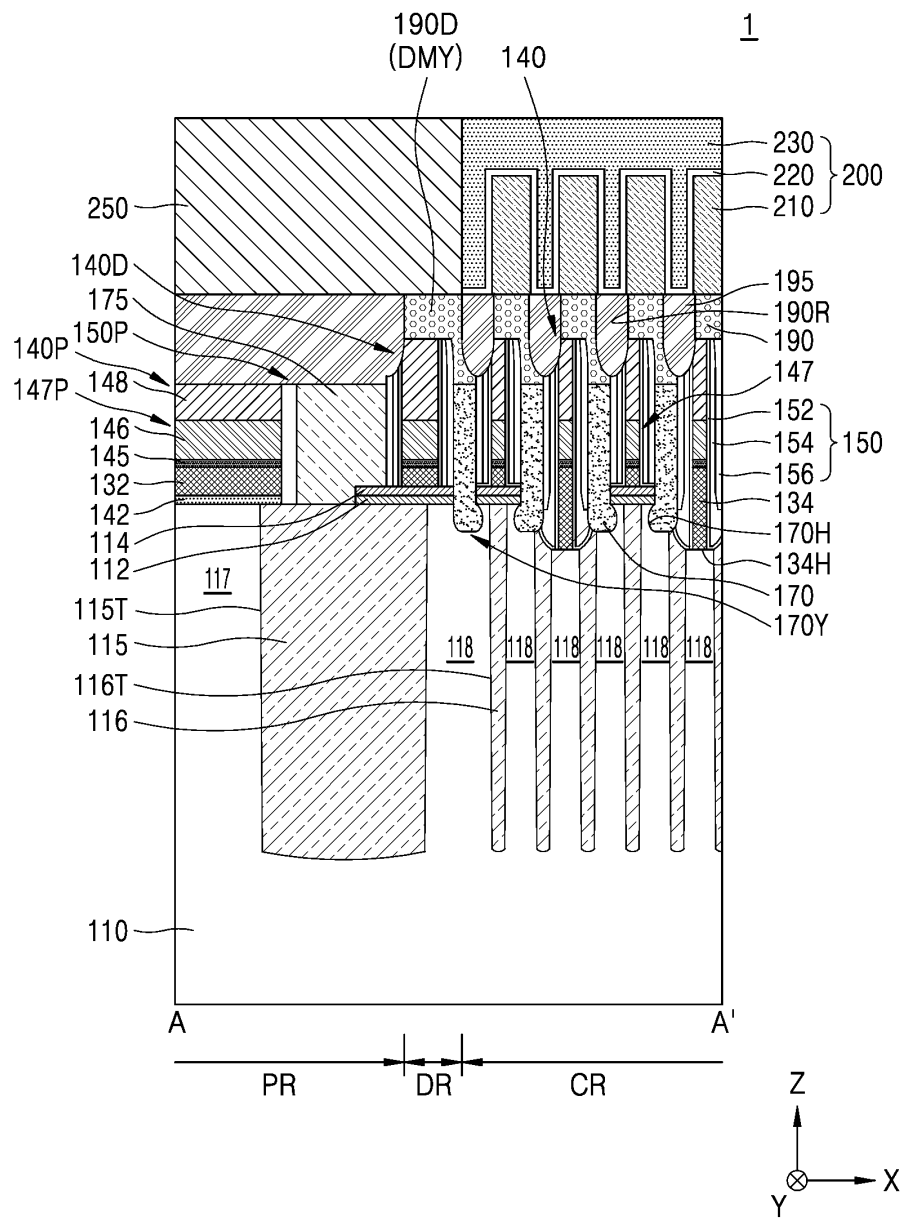


FIG. 10B

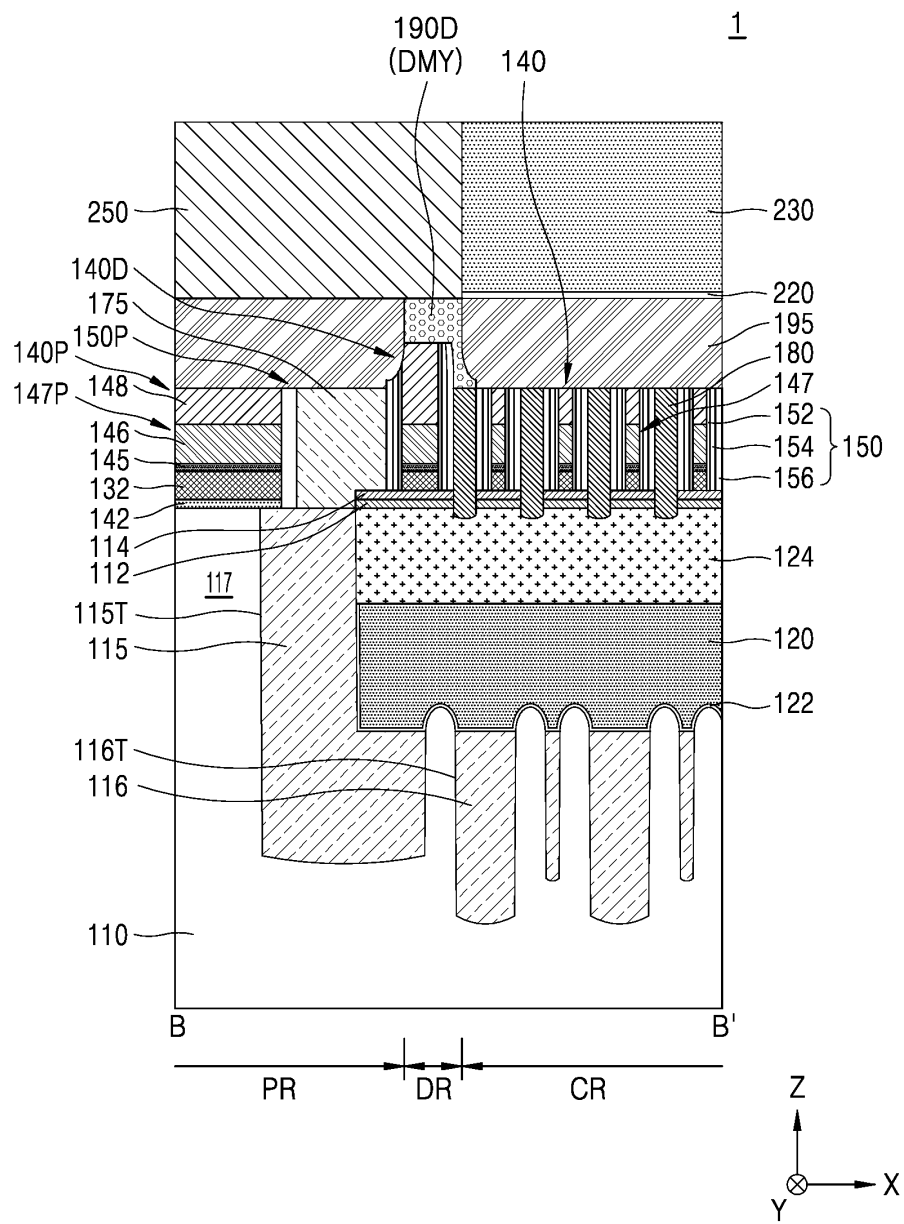


