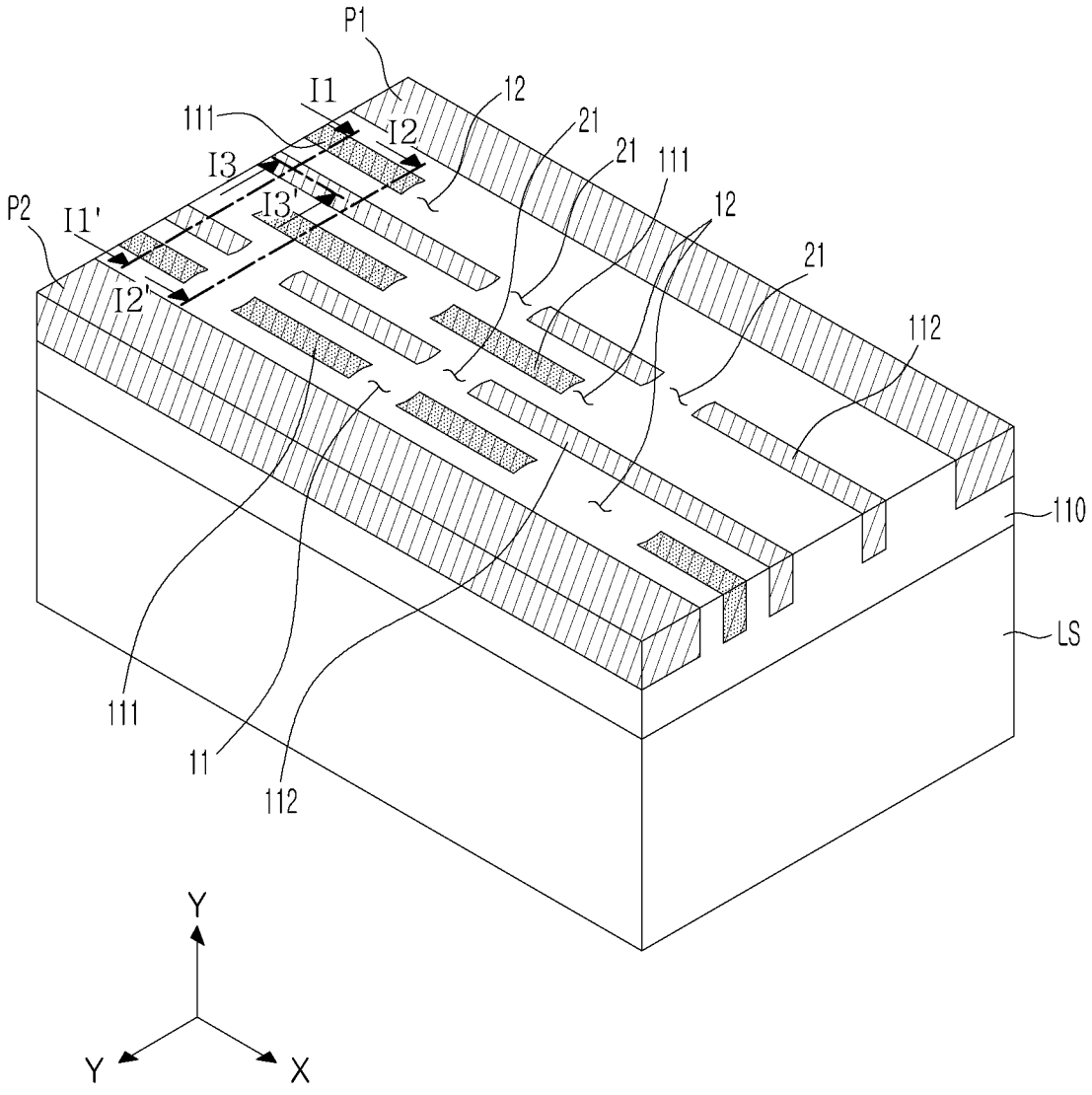

100A
P1
I1
111
I2
12
21
21
111
I3
I3'
12
P2
I1'
21
I2'
112
110
LS
111
11
112
Y
Y
X

FIG. 1

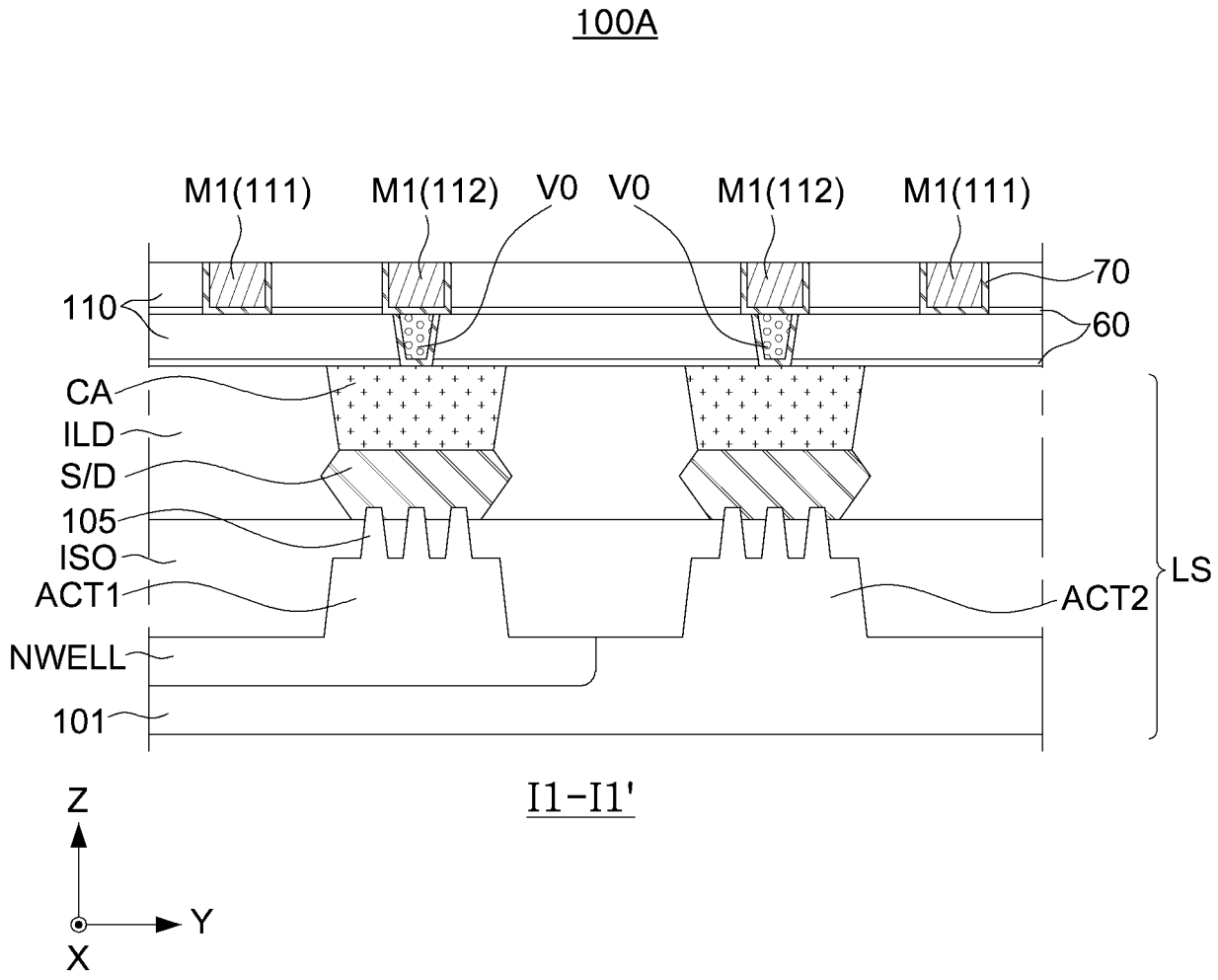

100A
M1(111)
M1(112)
V0
V0
M1(112)
M1(111)
70
110
60
CA
ILD
S/D
105
ISO
ACT1
ACT2
LS
NWELL
101
I1-I1'
Z
Y
X

FIG. 2A

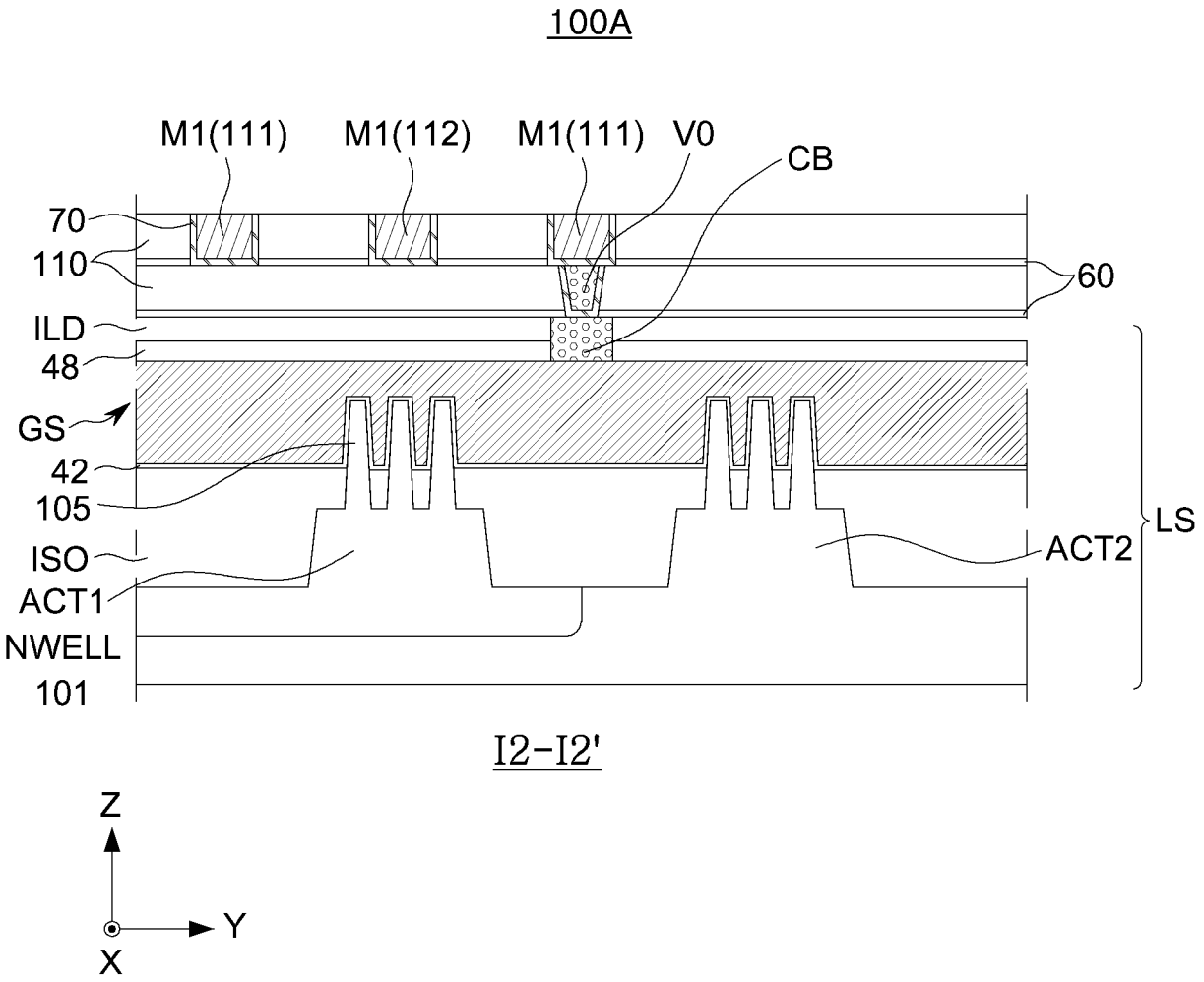

100A
M1(111)
M1(112)
M1(111)
V0
CB
70
110
60
ILD
48
GS
42
105
ISO
ACT1
NWELL
101
ACT2
LS
I2-I2'
Z
Y
X

FIG. 2B

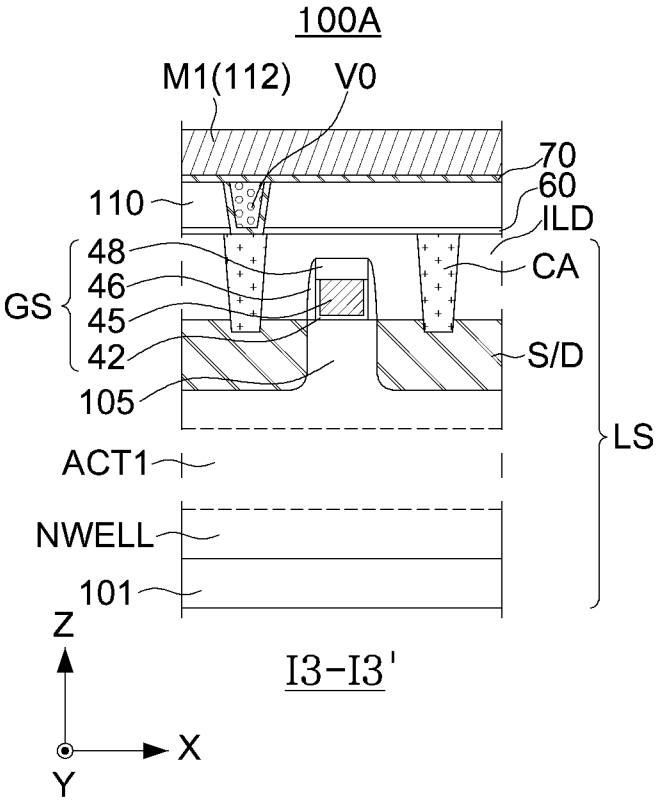

100A
M1(112)
V0
70
60
110
ILD
48
46
GS
45
42
CA
S/D
105
LS
ACT1
NWELL
101
Z
X
Y
I3-I3'

FIG. 2C

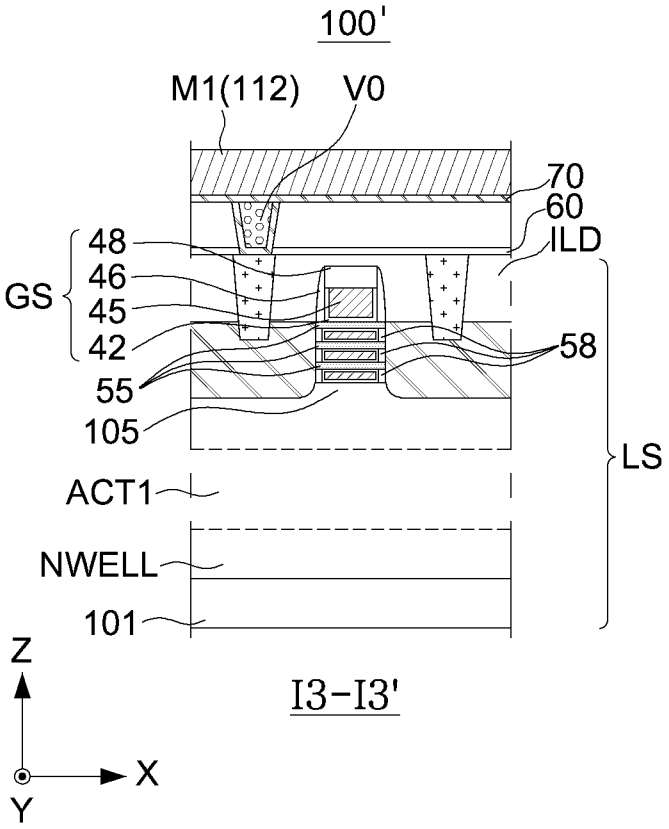

100'
M1(112)
V0
70
60
ILD
48
46
45
42
GS
58
55
105
LS
ACT1
NWELL
101
Z
X
Y
I3-I3'

FIG. 2D

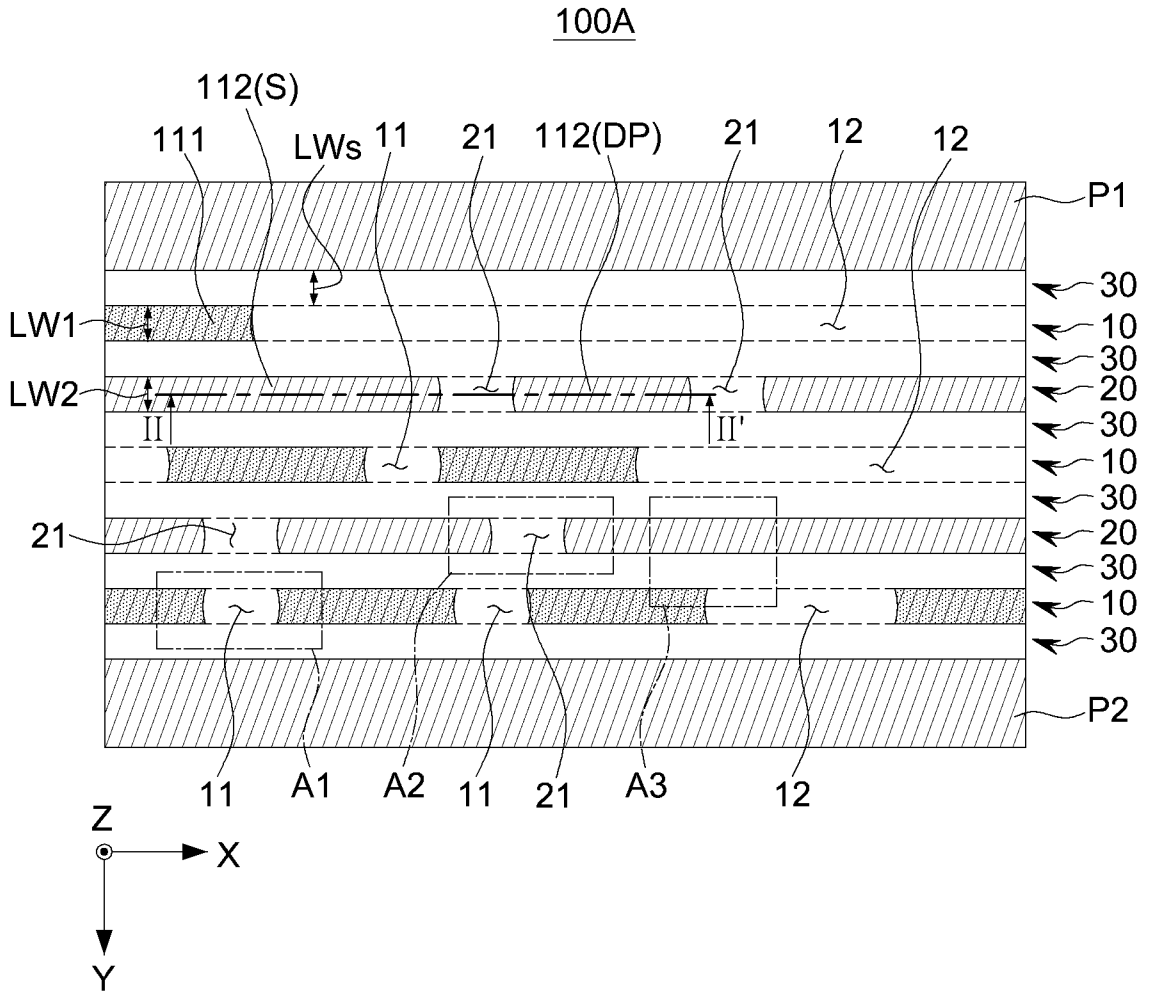

100A
112(S)
111
LWs
11
21
112(DP)
21
12
12
P1
30
LW1
10
30
LW2
20
II
II'
30
10
30
21
20
30
10
30
P2
11
A1
A2
11
21
A3
12
Z
X
Y

