FIG. 1

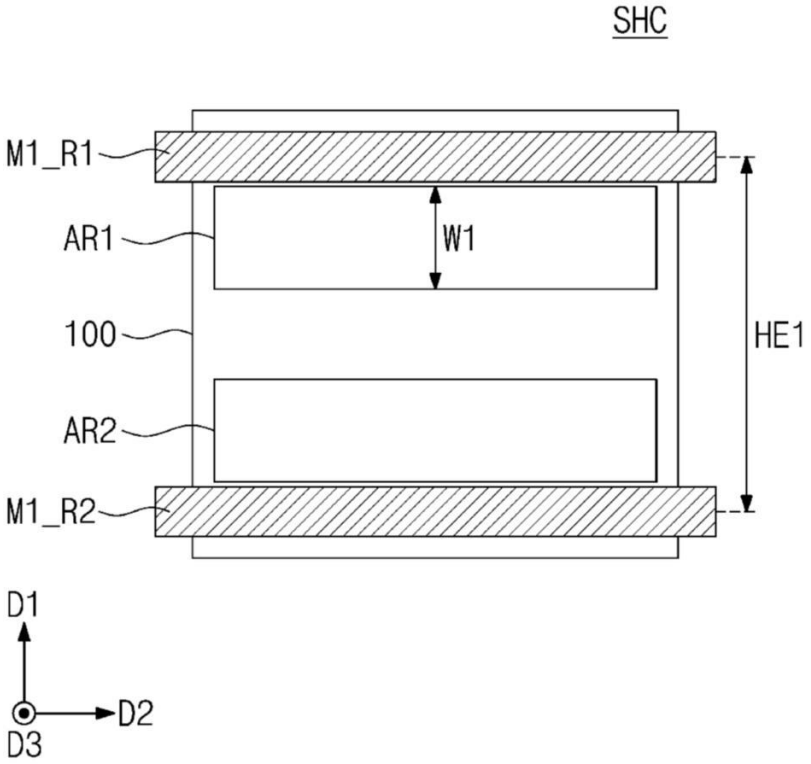


FIG. 2

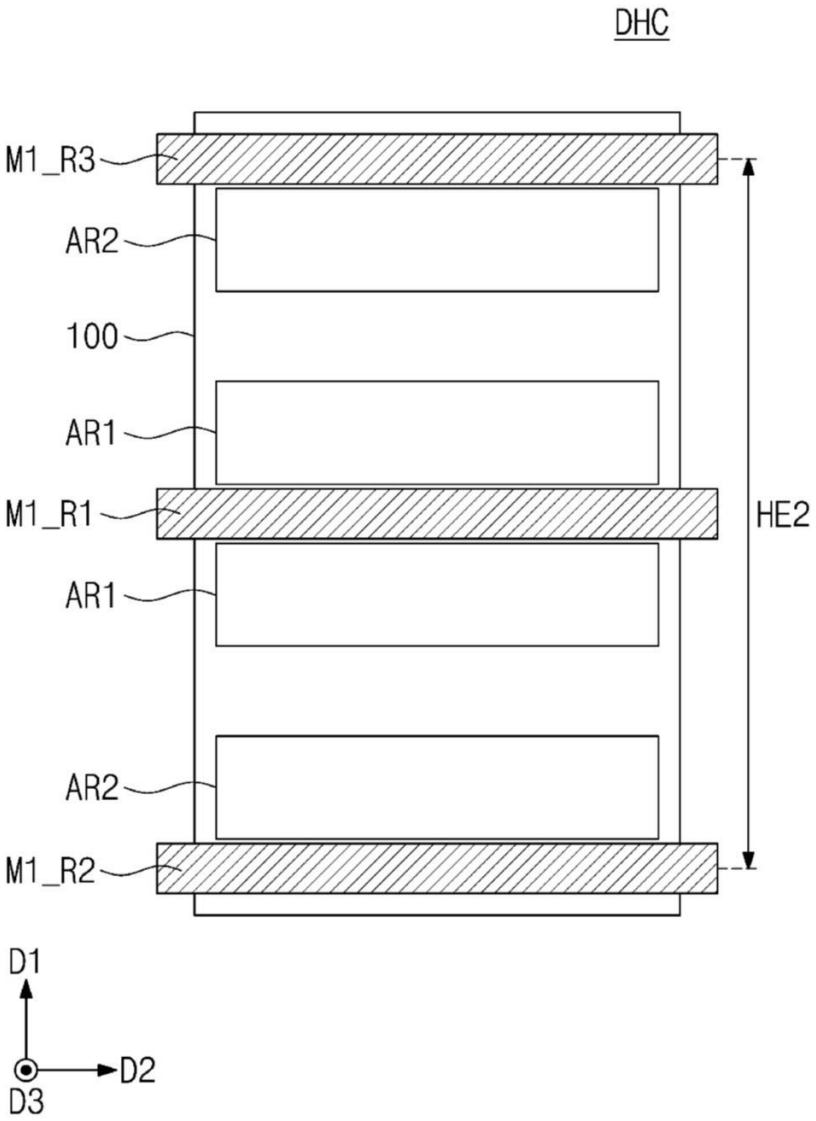


FIG. 3

