

FIG. 1

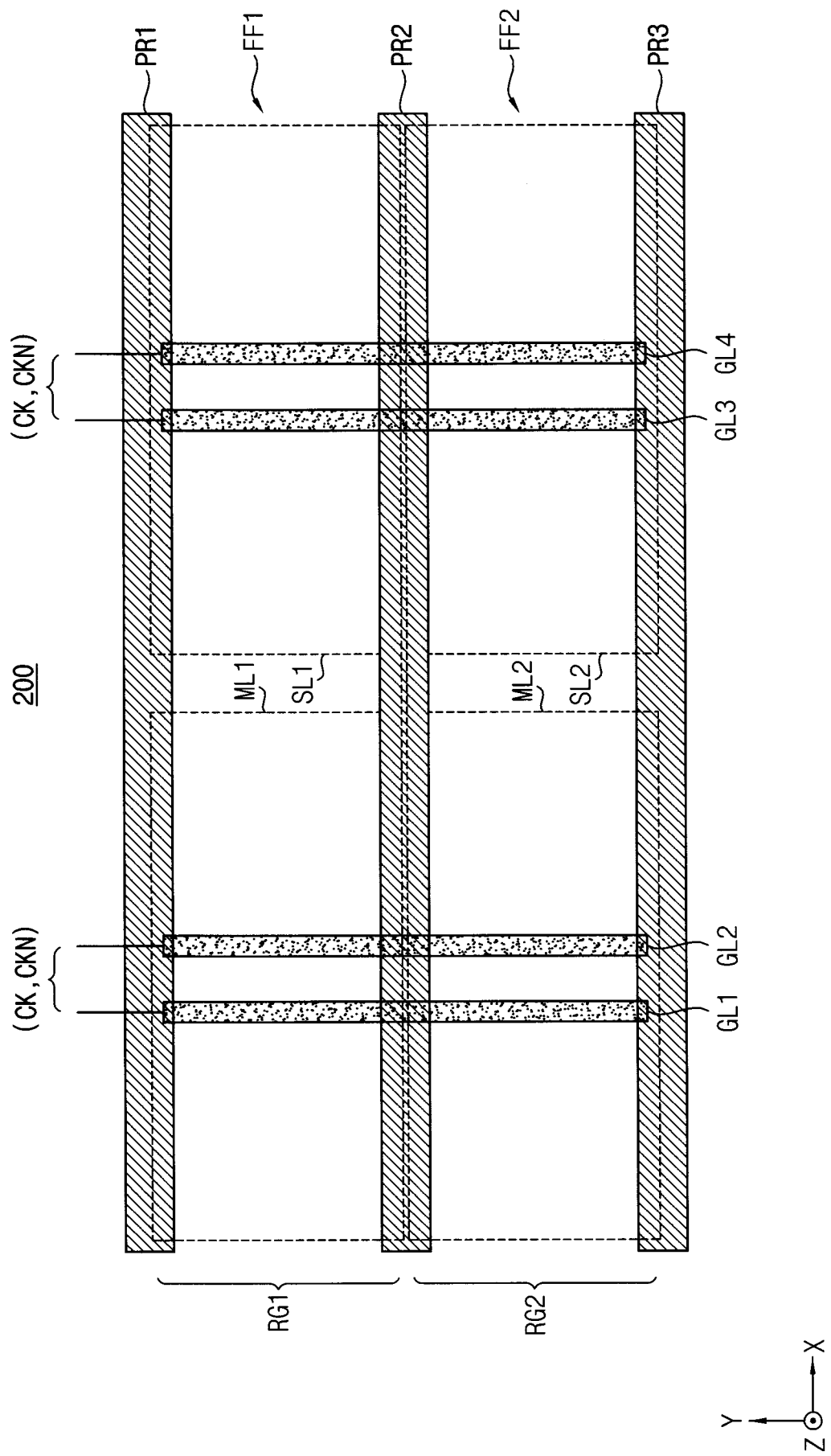


FIG. 2A

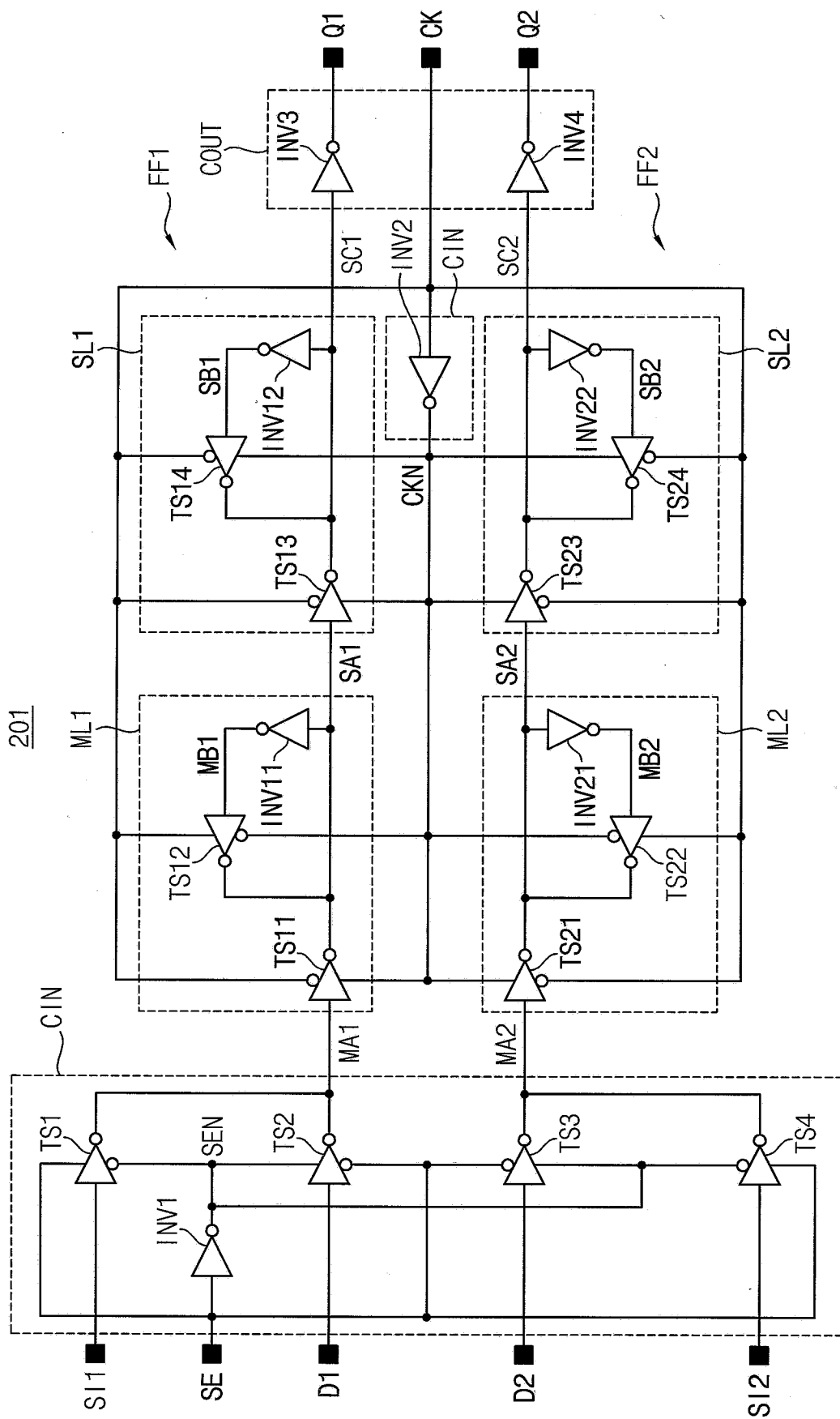


FIG. 2B

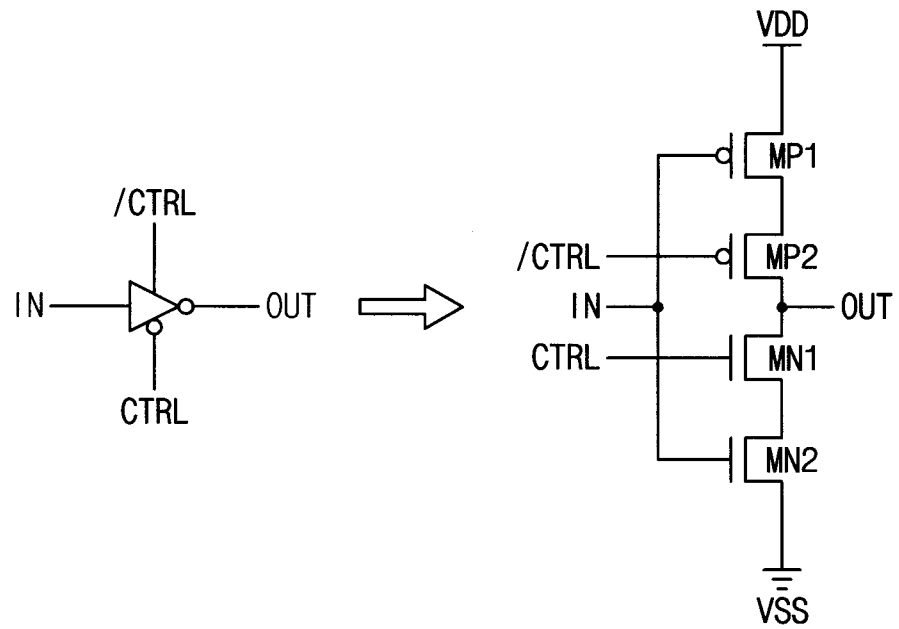


FIG. 3