FIG. 3

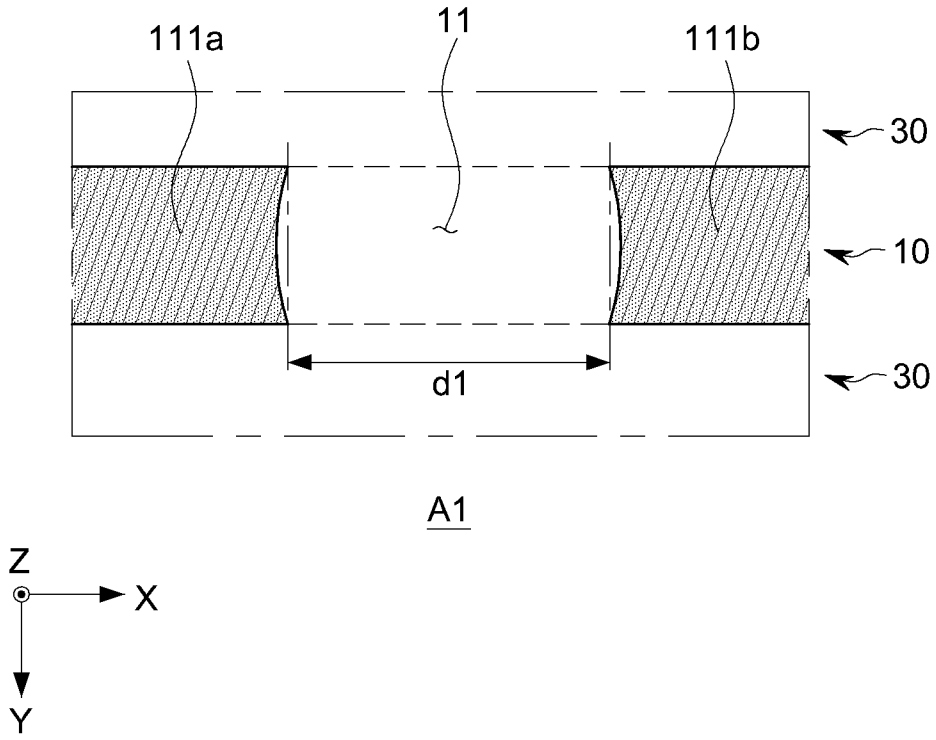


FIG. 4A

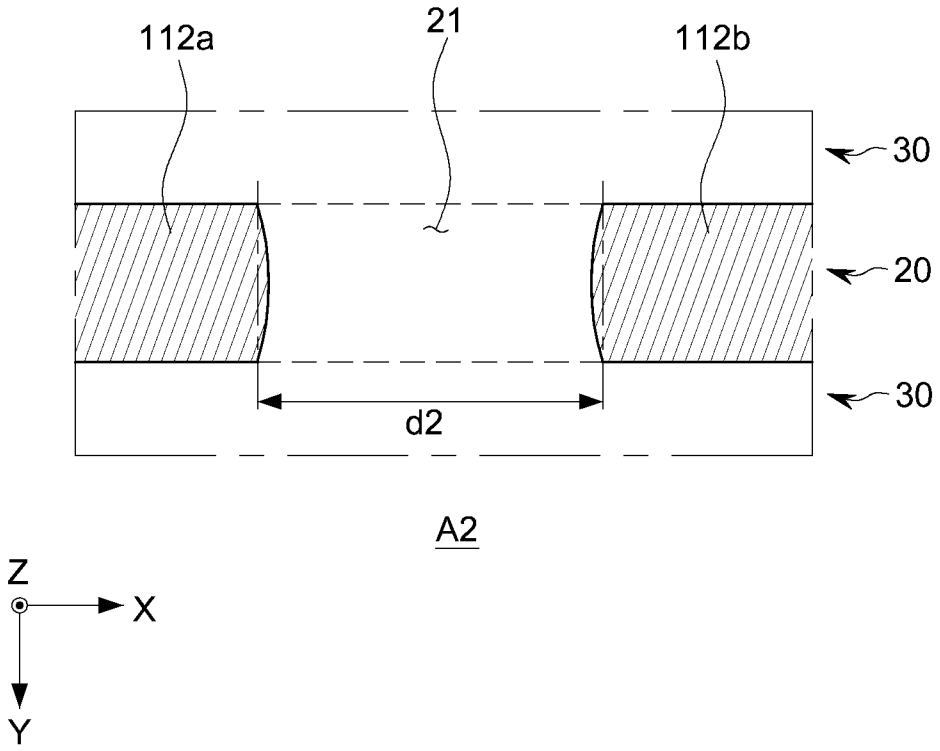
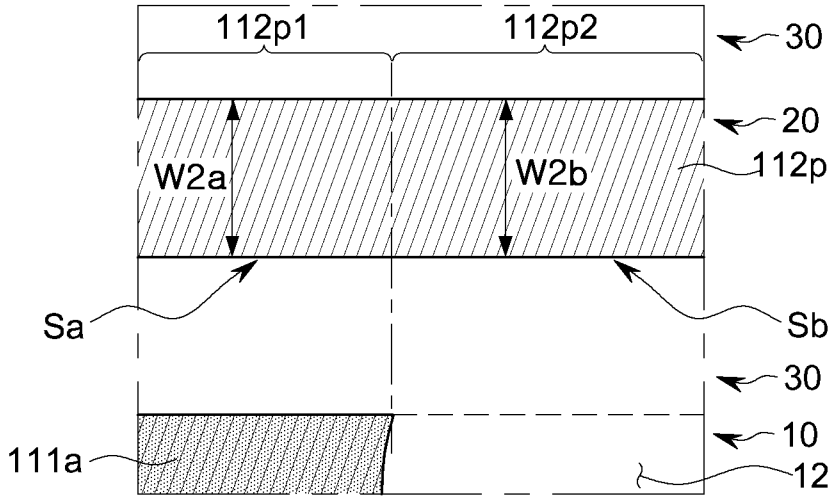