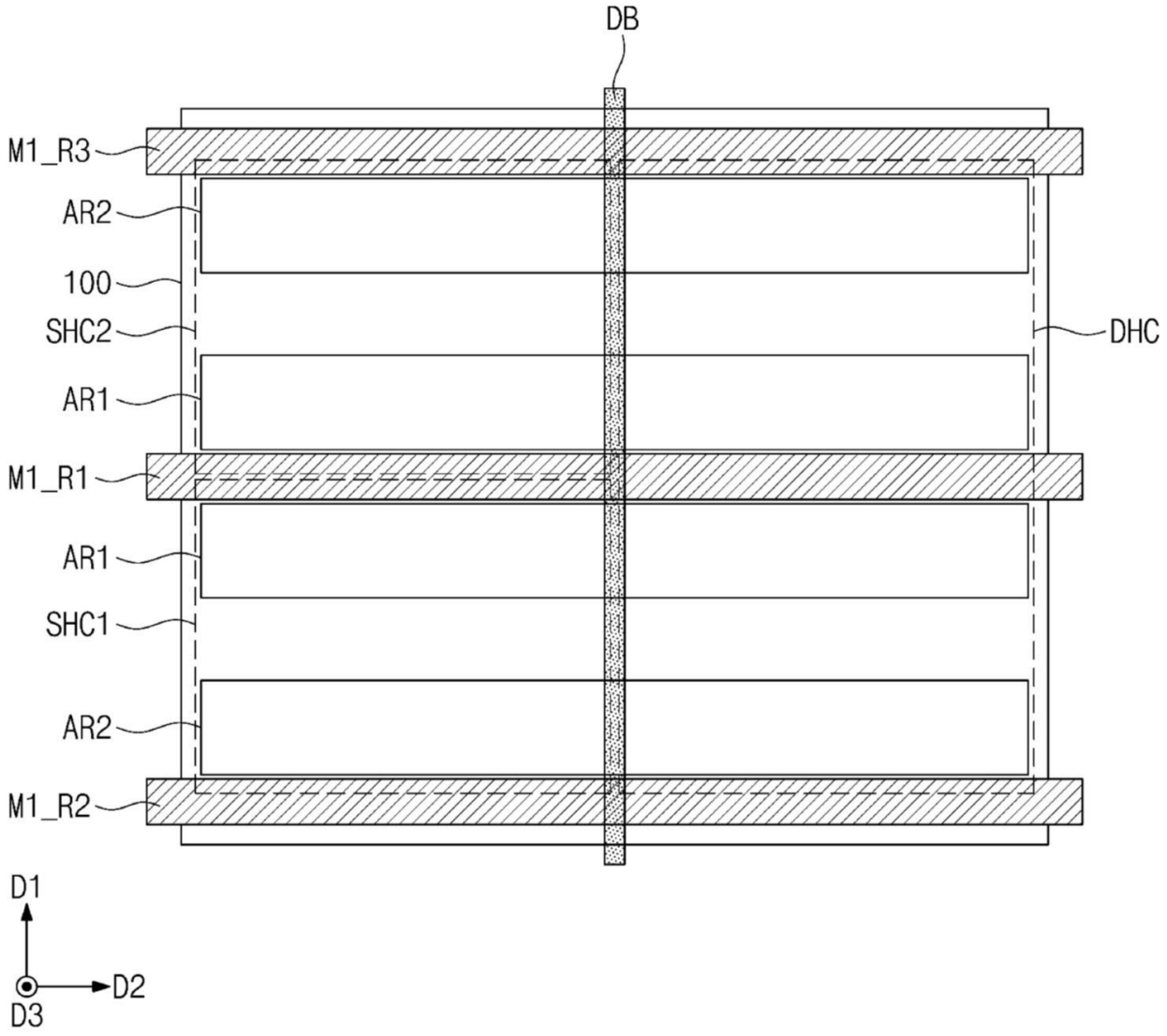


FIG. 4

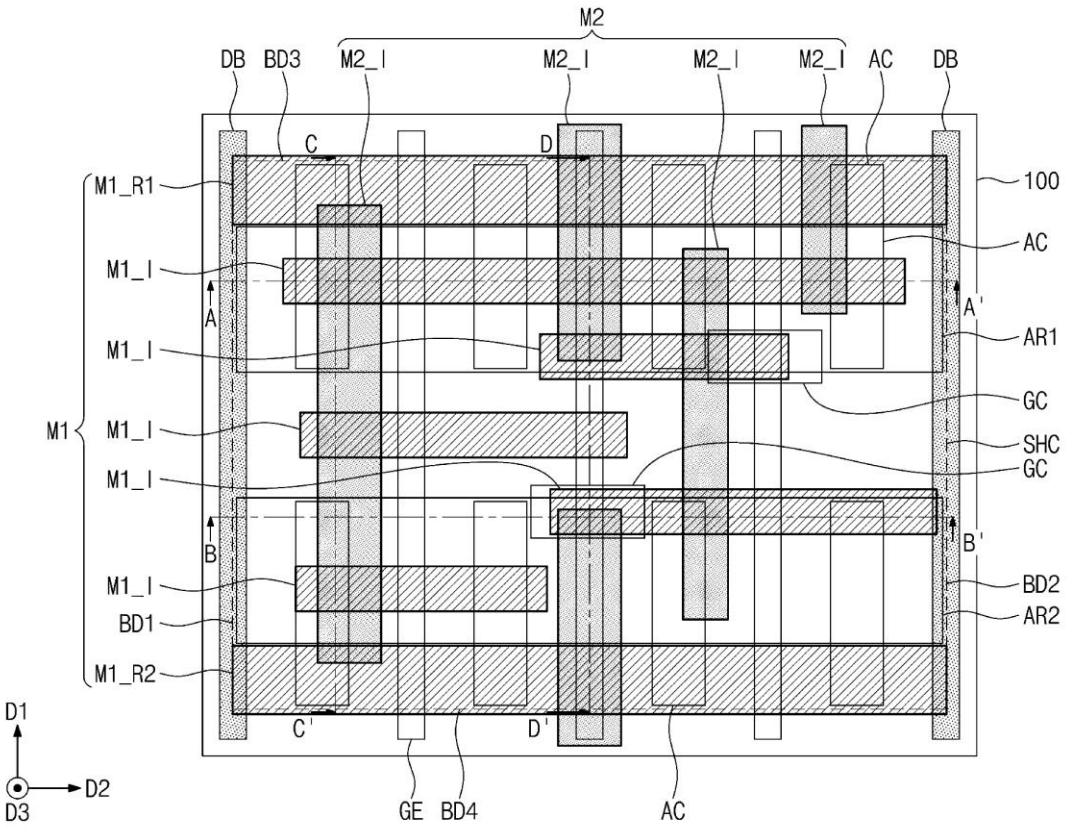

M2
DB
BD3
M2_I
M2_I
M2_I
M2_I
AC
DB
C
D
M1_R1
100
M1_I
AC
A
A'
M1_I
AR1
GC
M1
M1_I
SHC
M1_I
GC
B
B'
M1_I
BD2
BD1
AR2
M1_R2
C'
D'
D1
D2
D3
GE
BD4
AC