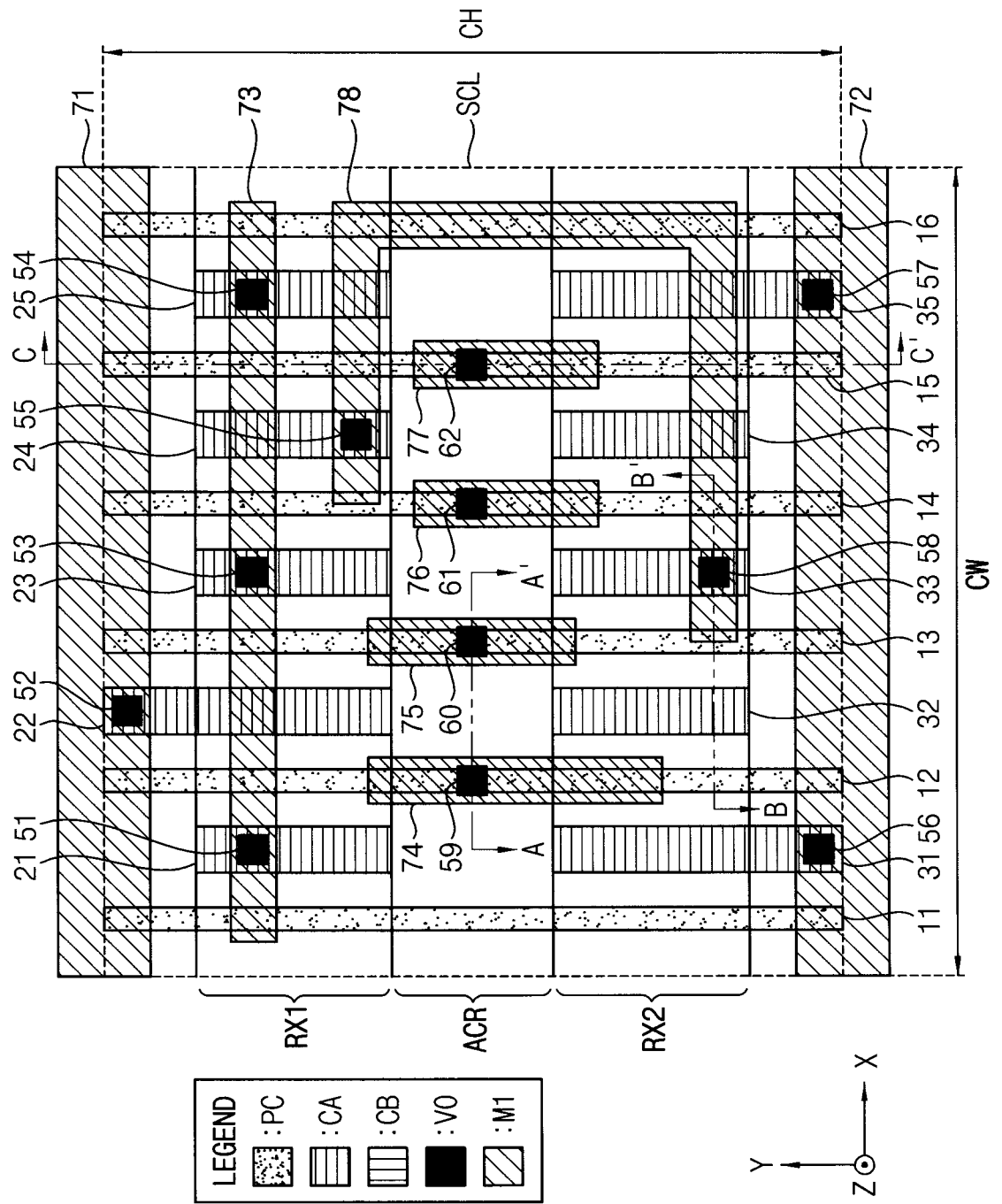


FIG. 4A

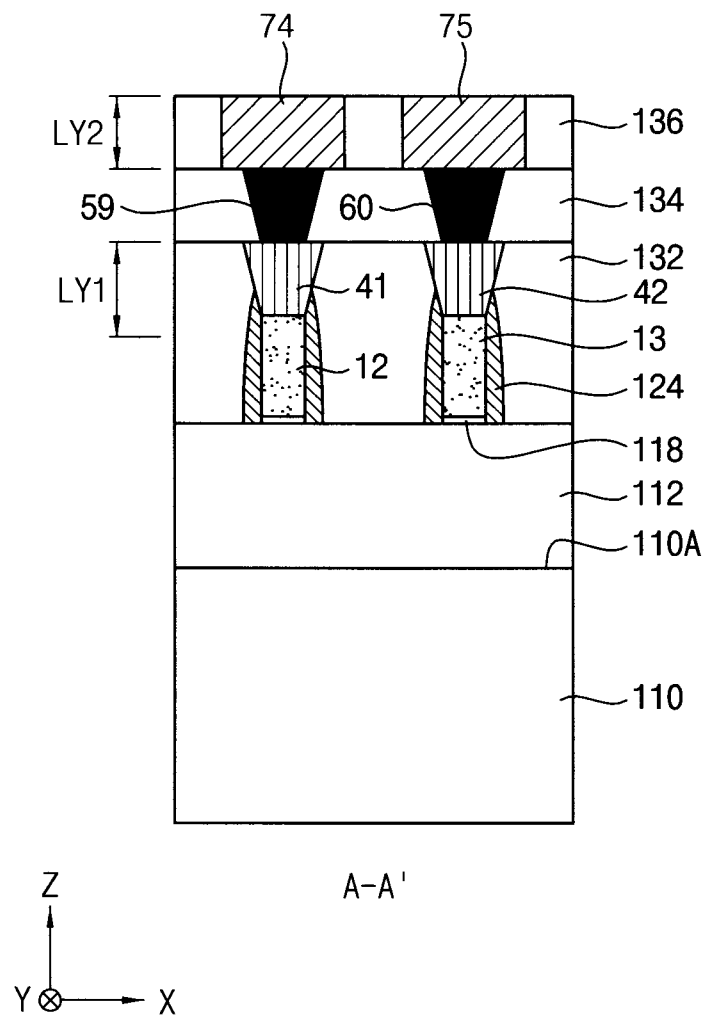
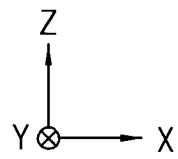
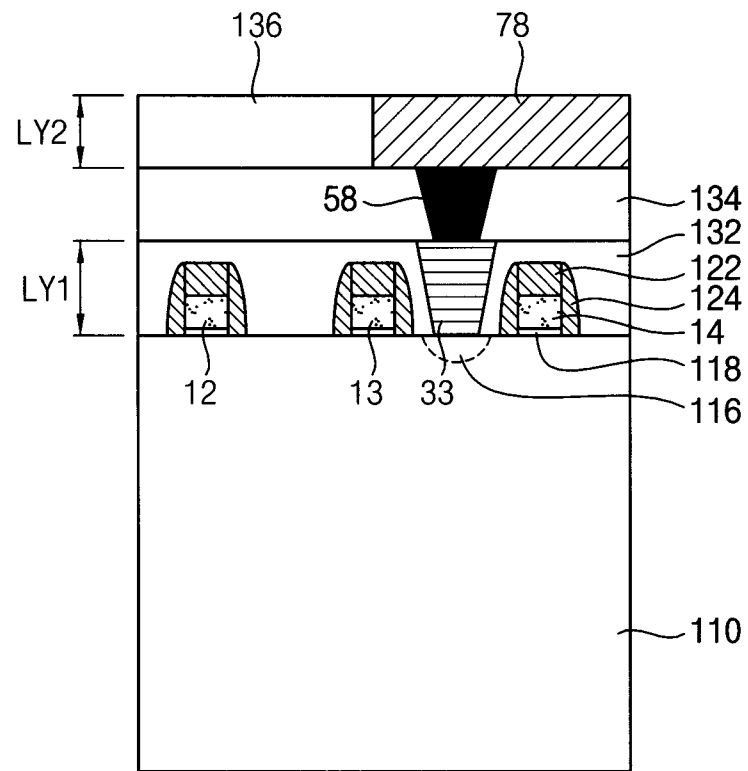


FIG. 4B



B-B'