FIG. 4B



A3

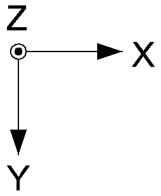


FIG. 4C

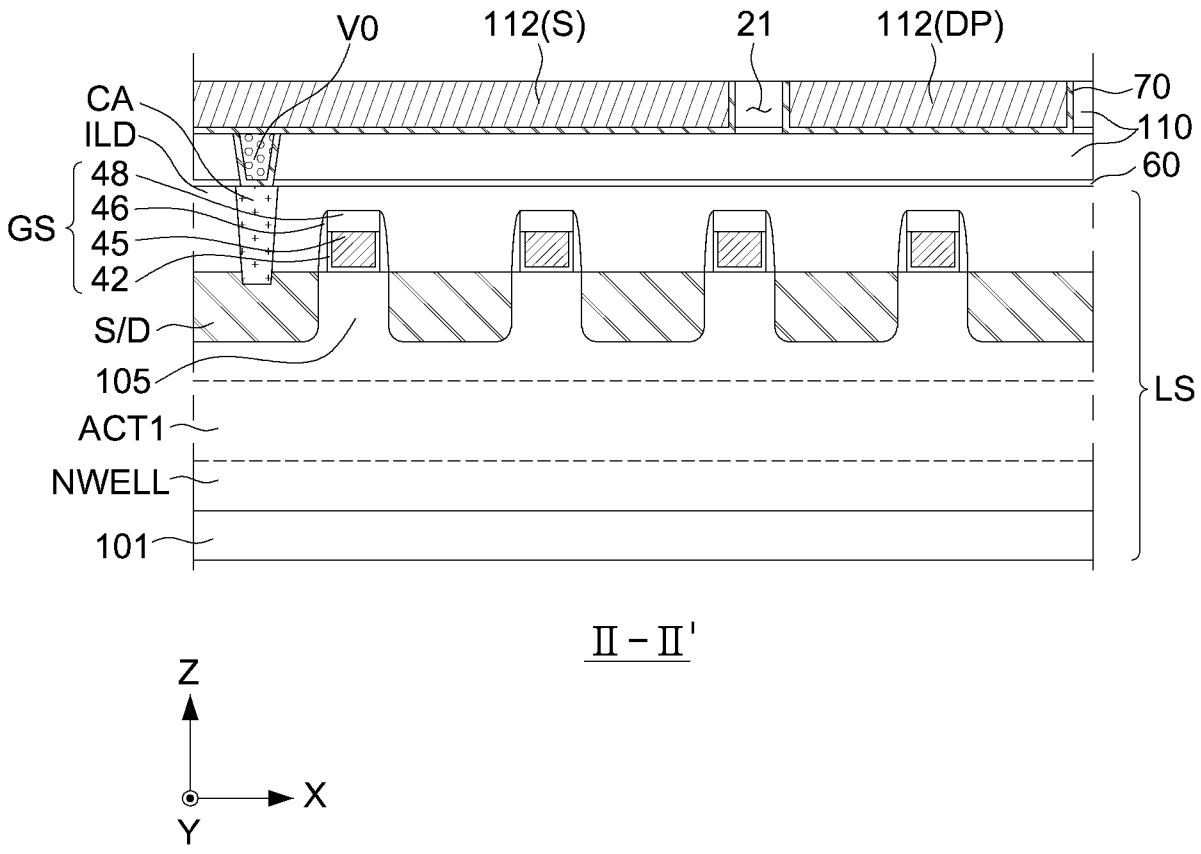

V0
112(S)
21
112(DP)
CA
ILD
48
46
45
42
GS
70
110
60
S/D
105
LS
ACT1
NWELL
101
Ⅱ-Ⅱ'
Z
X
Y

FIG. 4D

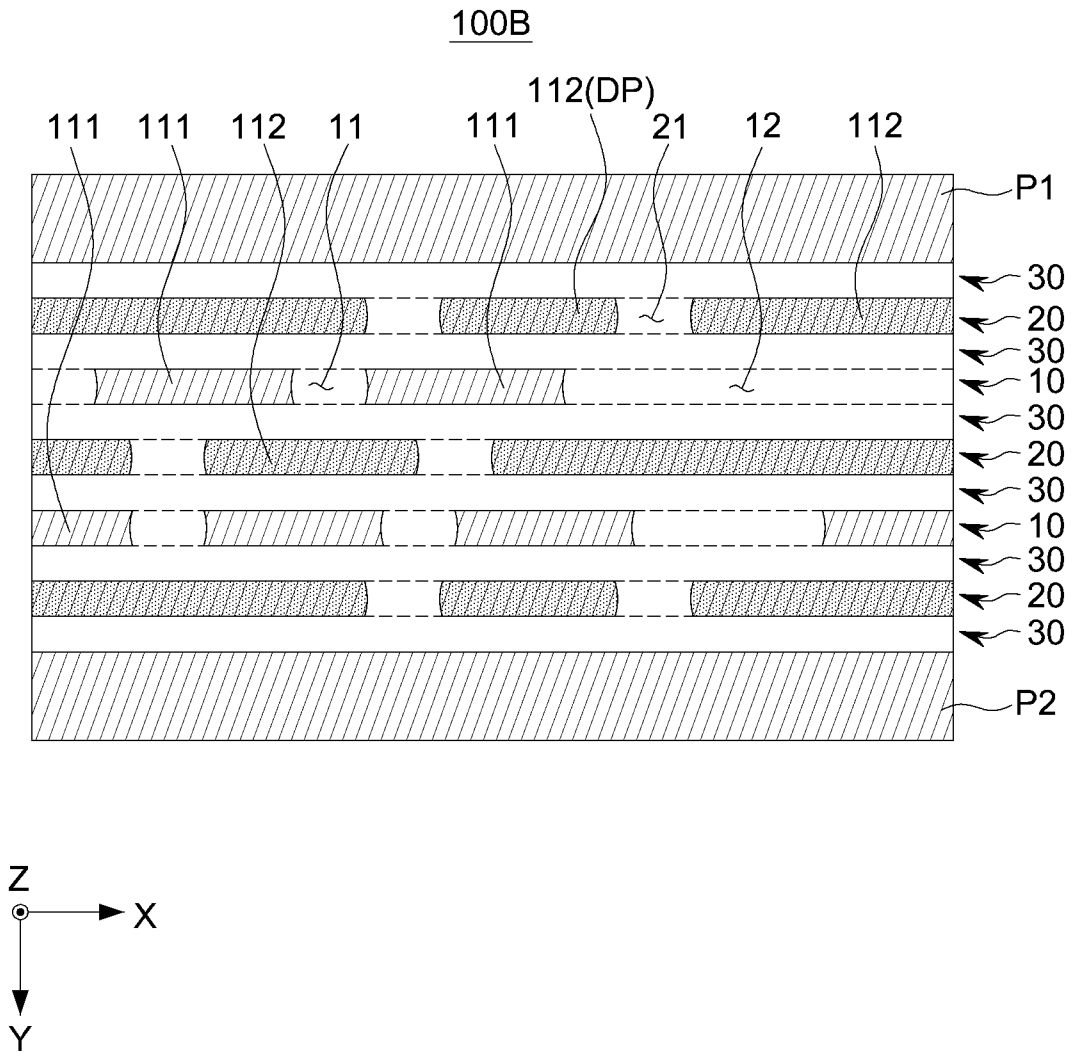

100B
112(DP)
111
111
112
11
111
21
12
112
P1
30
20
30
10
30
20
30
10
30
20
30
P2