FIG. 5A

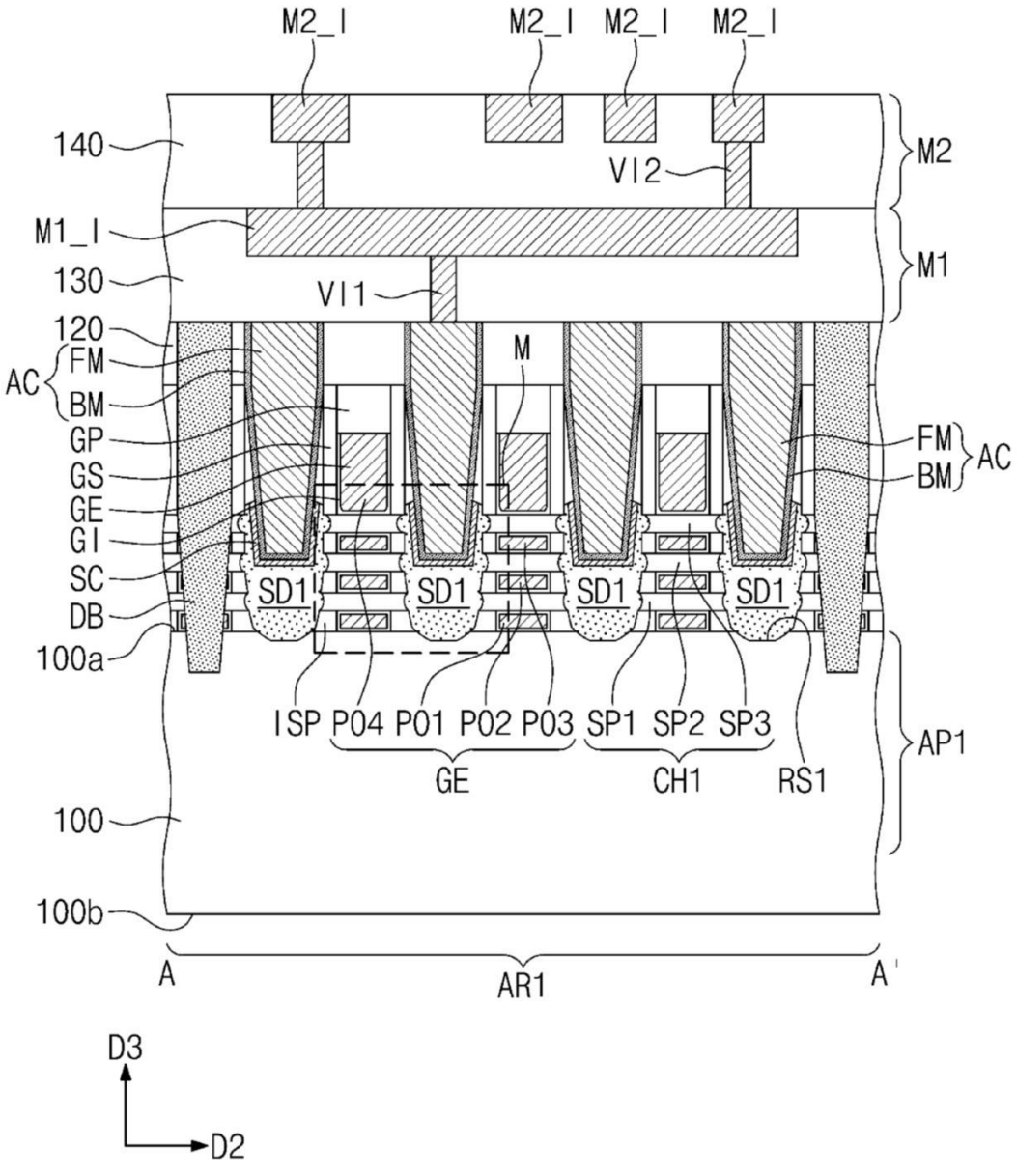

M2_I
M2_I
M2_I
M2_I
140
M2
VI2
M1_I
M1
130
VI1
120
M
AC
FM
BM
GP
GS
GE
GI
SC
DB
100a
FM
BM
AC
SD1
SD1
SD1
SD1
ISP
P04
P01
P02
P03
SP1
SP2
SP3
GE
CH1
RS1
AP1
100
100b
A
AR1
A'
D3
D2