FIG. 4C

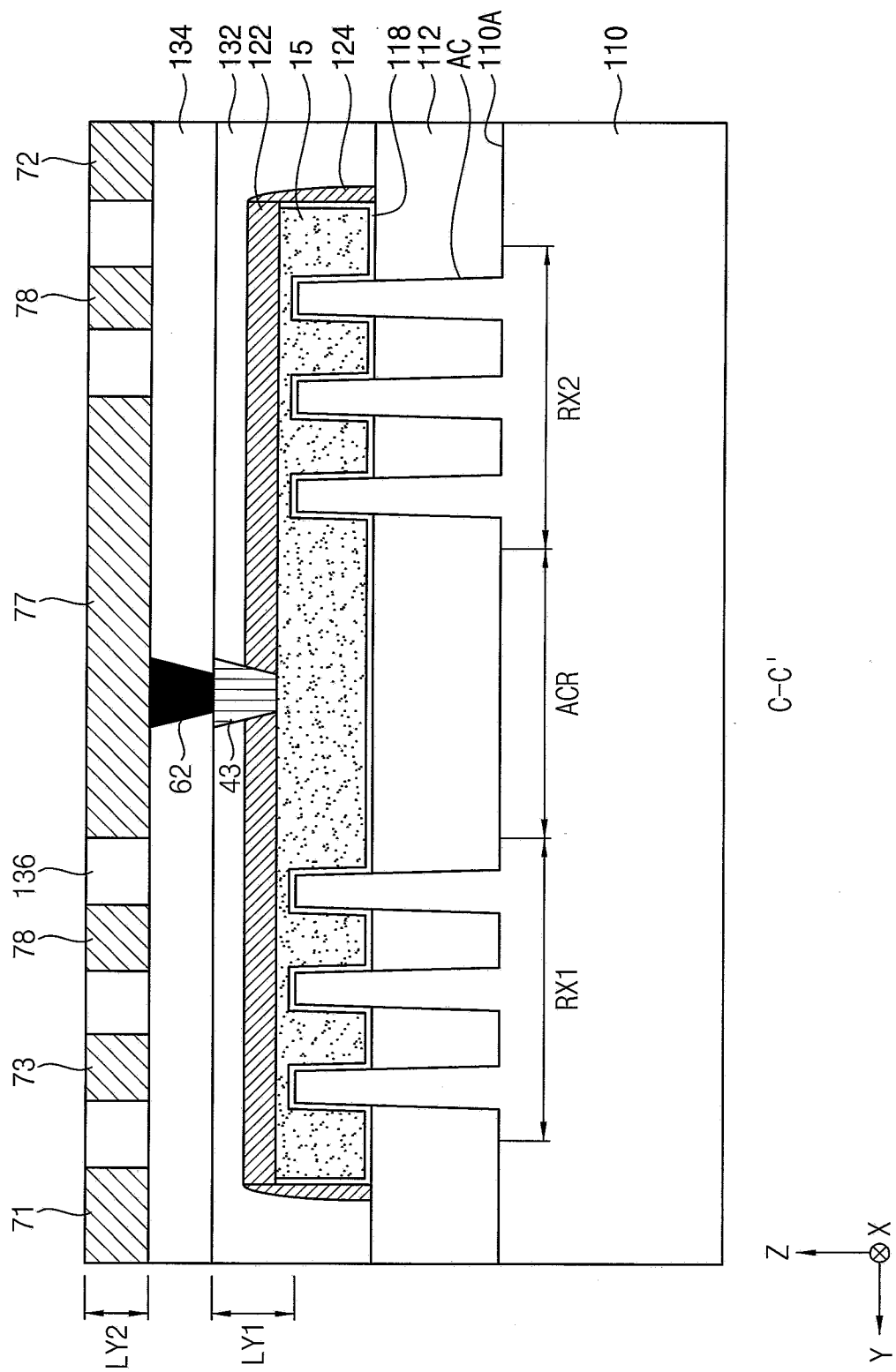


FIG. 5

202

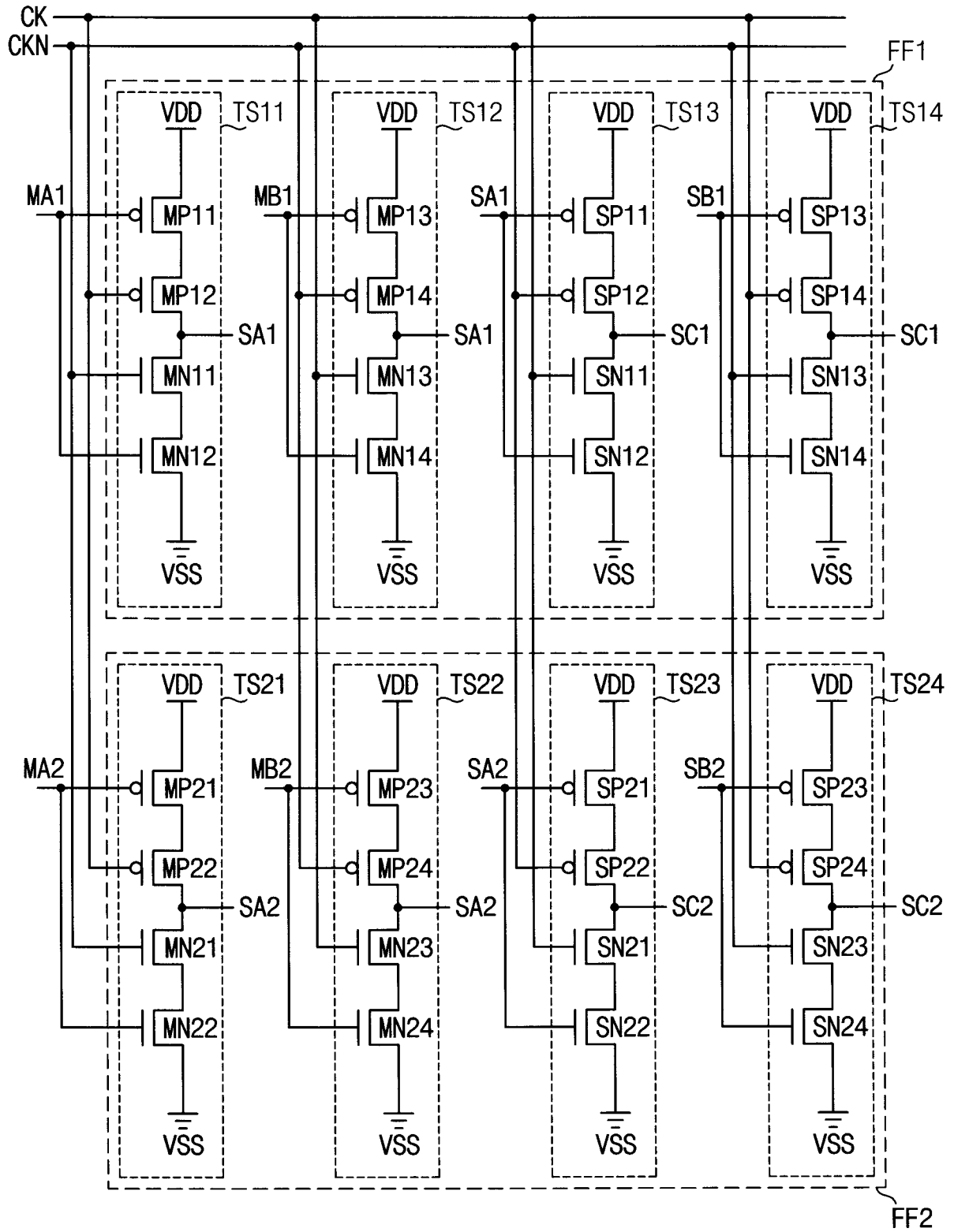
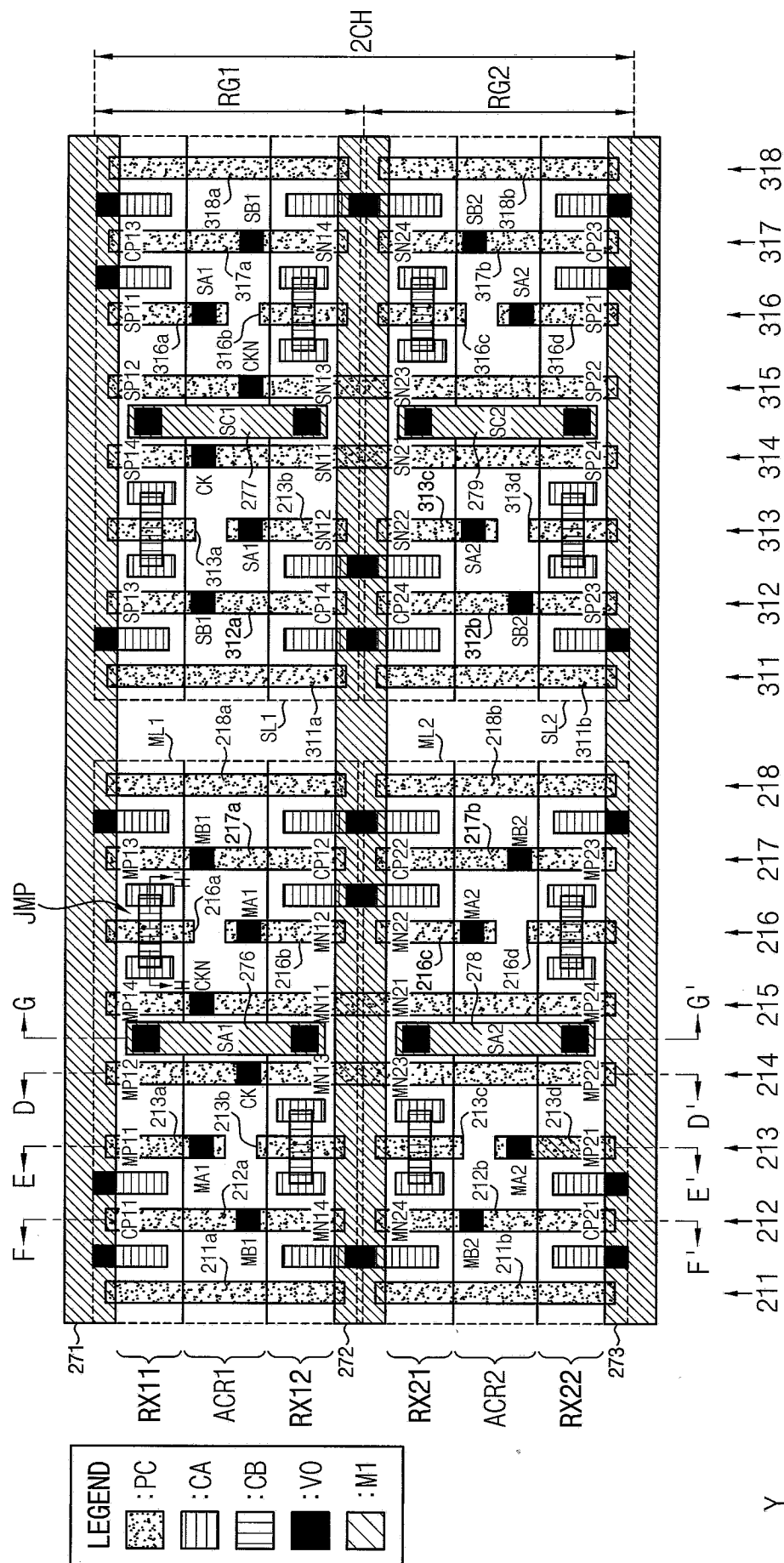


FIG. 6



A cross-sectional view along line D-D' showing the internal structure. The device consists of a substrate 110 at the bottom. Above it is a layer 214. On top of layer 214 are four rectangular blocks labeled 271, 291, 272, and 273 from left to right. Block 291 is centrally located and has a smaller block CK on its top surface. A vertical feature V0 is shown between block 291 and block 272, extending down through layer 214. A label CB points to the interface between block 291 and layer 214. Two horizontal dimensions are indicated: RG1 spans the distance from the center of block 271 to the center of block 272, and RG2 spans the distance from the center of block 272 to the center of block 273. A coordinate system is shown at the bottom left with Z pointing up, Y pointing left, and X pointing into the page (indicated by a circle with a cross).