Z
X
Y

FIG. 5

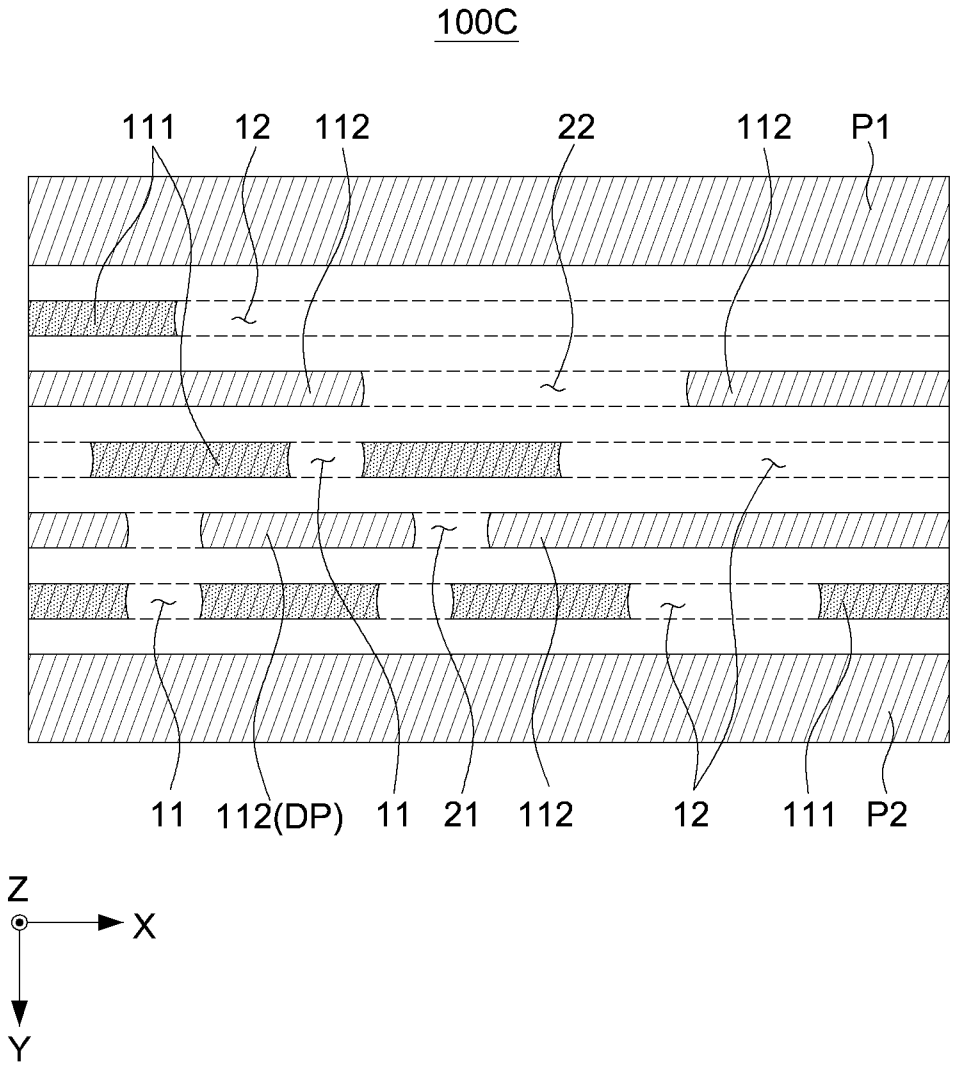


FIG. 6

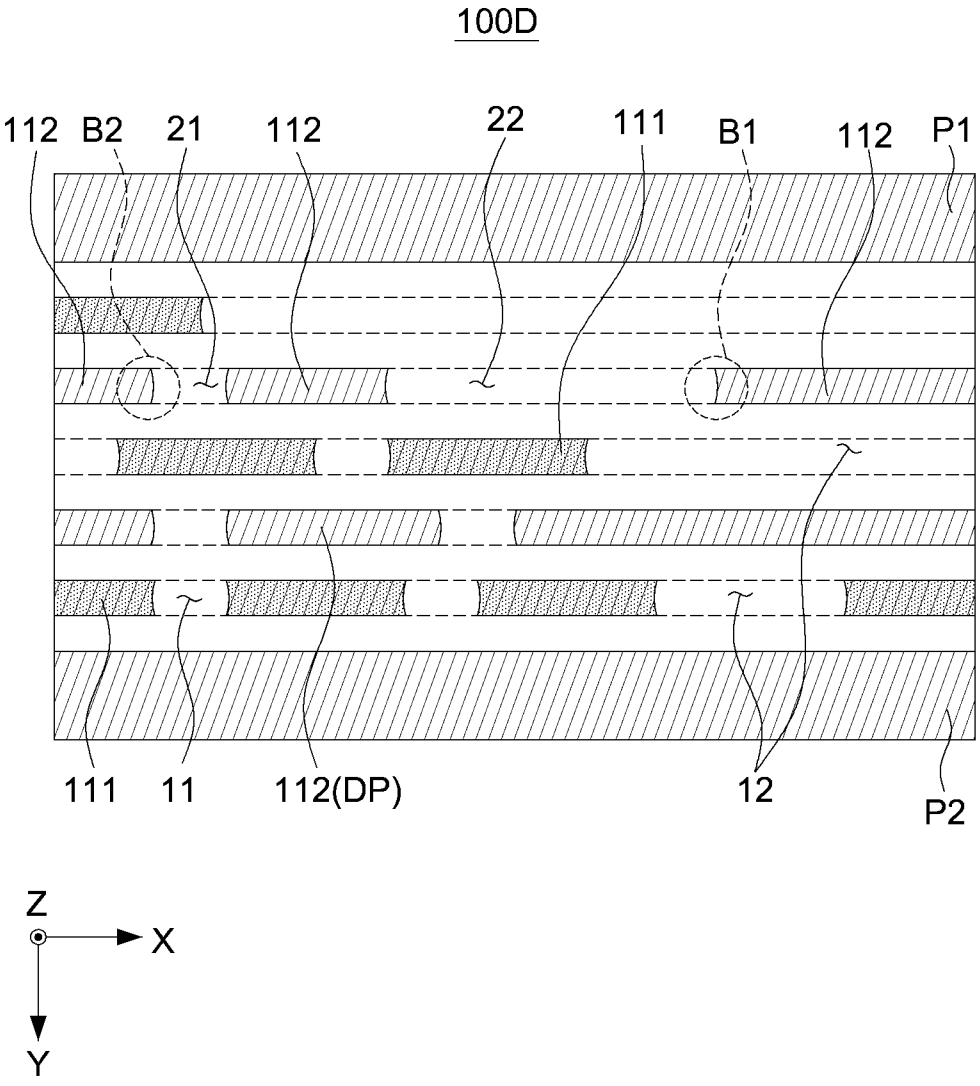


FIG. 7

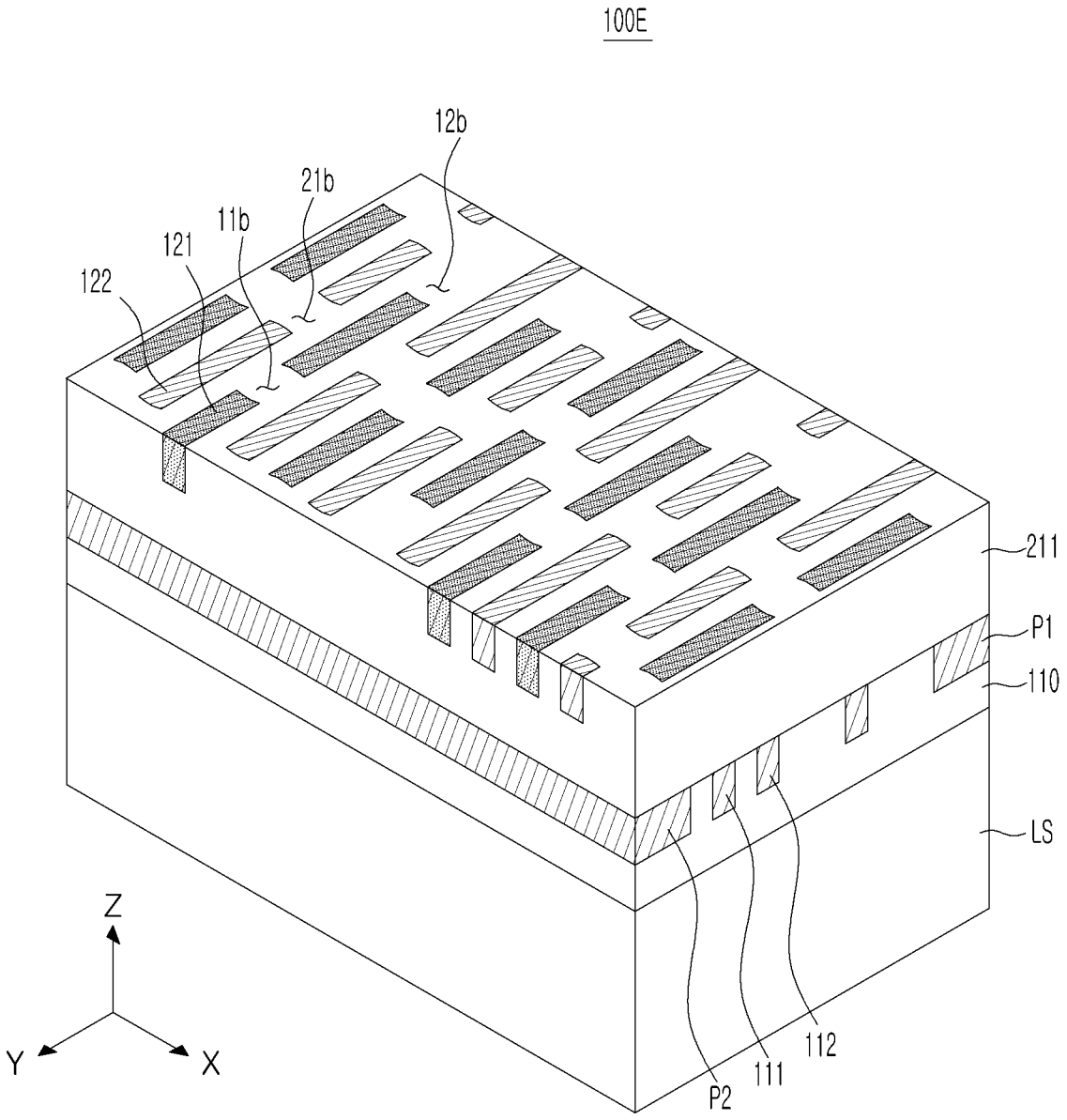


FIG. 8A

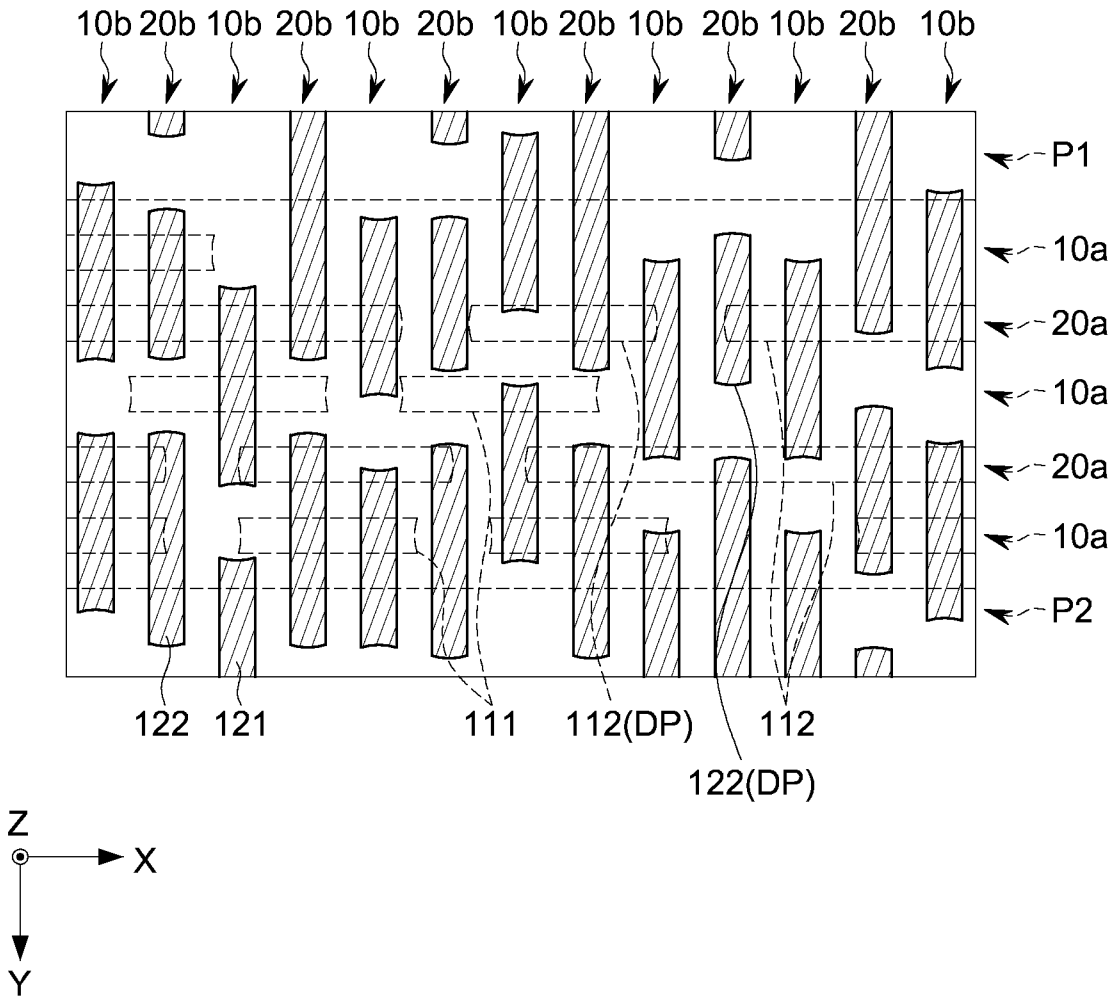

100E
10b 20b 10b 20b 10b 20b 10b 20b 10b 20b 10b 20b 10b
P1
10a
20a
10a
20a
10a
P2
122 121 111 112(DP) 112
122(DP)
Z
X
Y