FIG. 5B

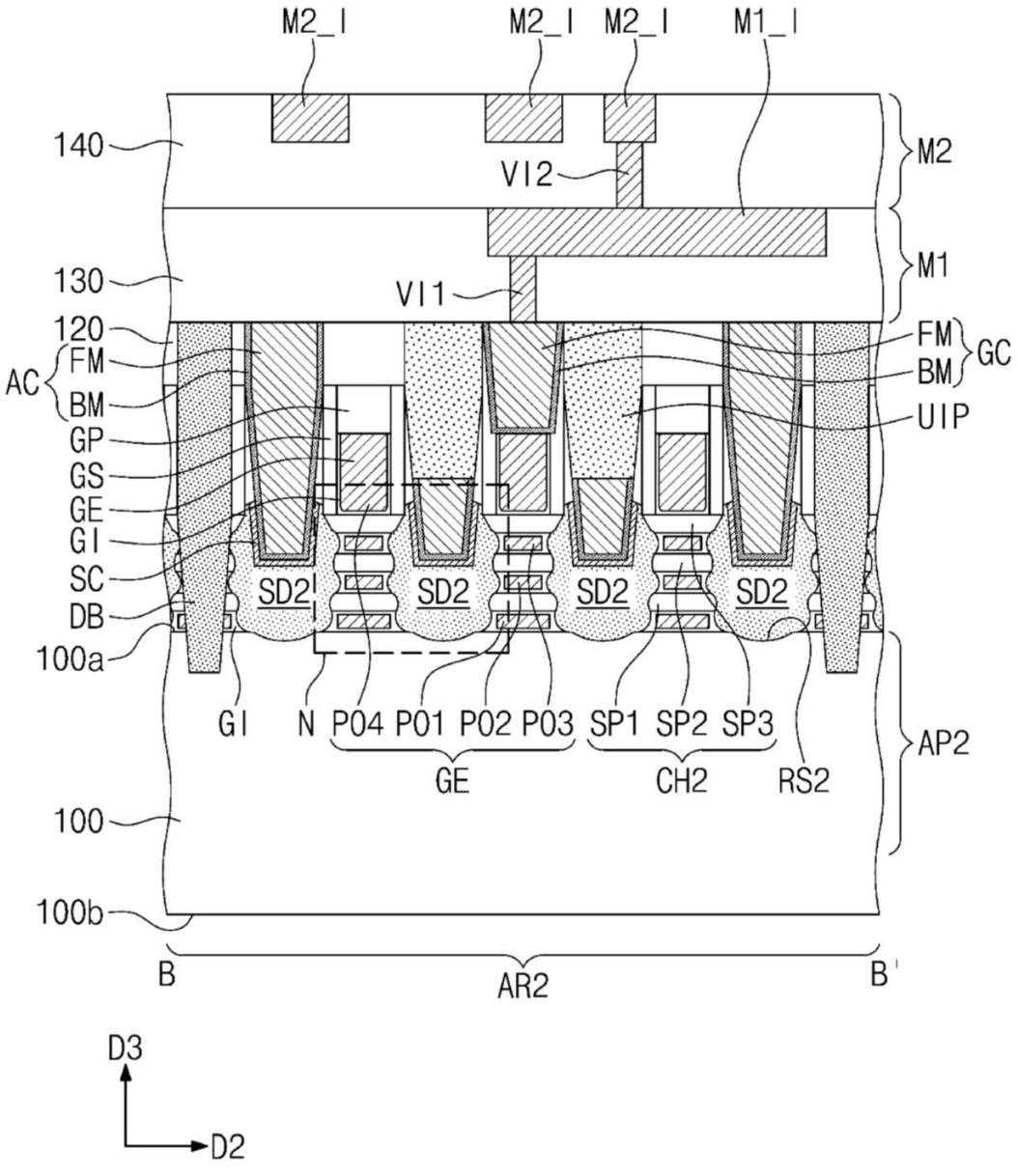

M2_I
M2_I
M2_I
M1_I
140
VI2
M2
M1
130
VI1
120
AC
FM
BM
GP
GS
GE
GI
SC
DB
100a
FM
BM
GC
UIP
SD2
SD2
SD2
SD2
GI
N
P04
P01
P02
P03
SP1
SP2
SP3
GE
CH2
RS2
AP2
100
100b
B
AR2
B'
D3
D2