FIG. 7C

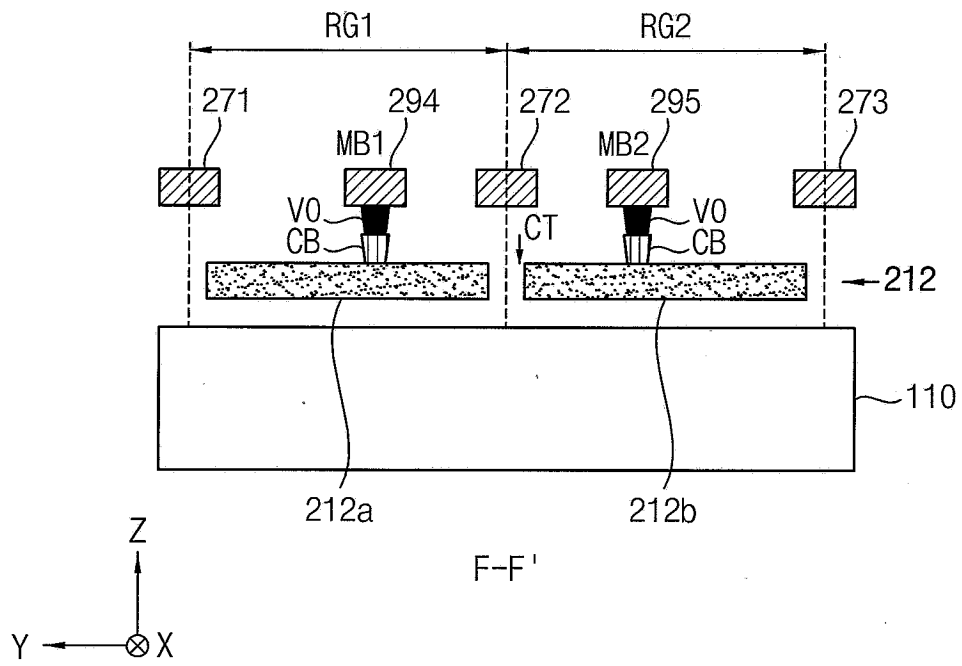


FIG. 7D

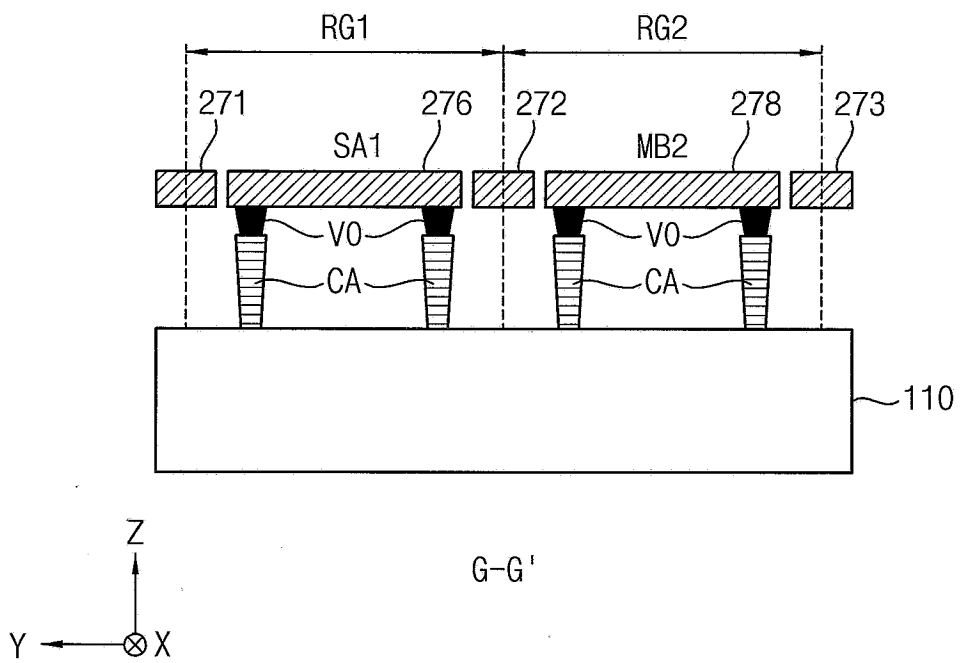


FIG. 7E

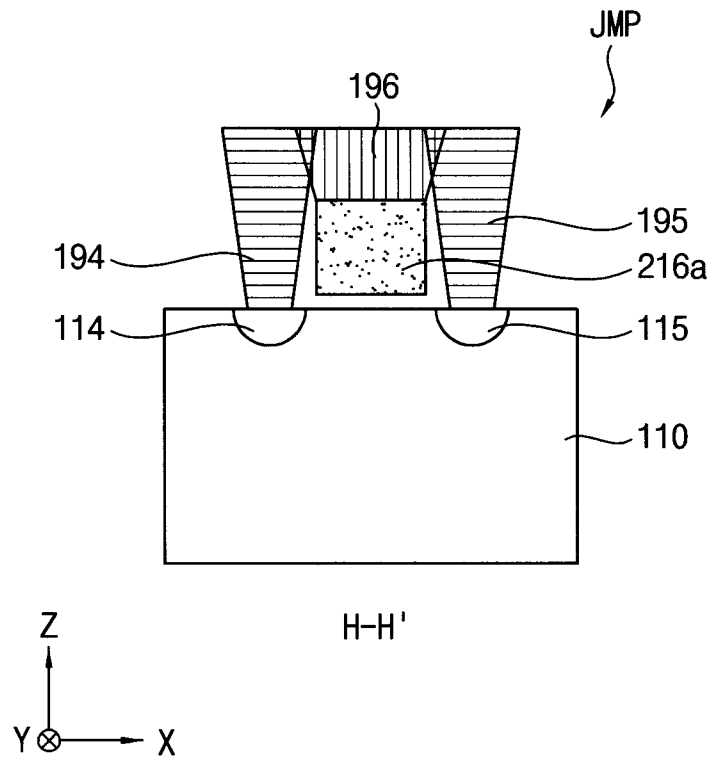


FIG. 8A

203

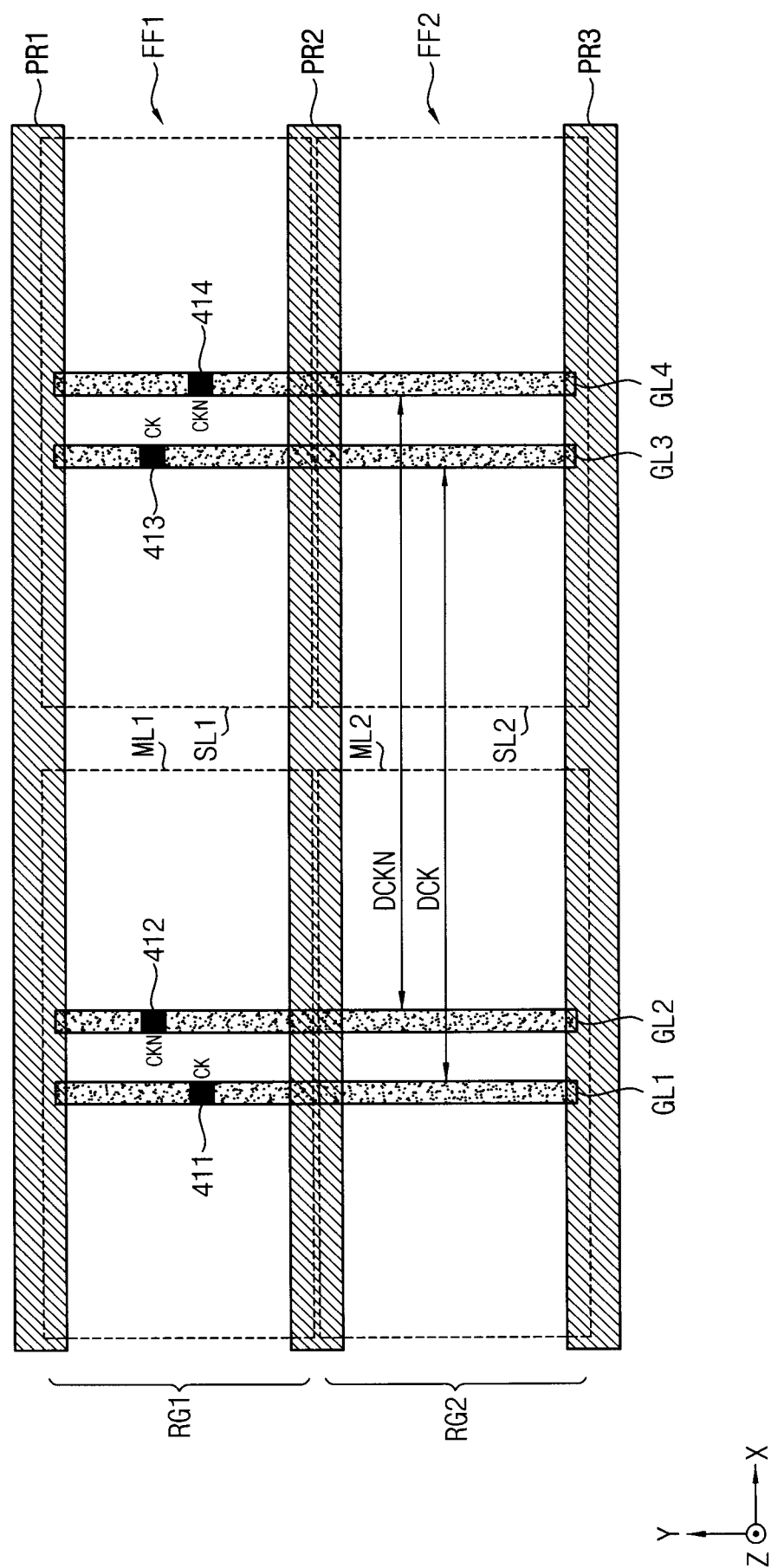