FIG. 8B

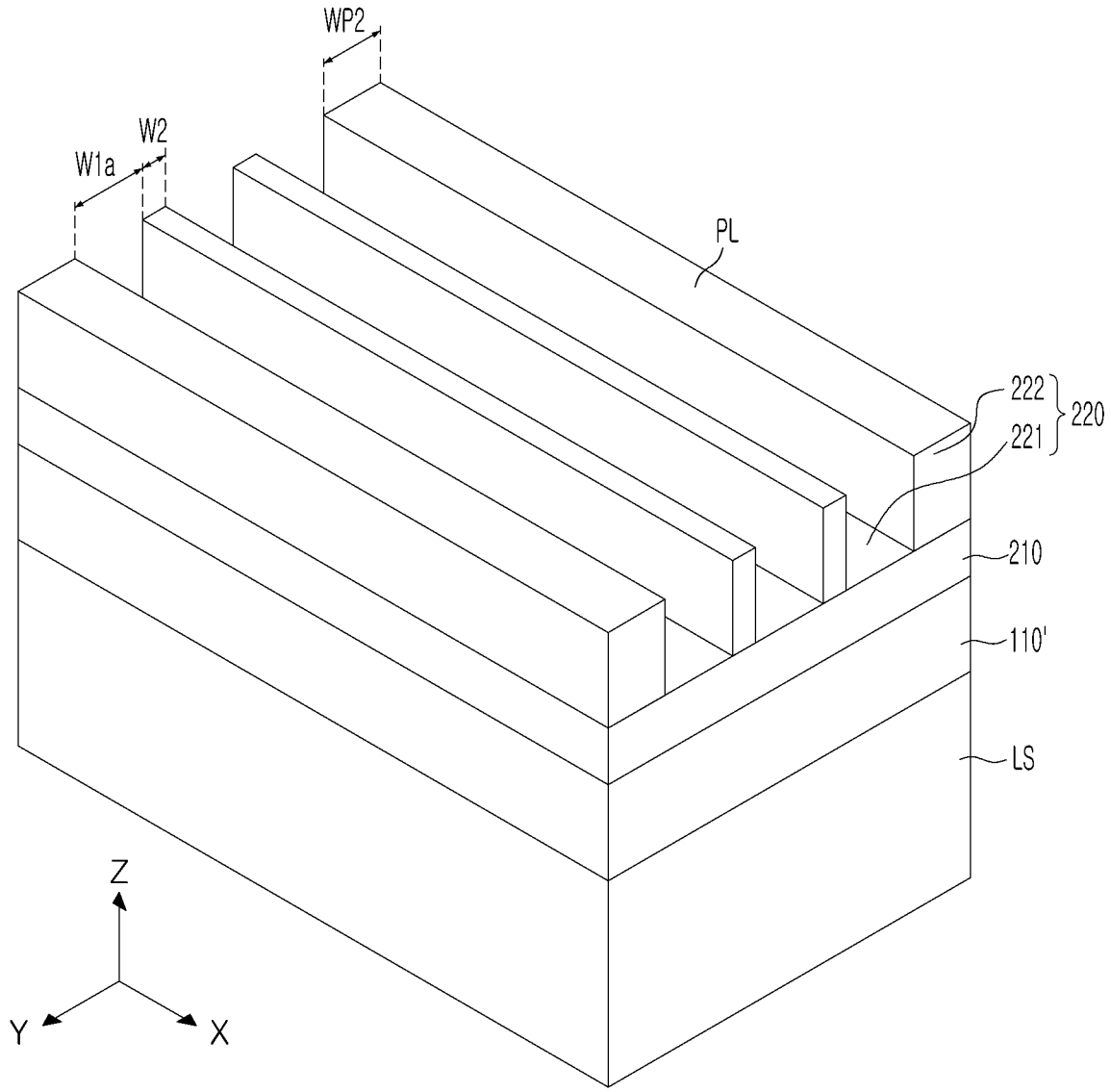


FIG. 9A

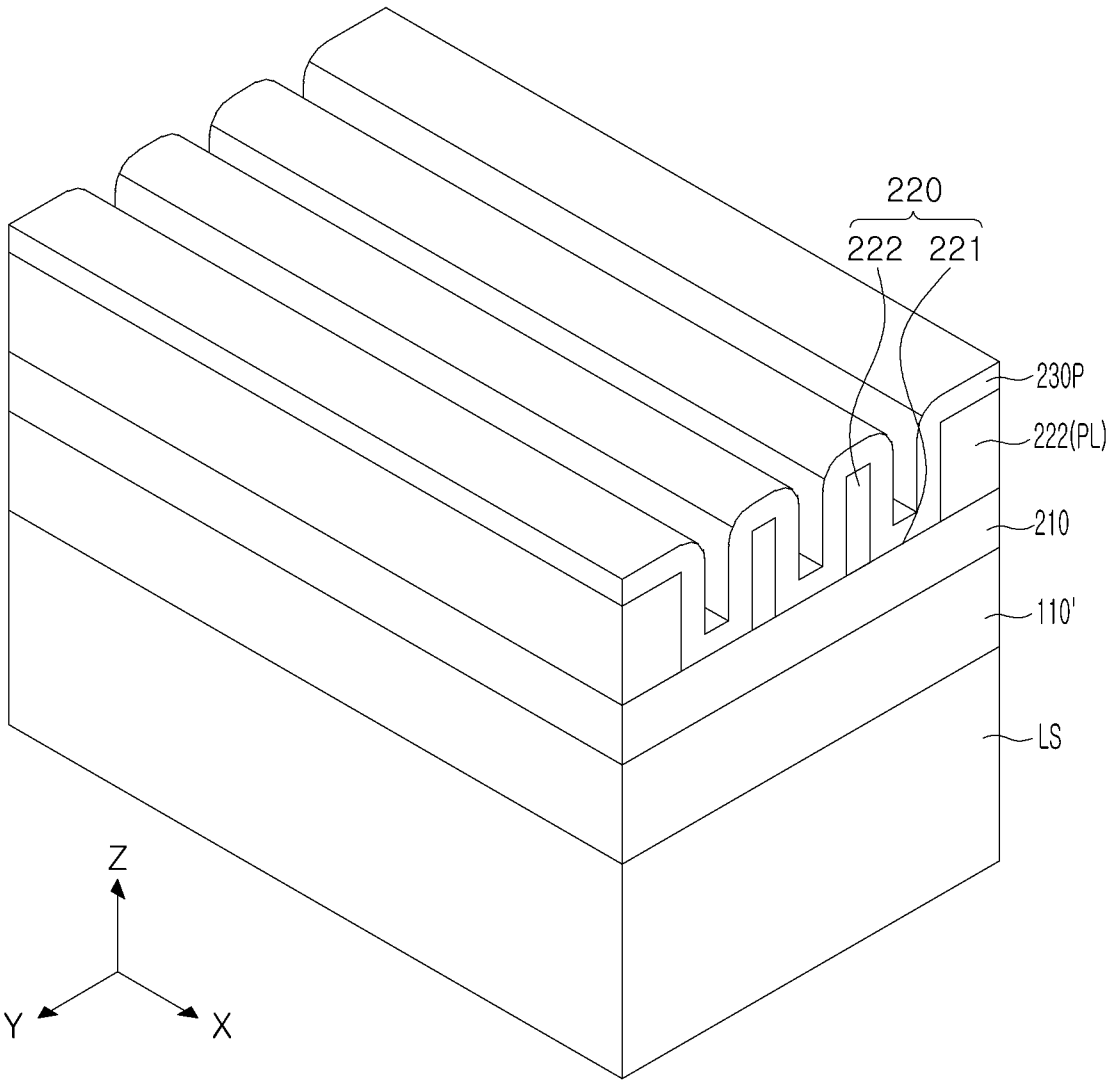


FIG. 9B

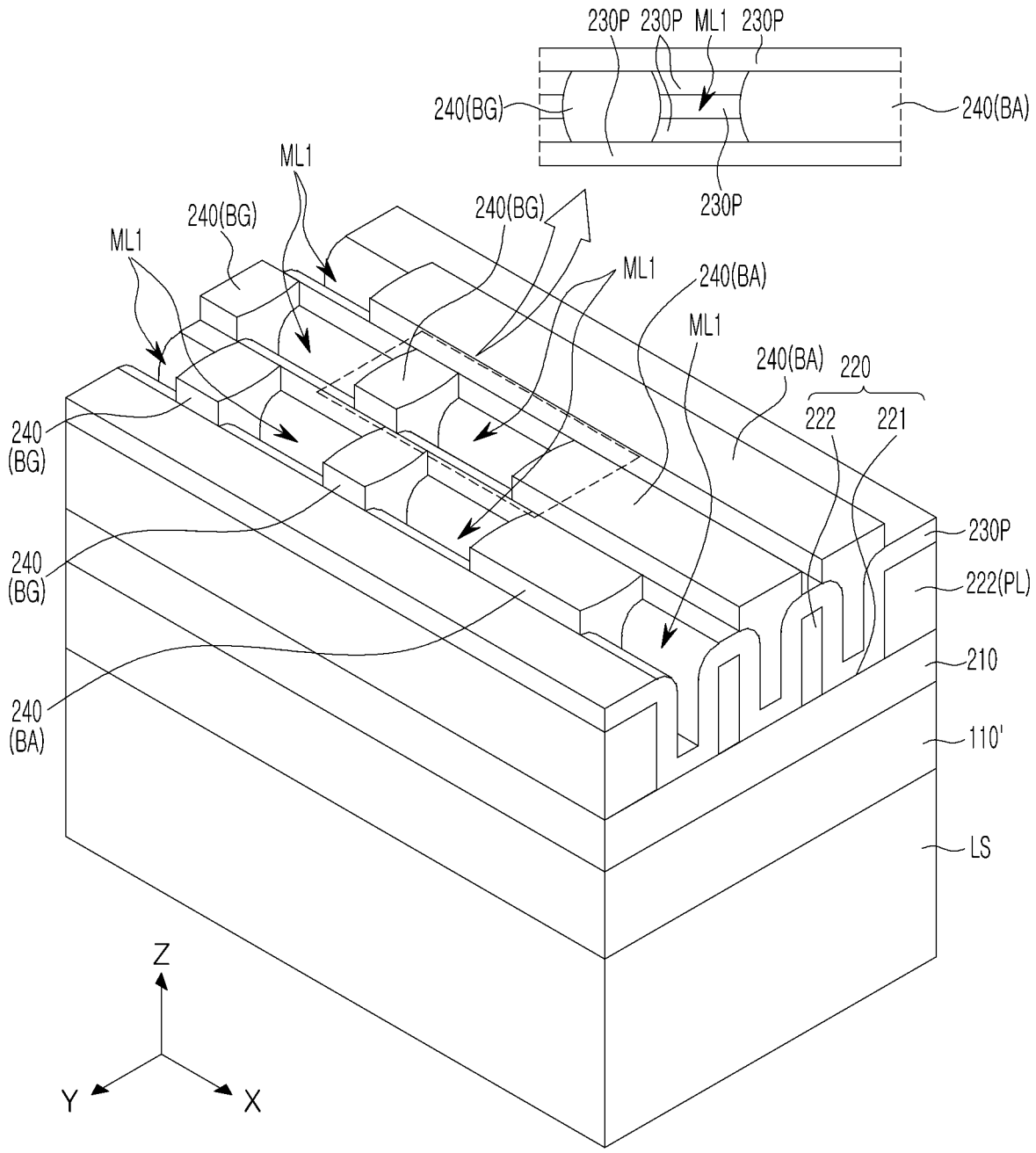

230P 230P ML1 230P
240(BG)
240(BA)
230P
ML1
240(BG)
240(BG)
ML1
ML1
240(BA)
ML1
240(BA)
220
222
221
240
(BG)
240
(BG)
240
(BA)
230P
222(PL)
210
110'
LS
Z
Y
X