FIG. 5C

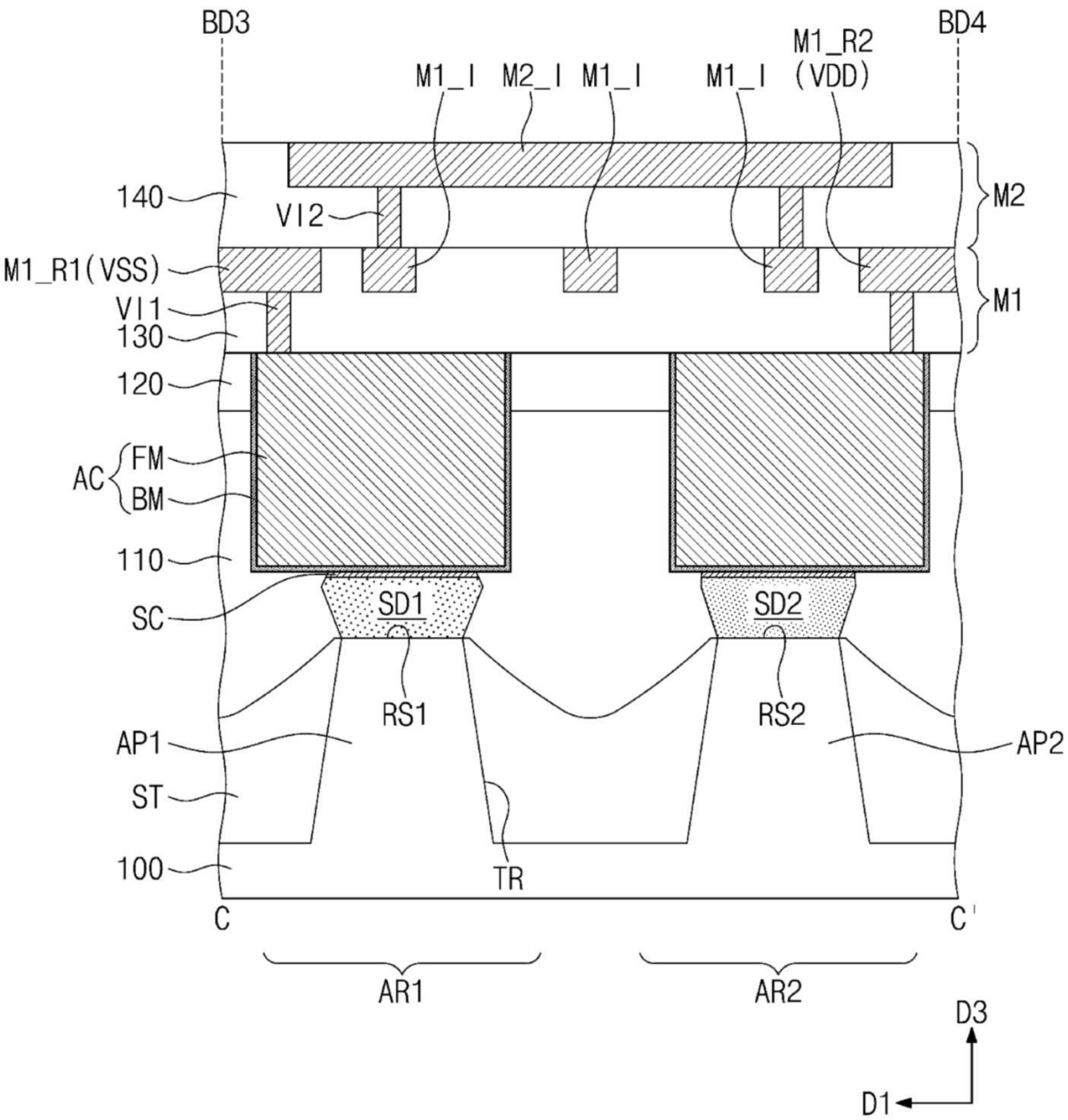

BD3
BD4
M1_I
M2_I
M1_I
M1_I
M1_R2
(VDD)
140
VI2
M2
M1_R1(VSS)
VI1
130
M1
120
AC
FM
BM
110
SC
SD1
SD2
RS1
RS2
AP1
AP2
ST
100
TR
C
C'
AR1
AR2
D3
D1