FIG. 8B

204

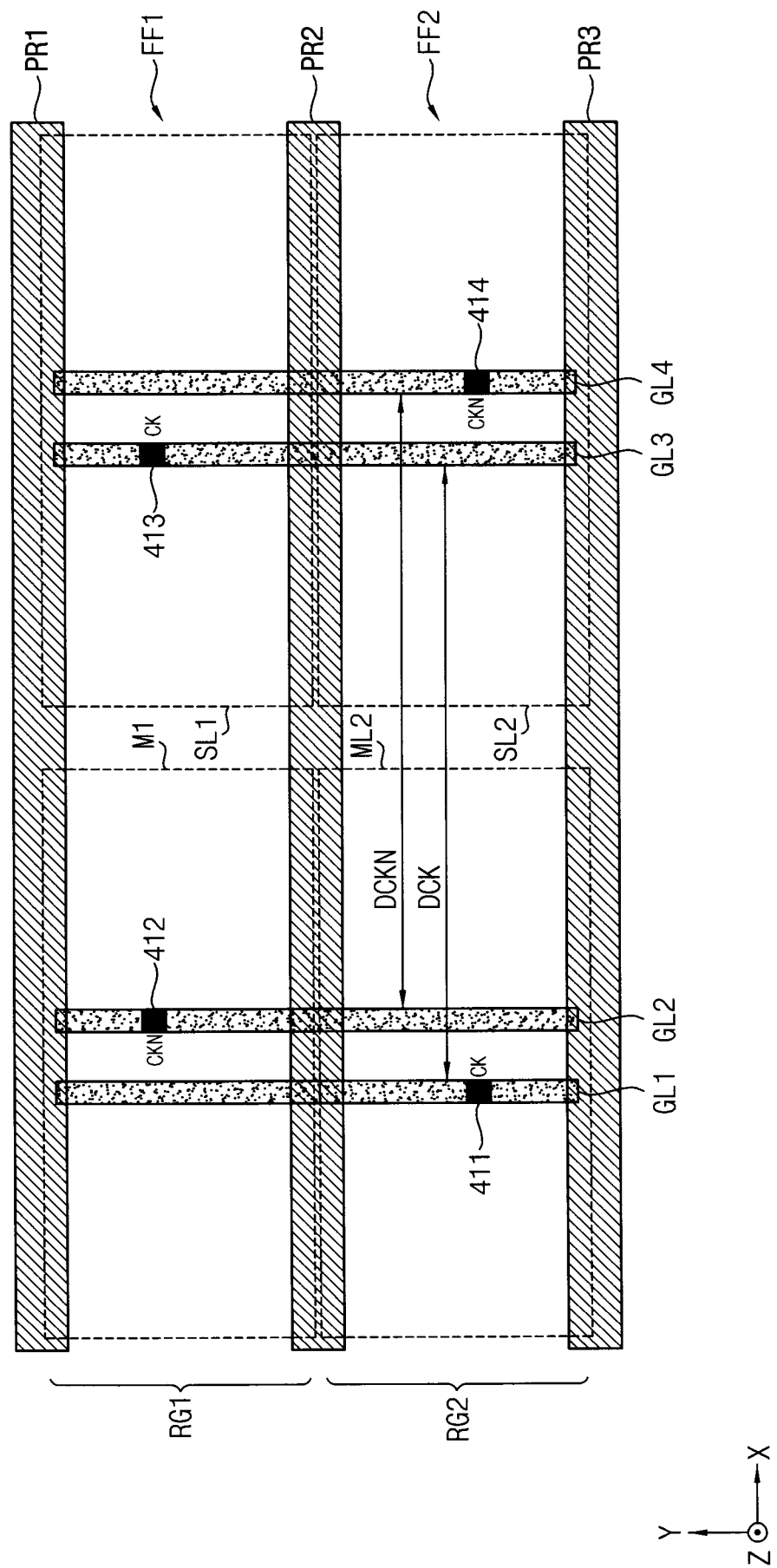


FIG. 8C

205

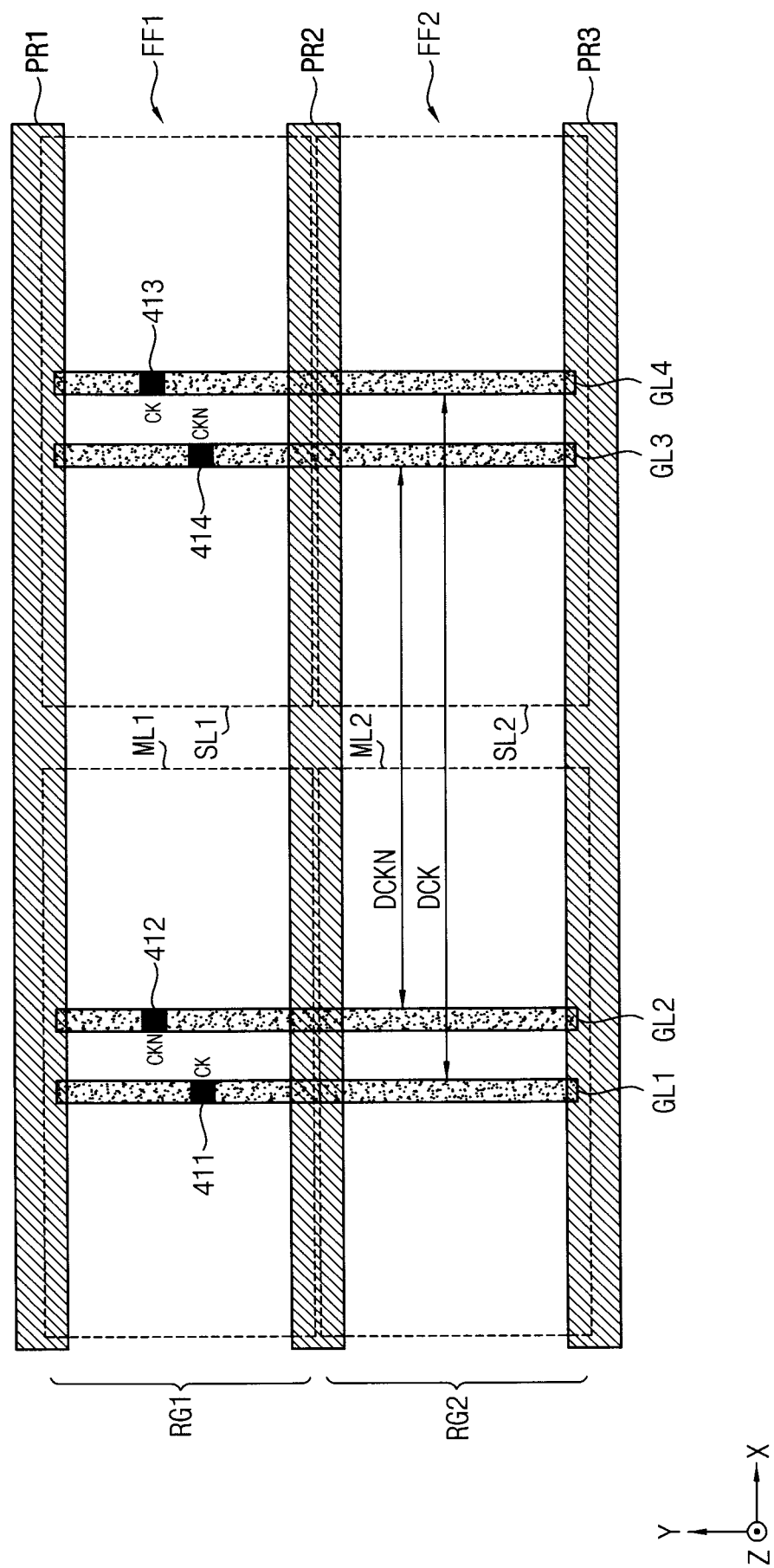


FIG. 8D

206

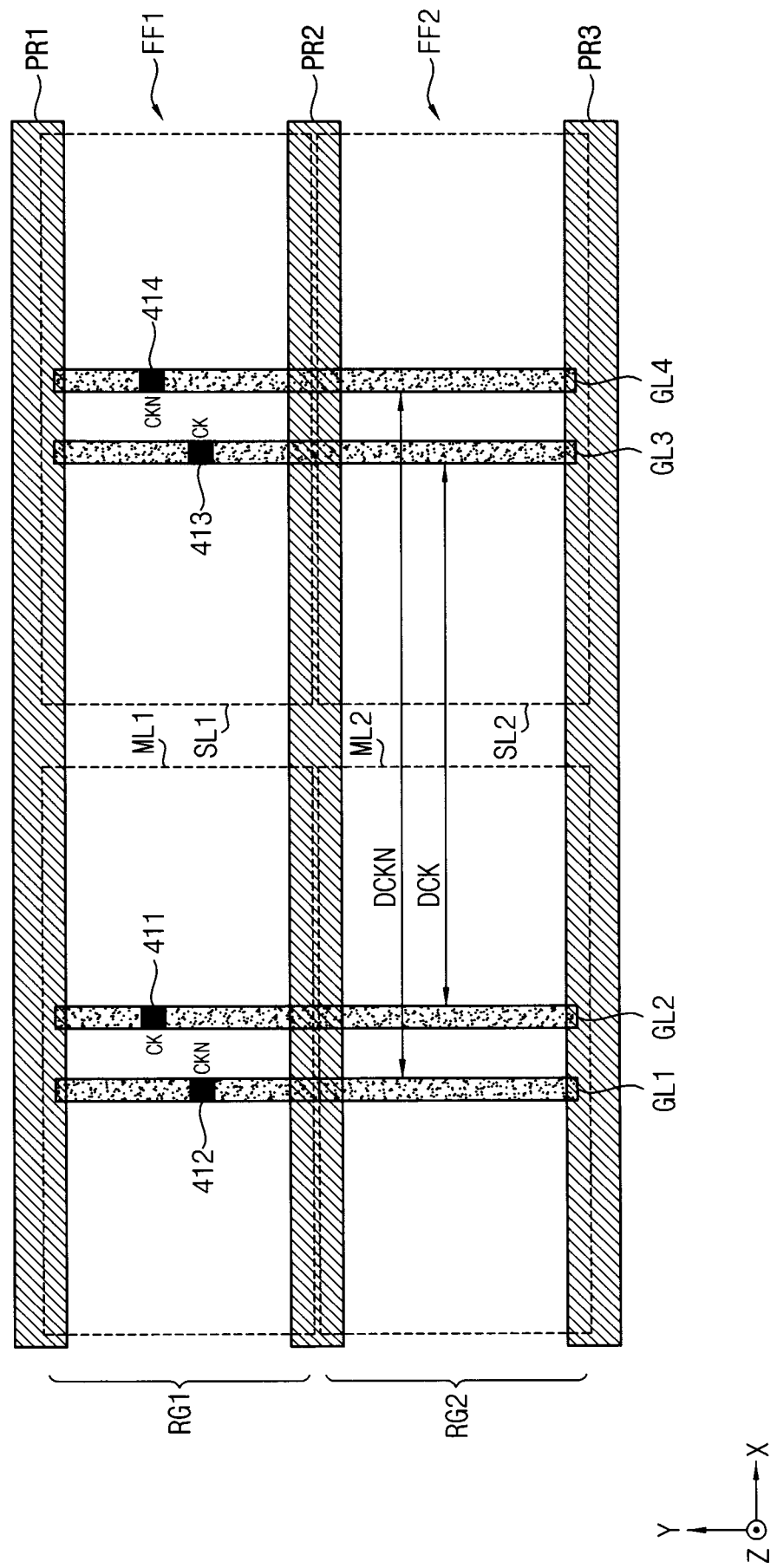


FIG. 9