FIG. 9C

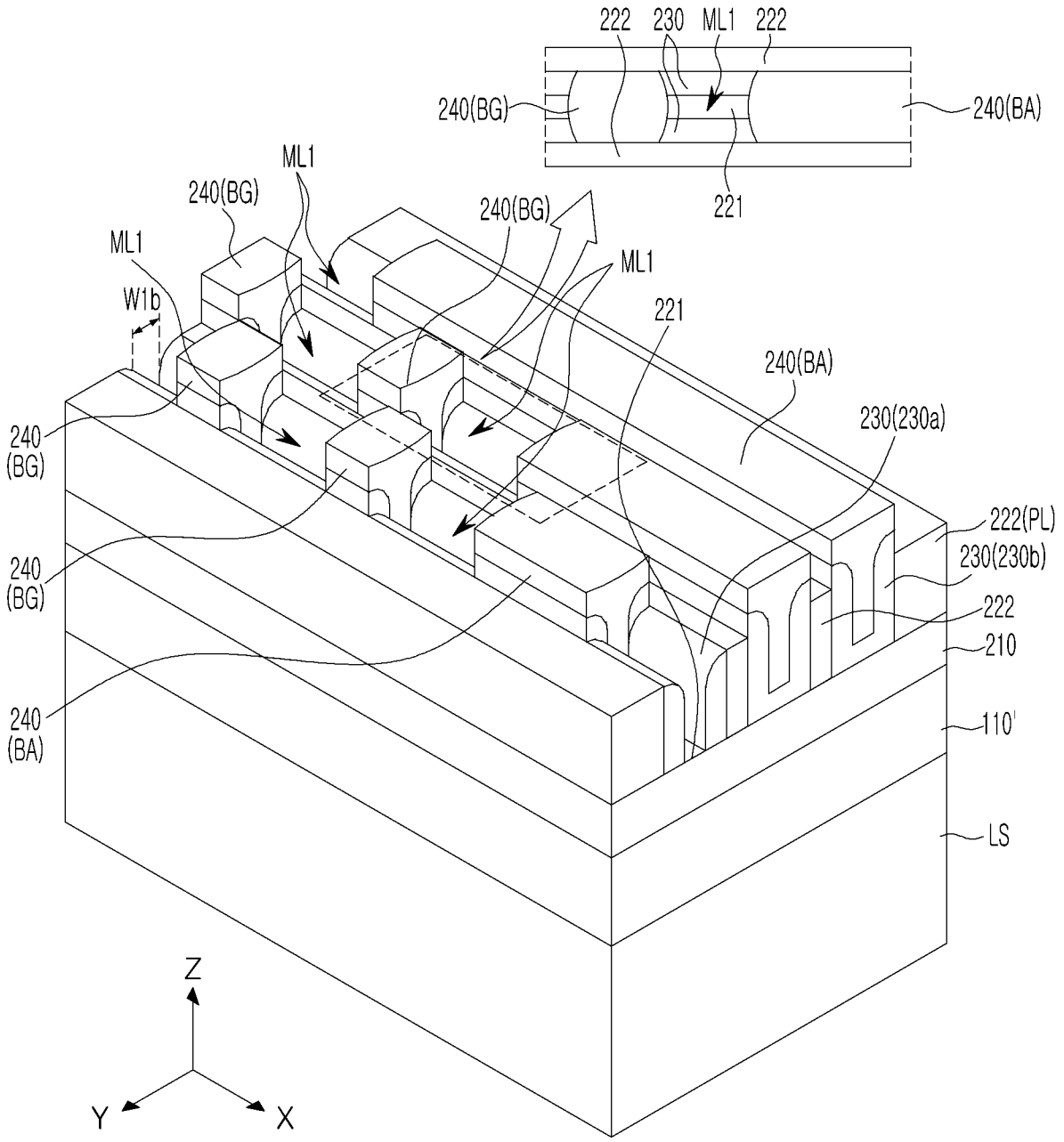

222
230
ML1
222
240(BG)
240(BA)
221
ML1
240(BG)
240(BG)
ML1
ML1
W1b
221
240(BA)
230(230a)
240
(BG)
222(PL)
230(230b)
240
(BG)
222
210
240
(BA)
110'
LS
Z
Y
X

FIG. 9D

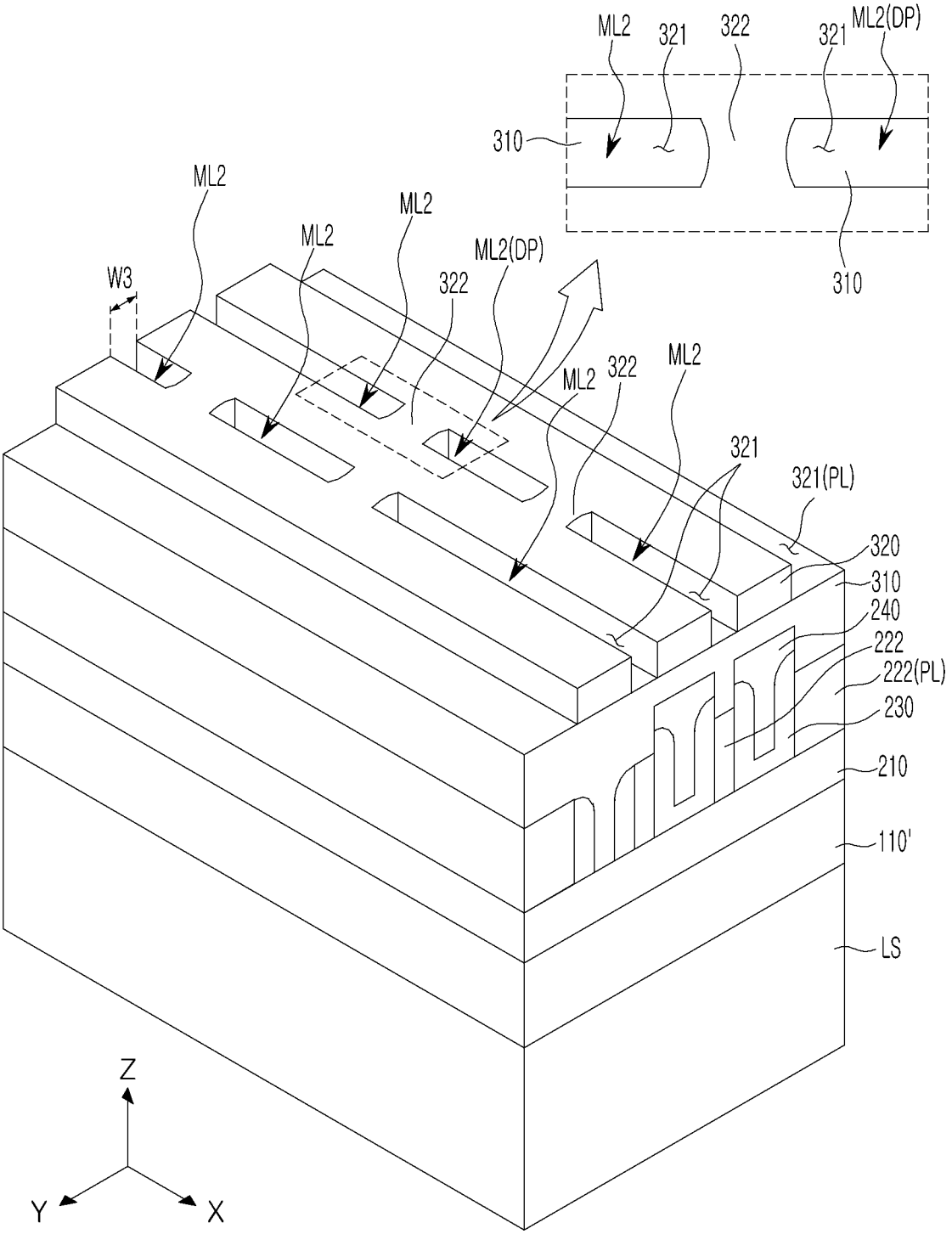

ML2
321
322
321
ML2(DP)
310
310
ML2
ML2
ML2
ML2(DP)
W3
322
ML2
322
ML2
321
321(PL)
320
310
240
222
222(PL)
230
210
110'
LS
Z
Y
X