FIG. 10C

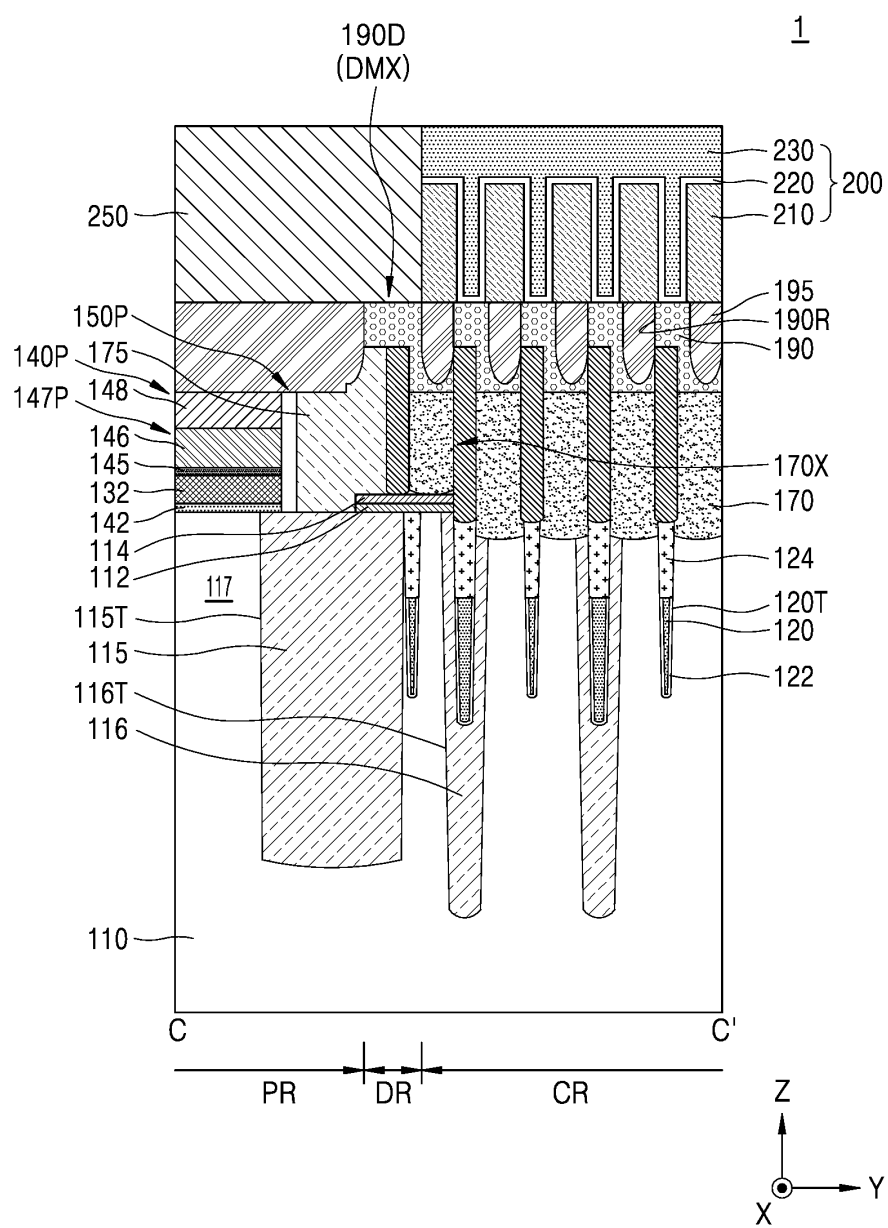


FIG. 10D