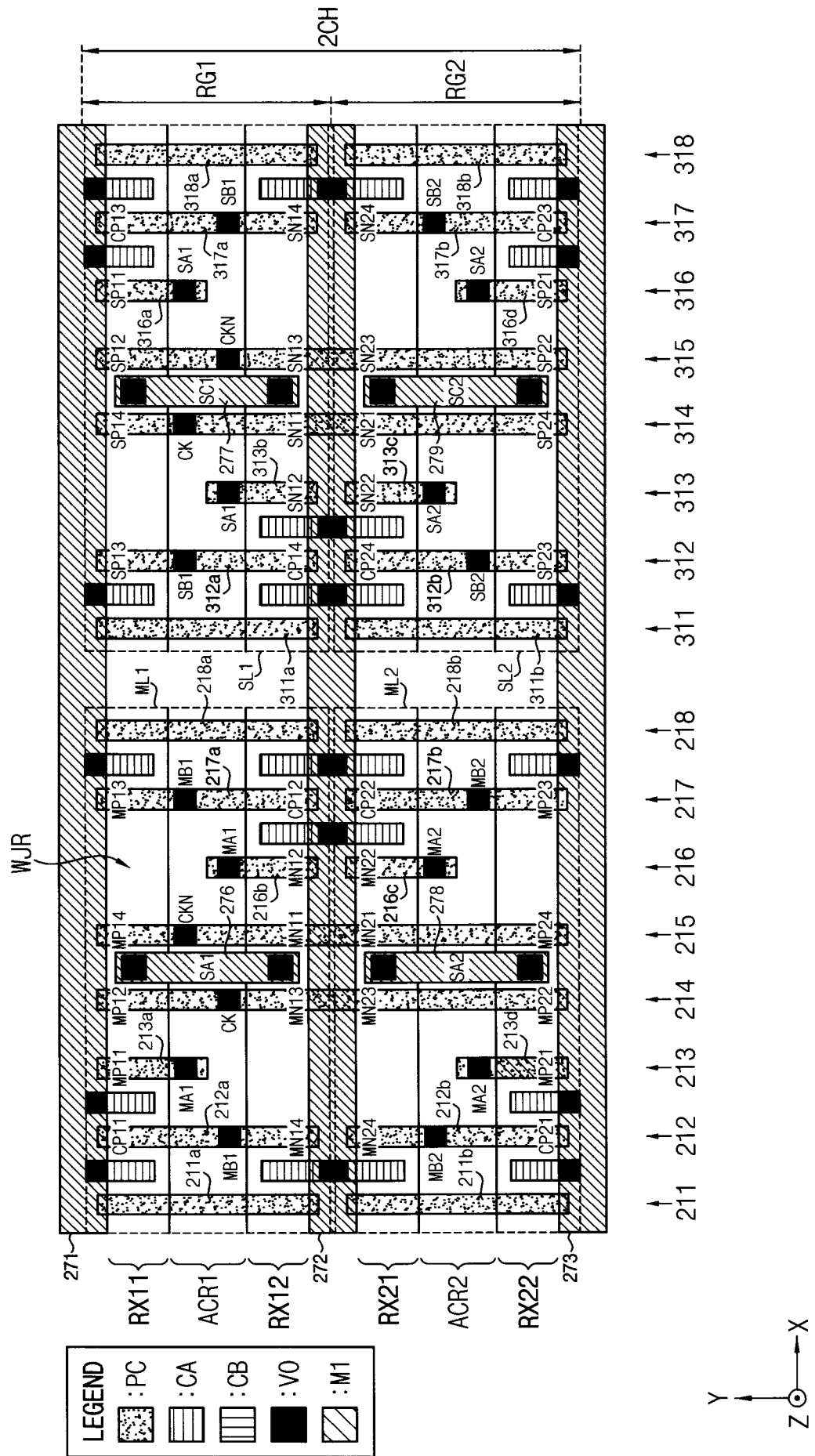


FIG. 10

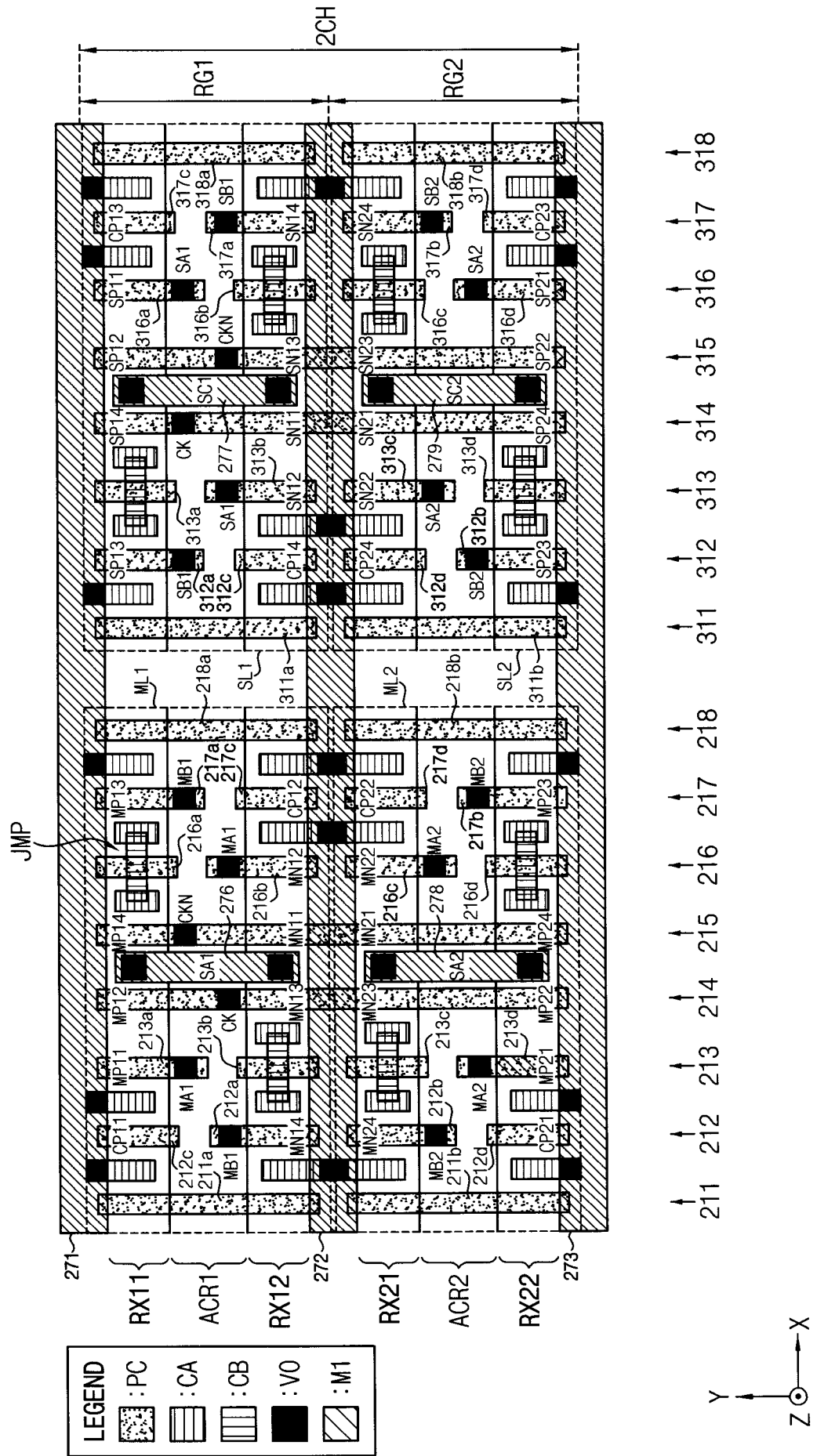


FIG. 11

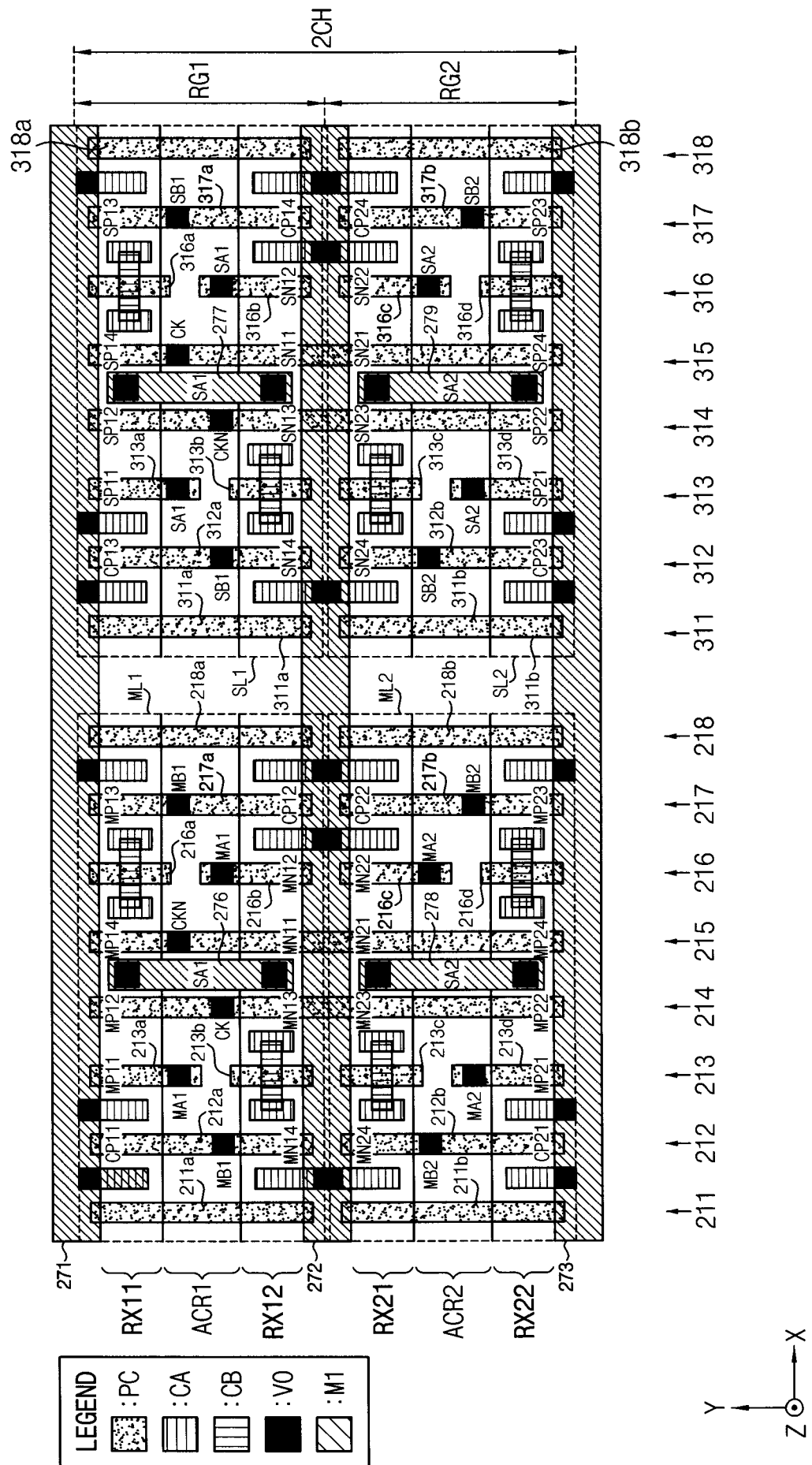
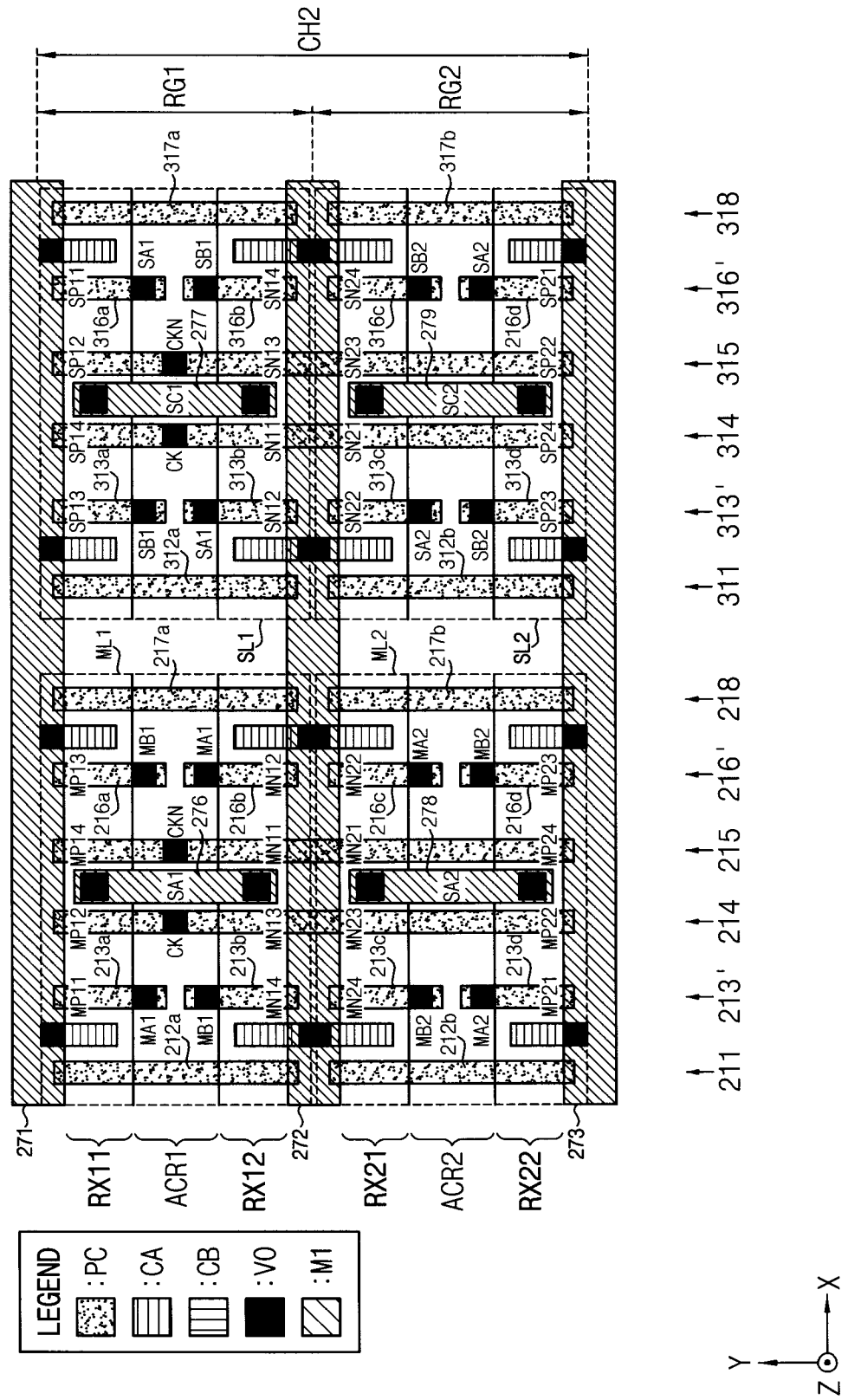


FIG. 12



[illegible]