FIG. 9E

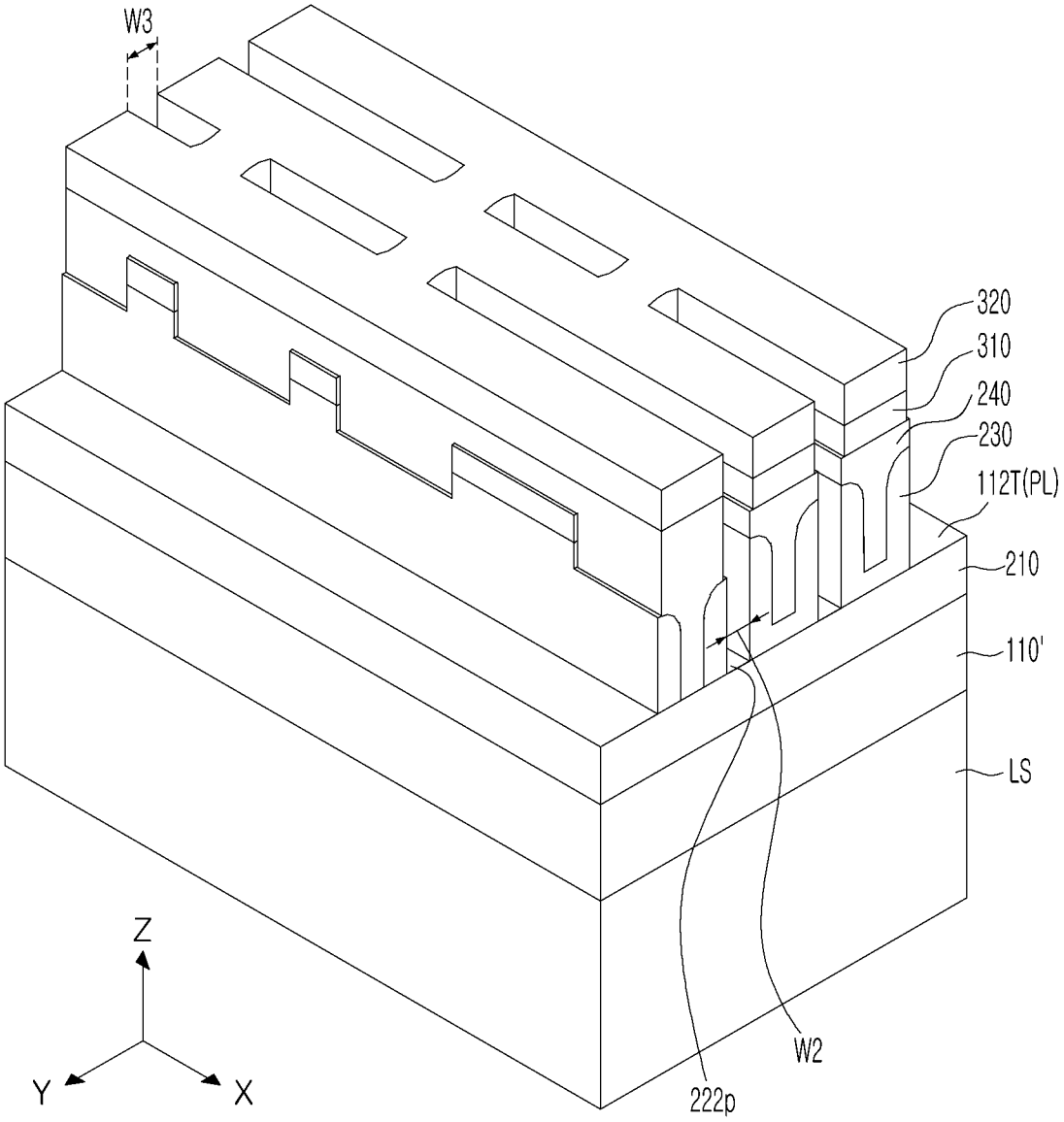


FIG. 9F

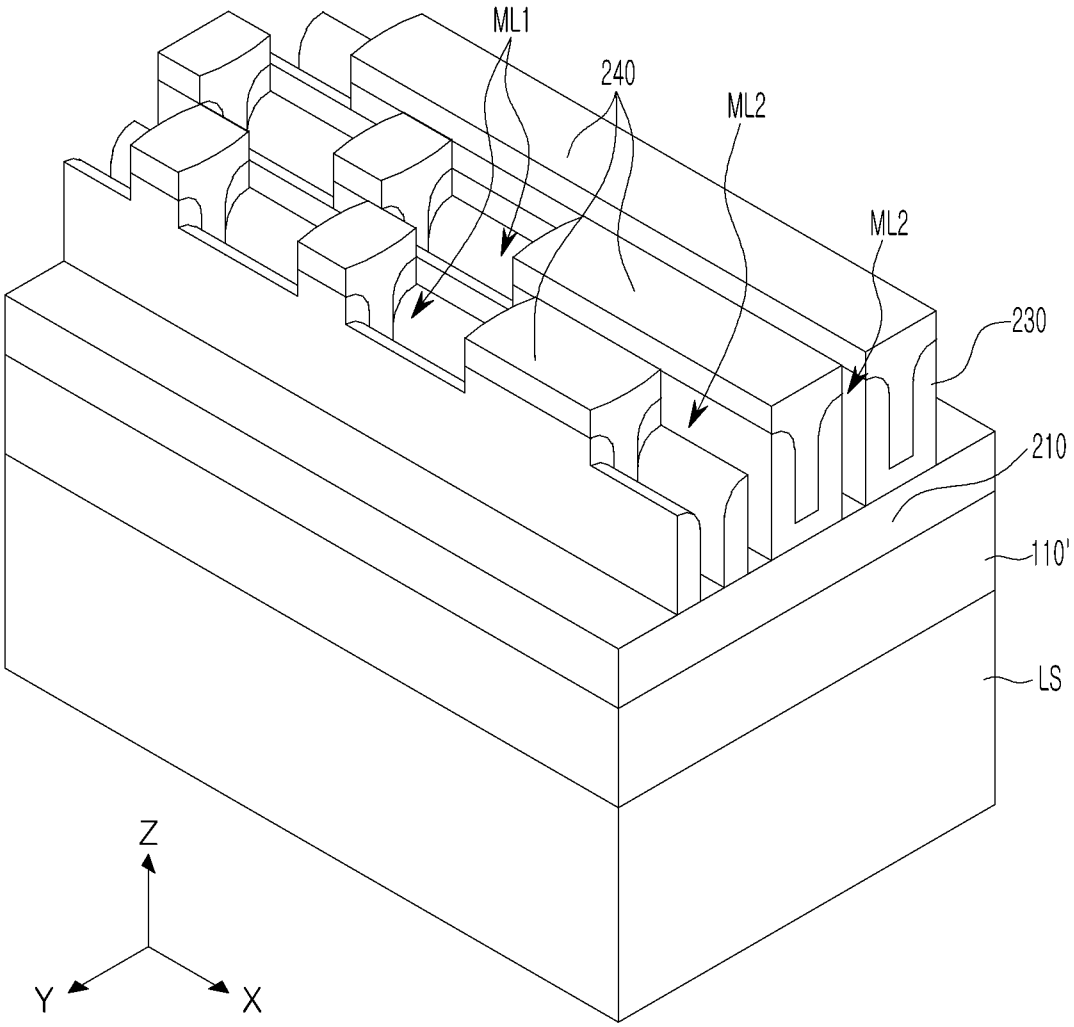


FIG. 9G

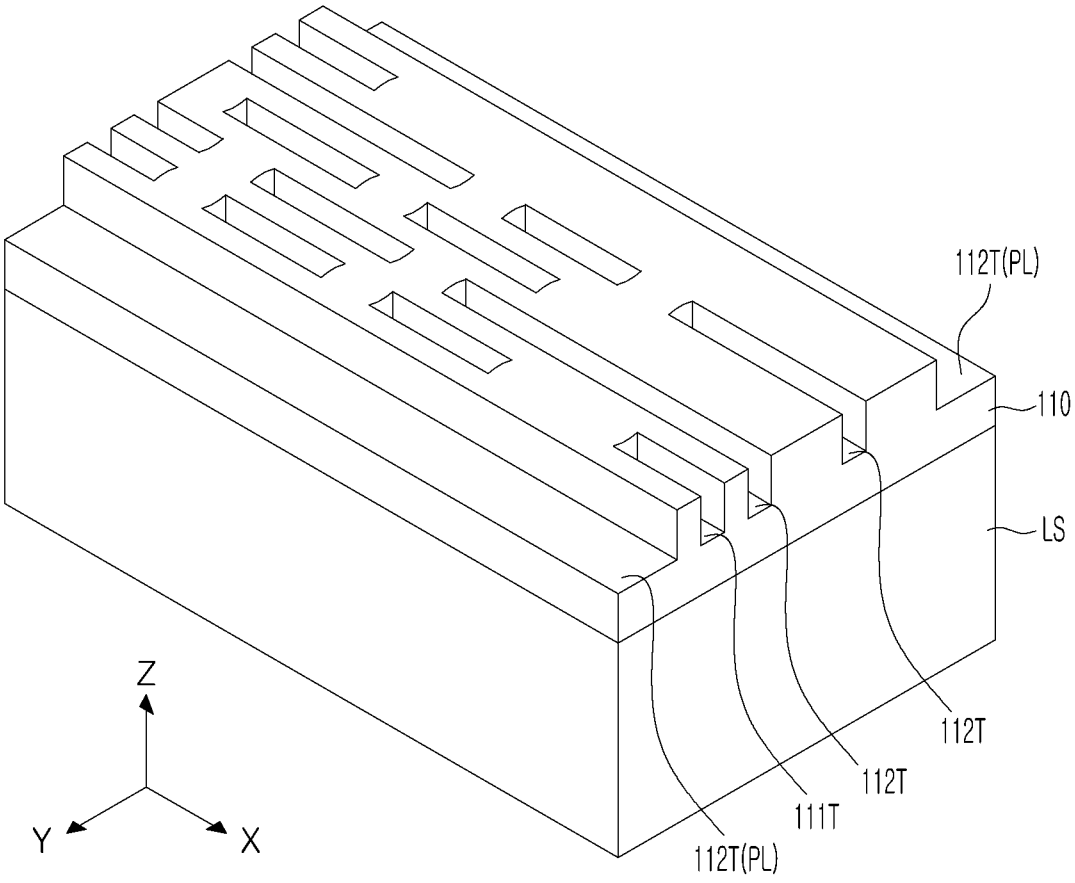


FIG. 9H

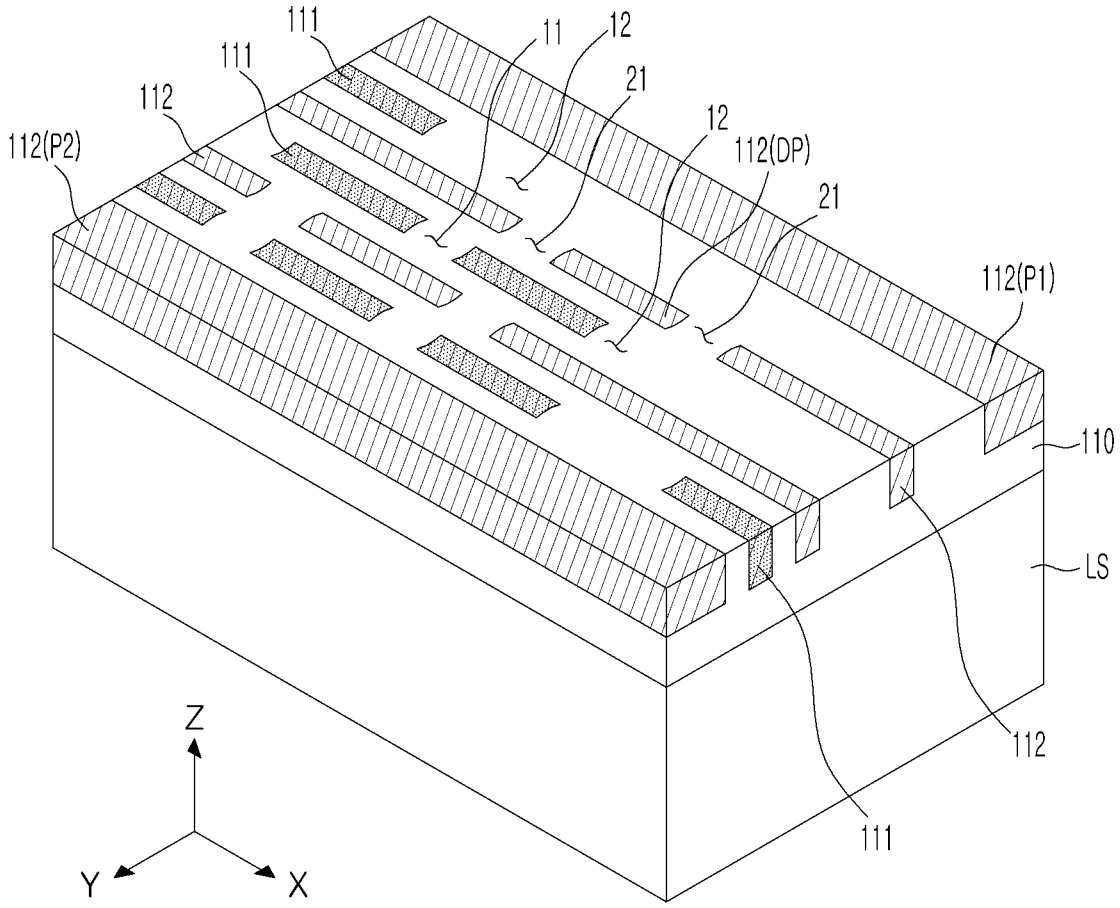


FIG. 9I

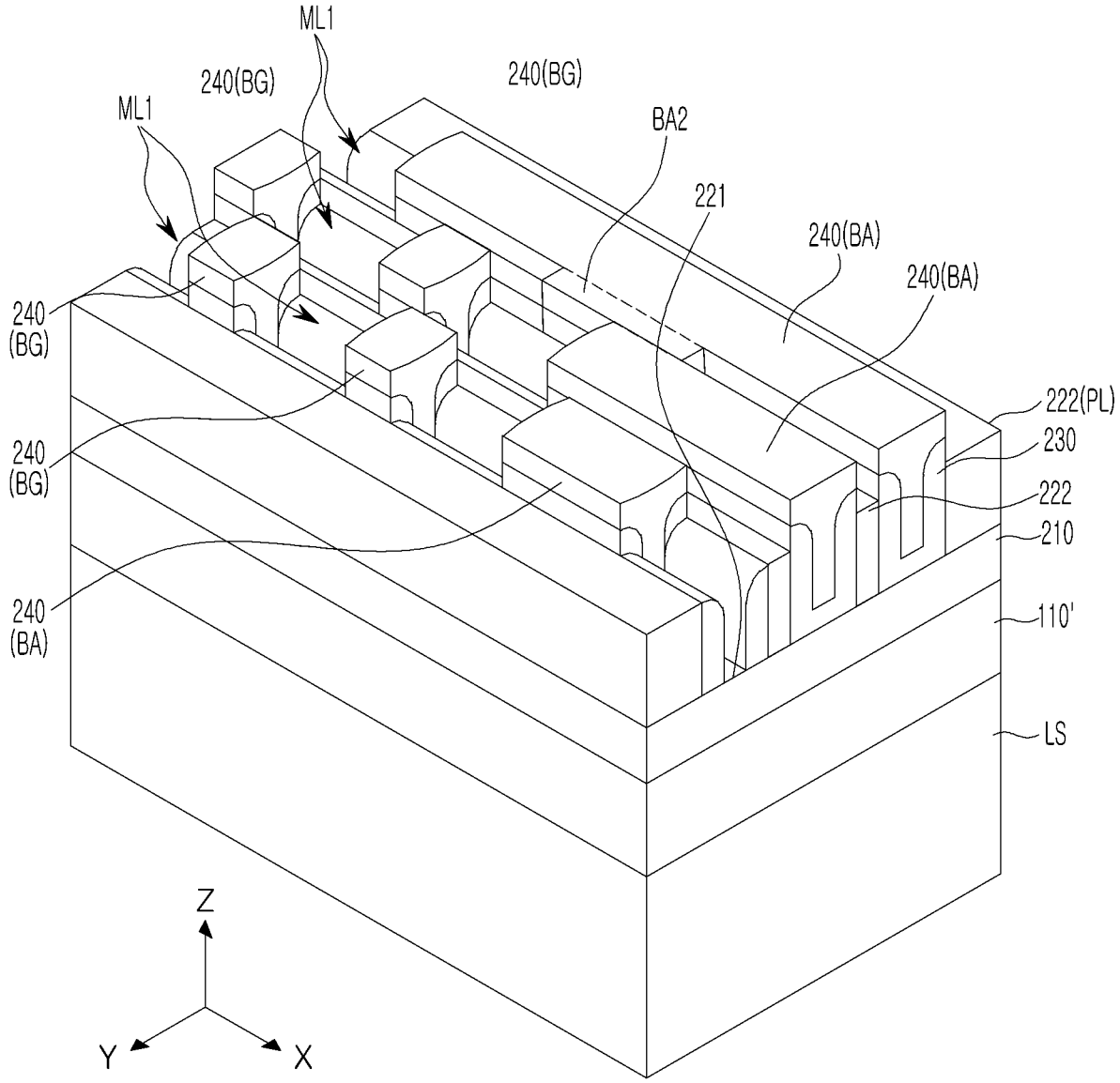

ML1
240(BG)
240(BG)
ML1
BA2
221
240(BA)
240(BA)
240
(BG)
240
(BG)
240
(BA)
222(PL)
230
222
210
110'
LS
Z
Y
X

FIG. 10A

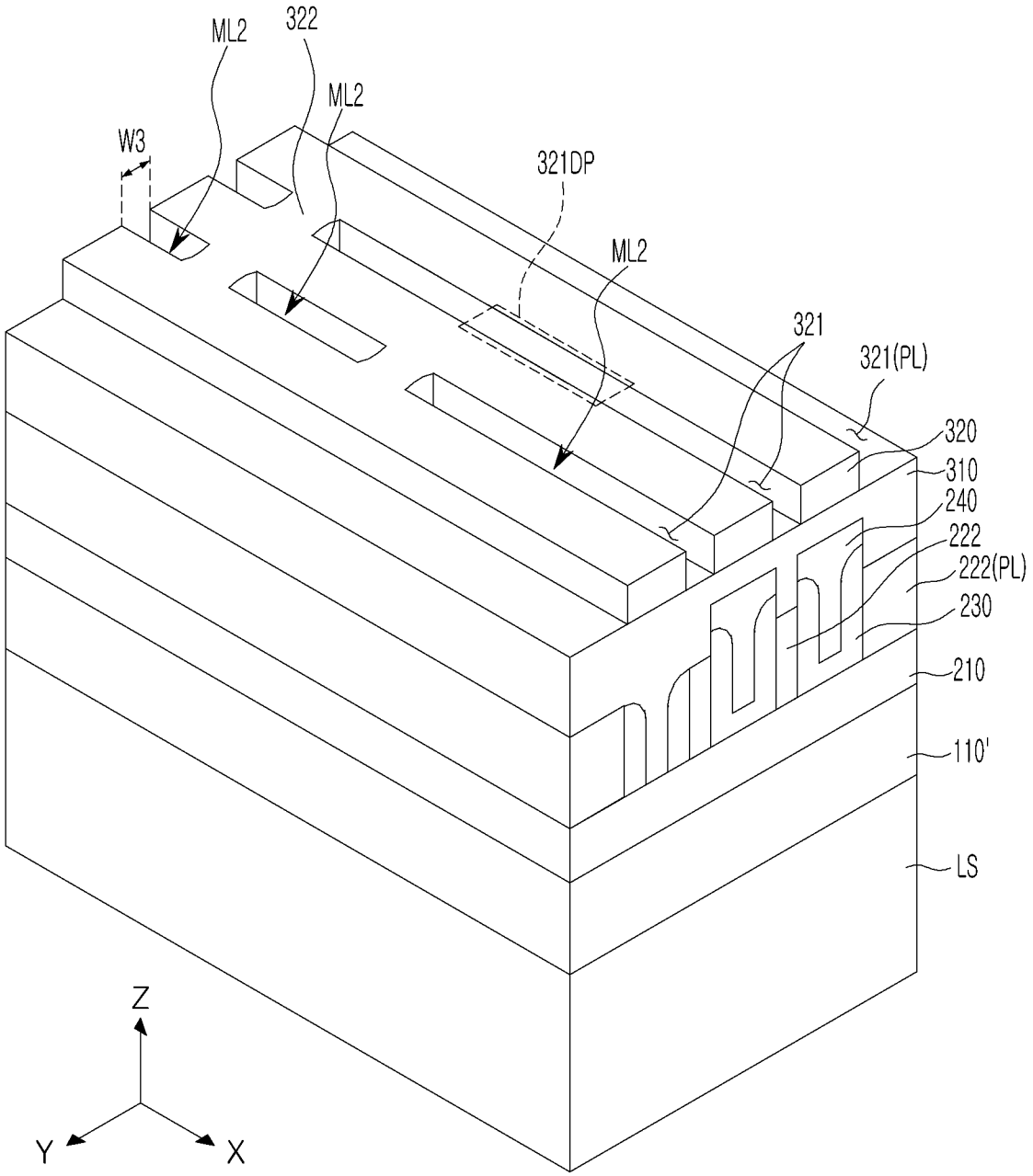

ML2
322
ML2
W3
321DP
ML2
321
321(PL)
320
310
240
222
222(PL)
230
210
110'
LS
Z
Y
X

FIG. 10B

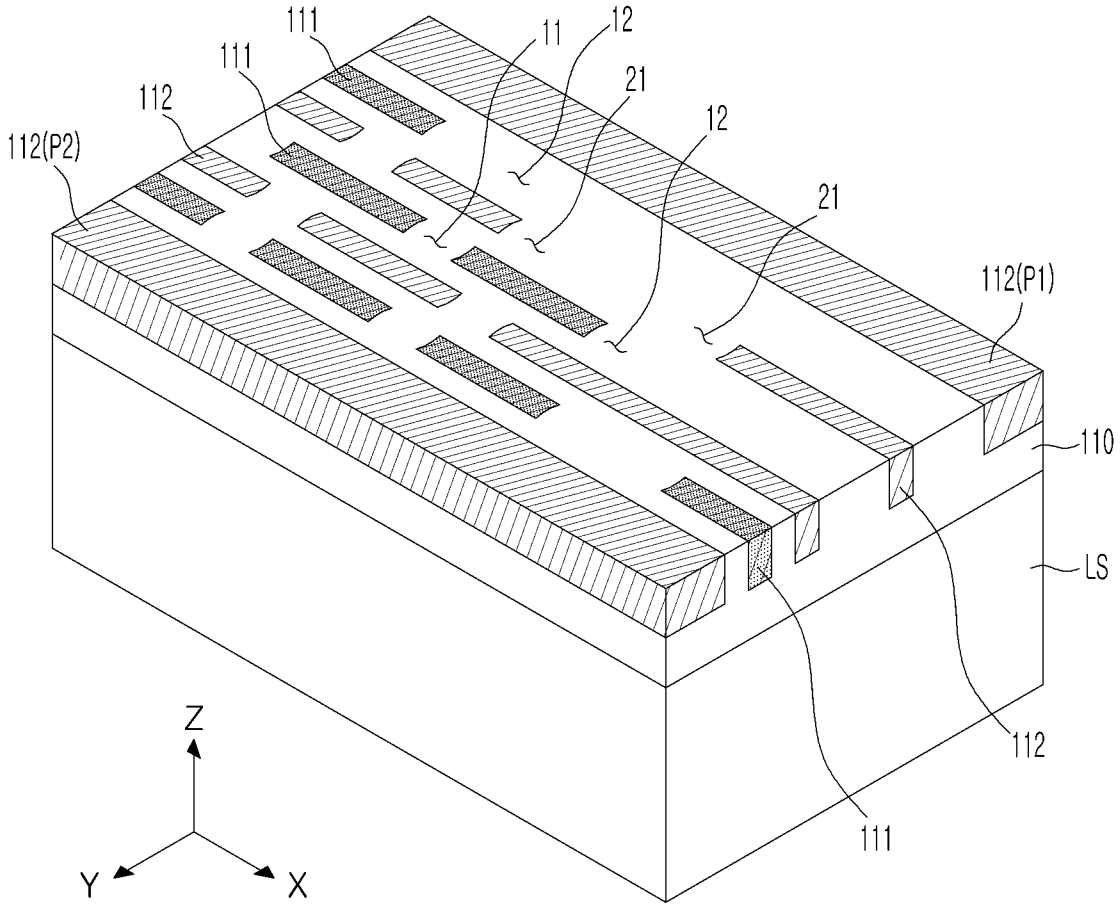


FIG. 10C