FIG. 14

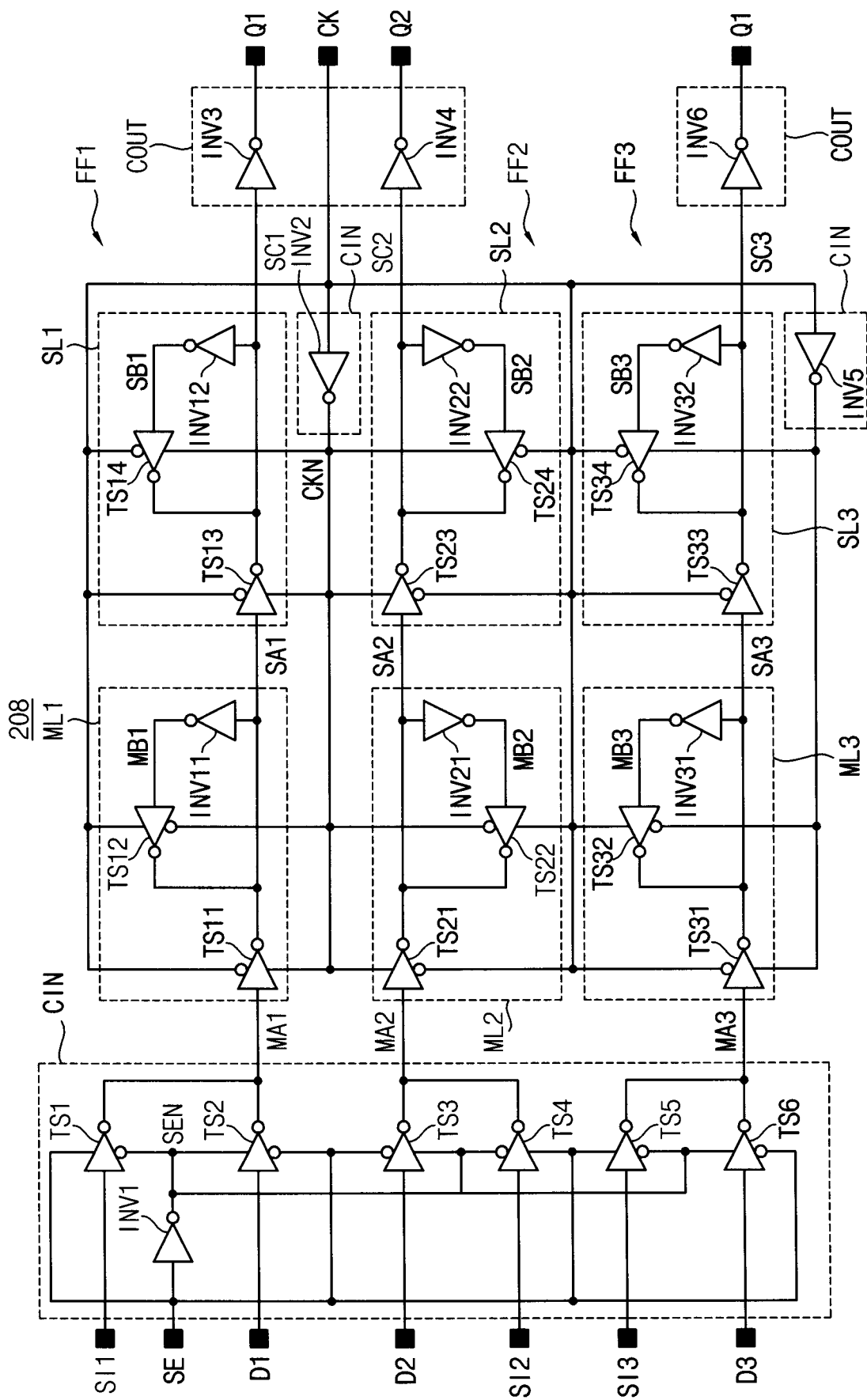


FIG. 15
209

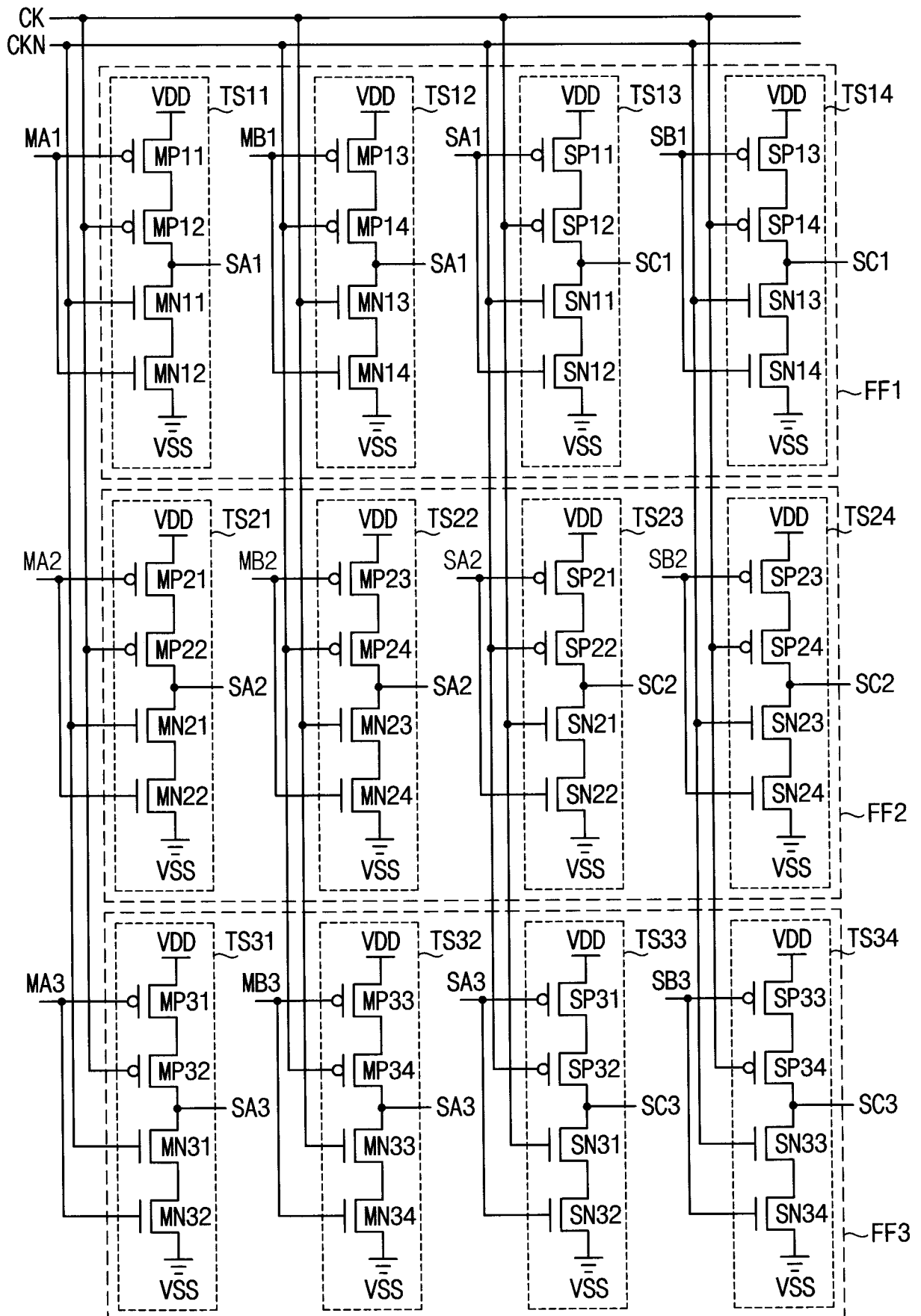


FIG. 16

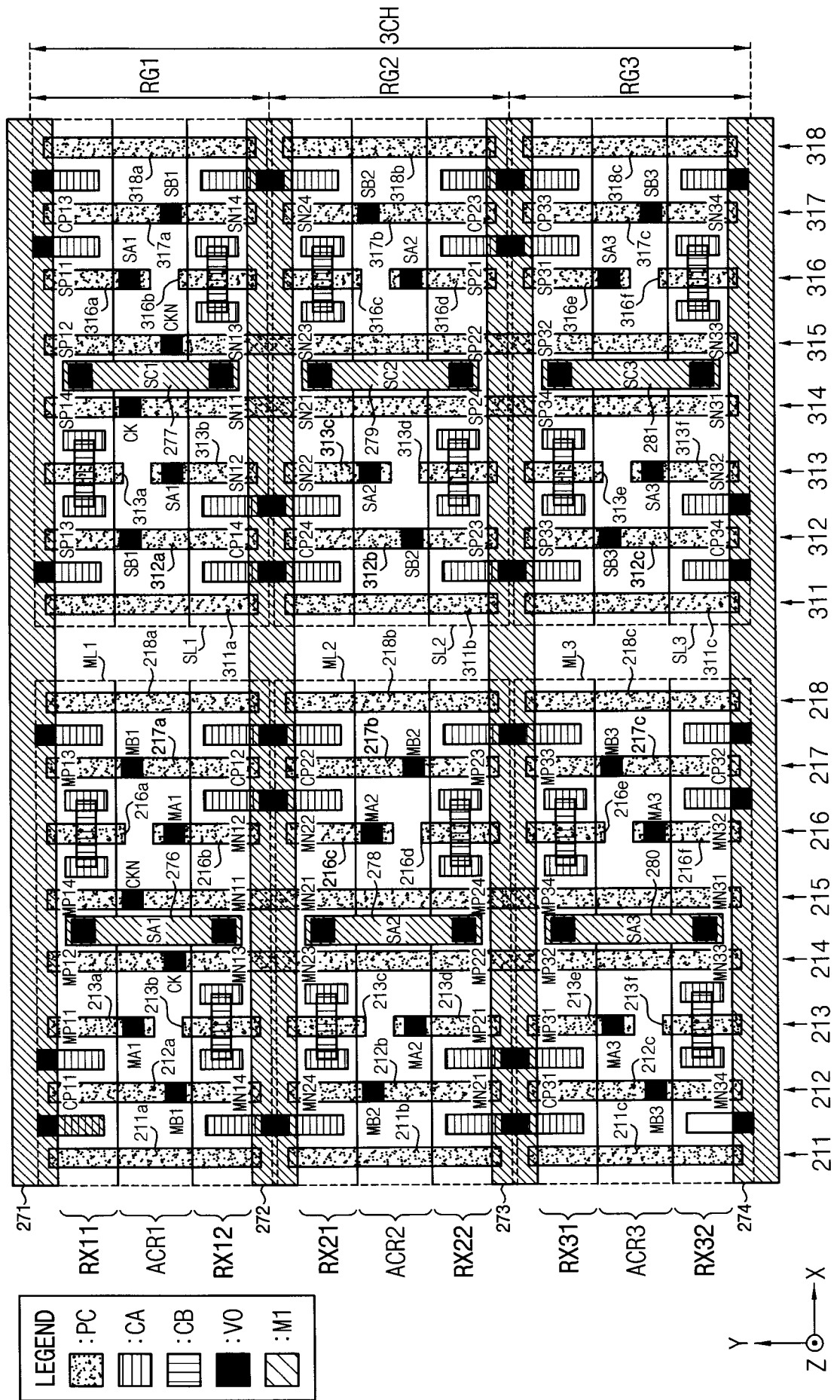


FIG. 17

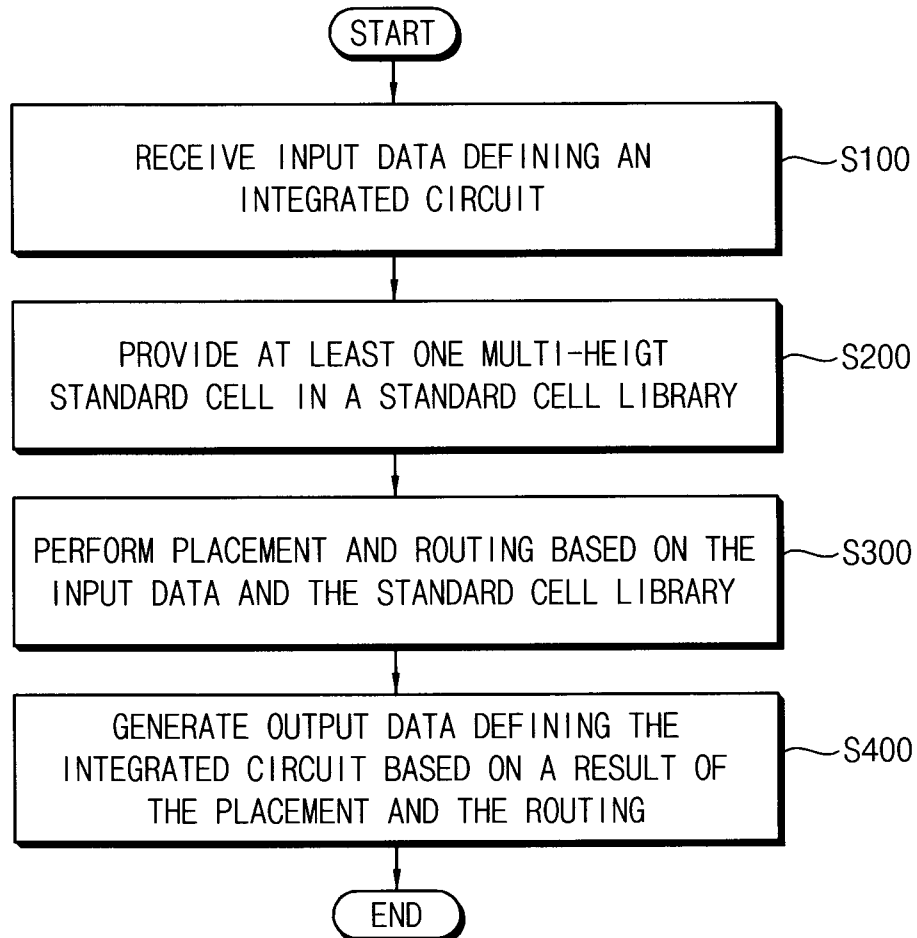


FIG. 18

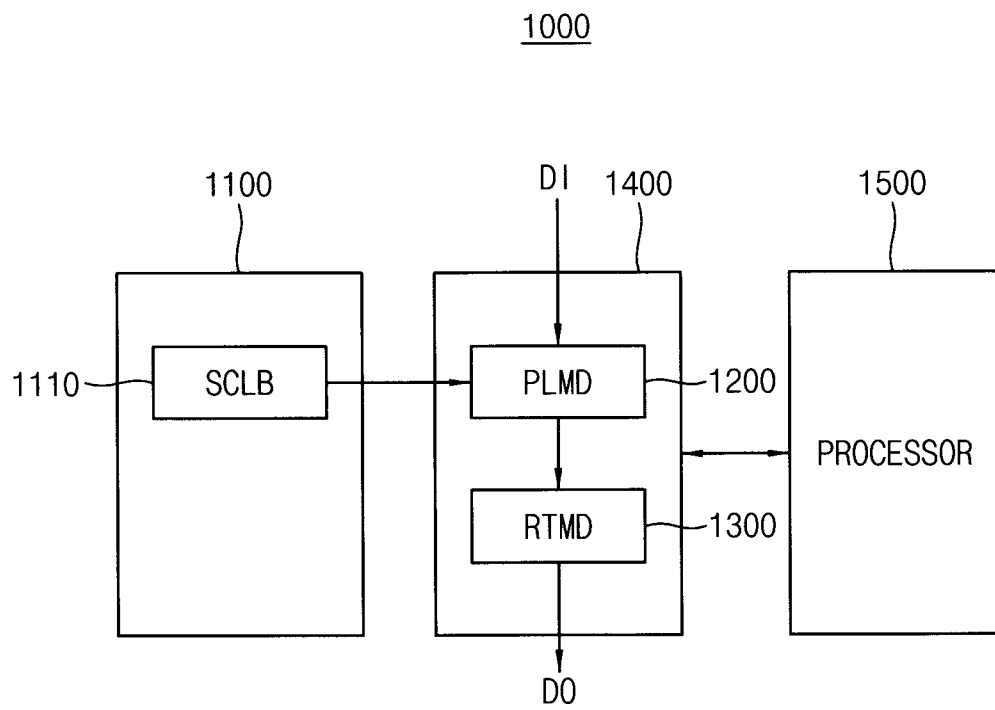


FIG. 19

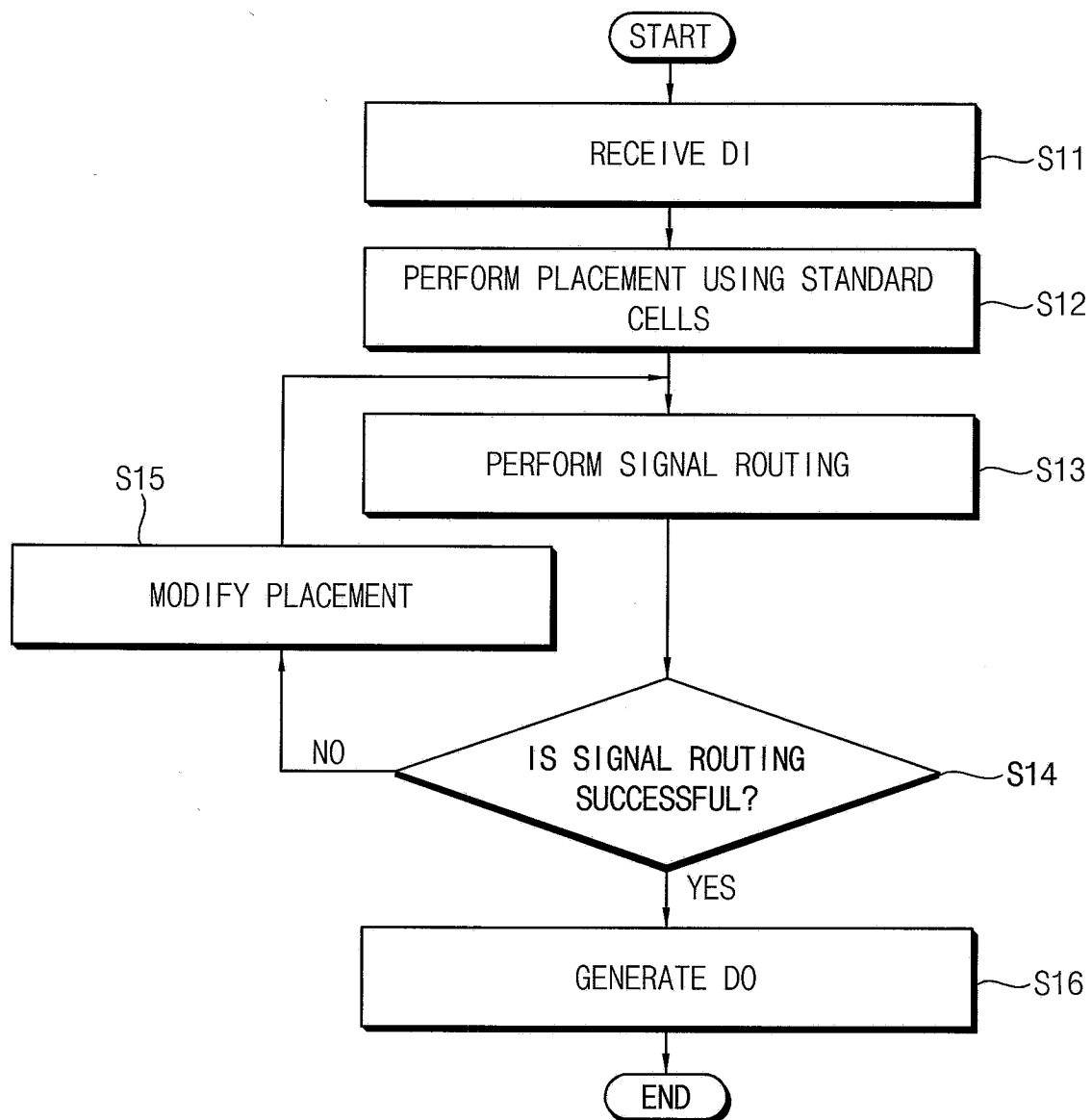


FIG. 20

500

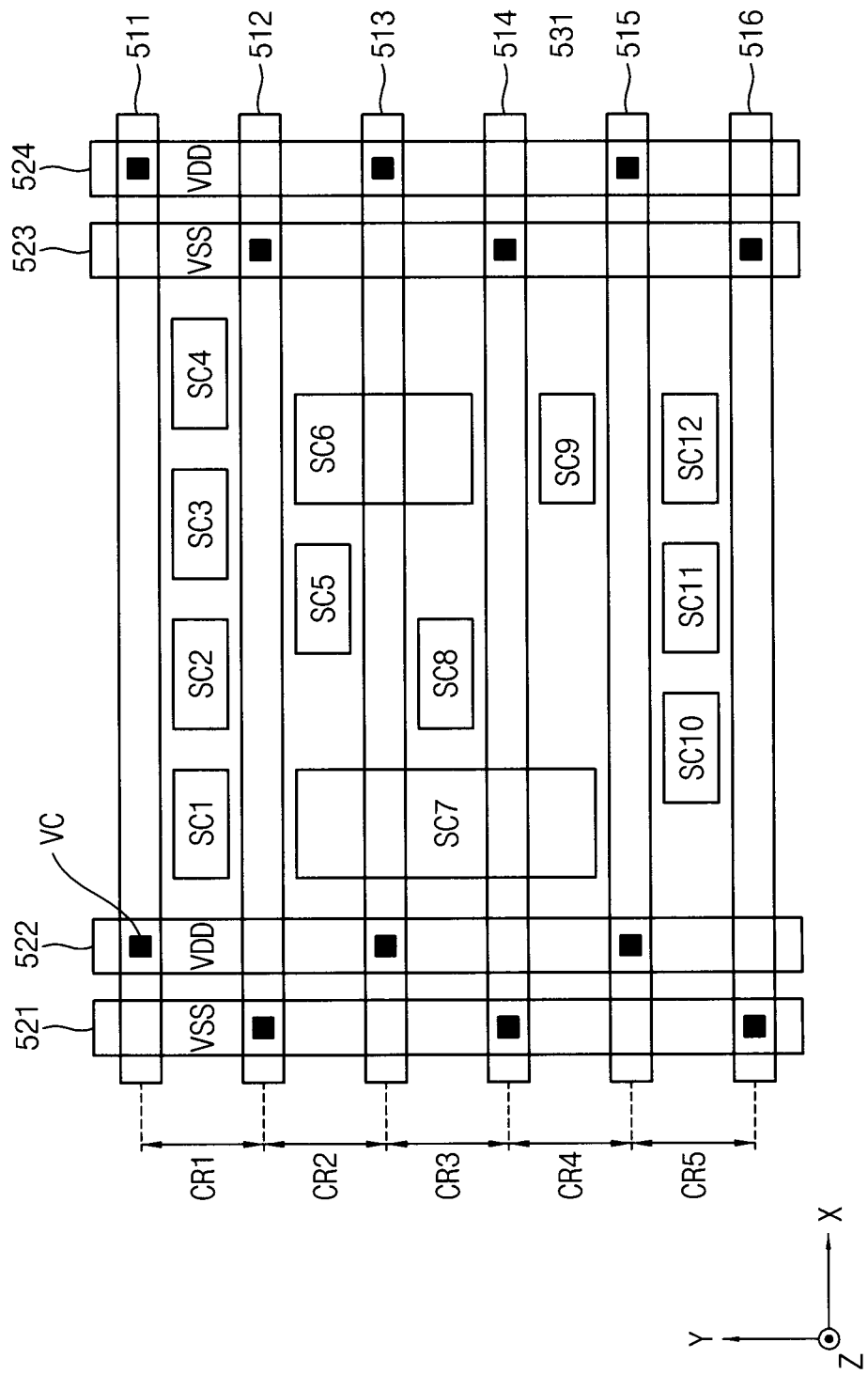


FIG. 21