FIG. 5D

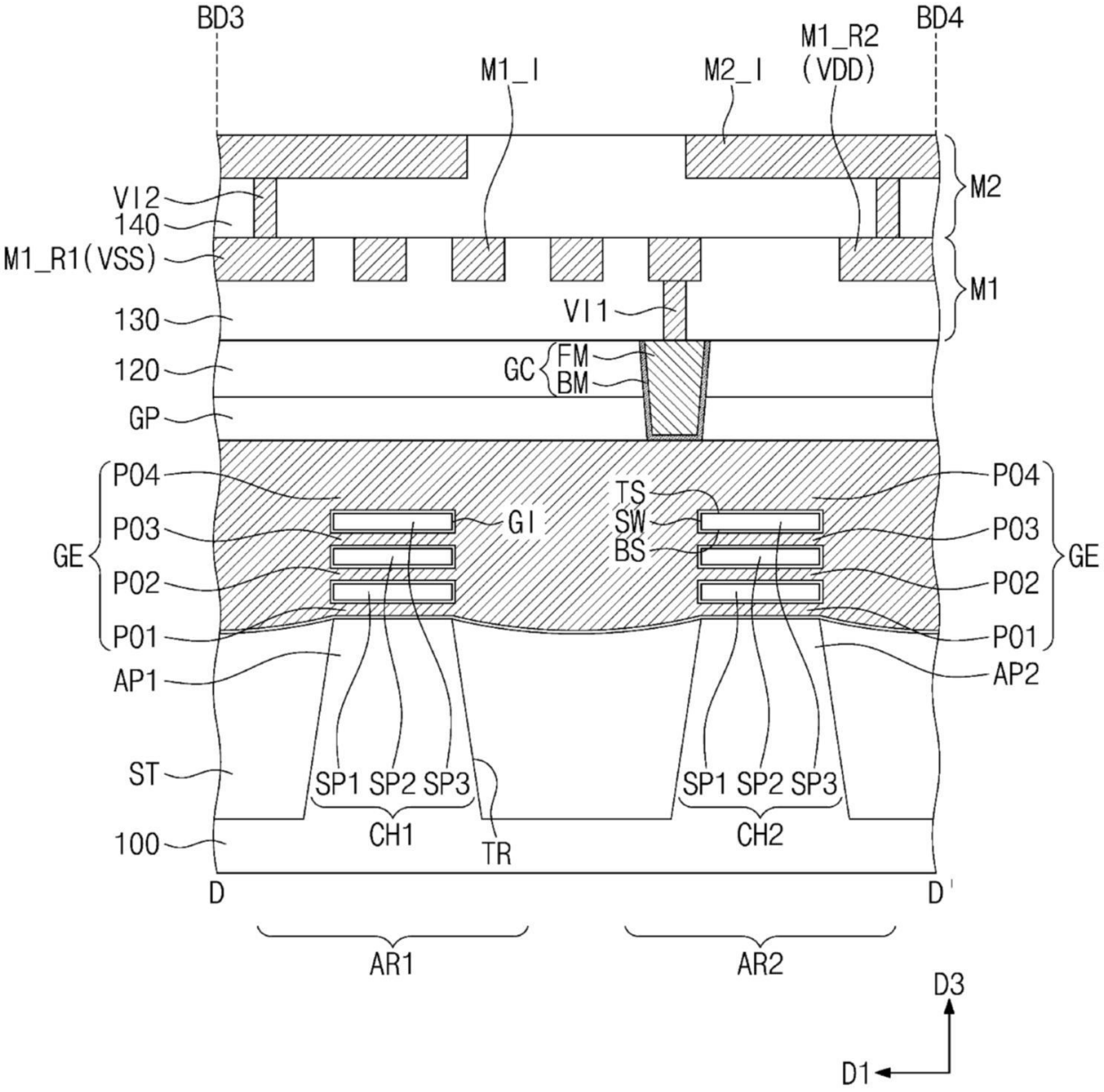

BD3
BD4
M1_I
M2_I
M1_R2
(VDD)
M2
M1
VI2
140
M1_R1(VSS)
130
VI1
120
GC
FM
BM
GP
GE
P04
P03
P02
P01
GI
TS
SW
BS
AP1
AP2
ST
SP1 SP2 SP3
CH1
TR
CH2
100
D
D'
AR1
AR2
D3
D1

FIG. 6A

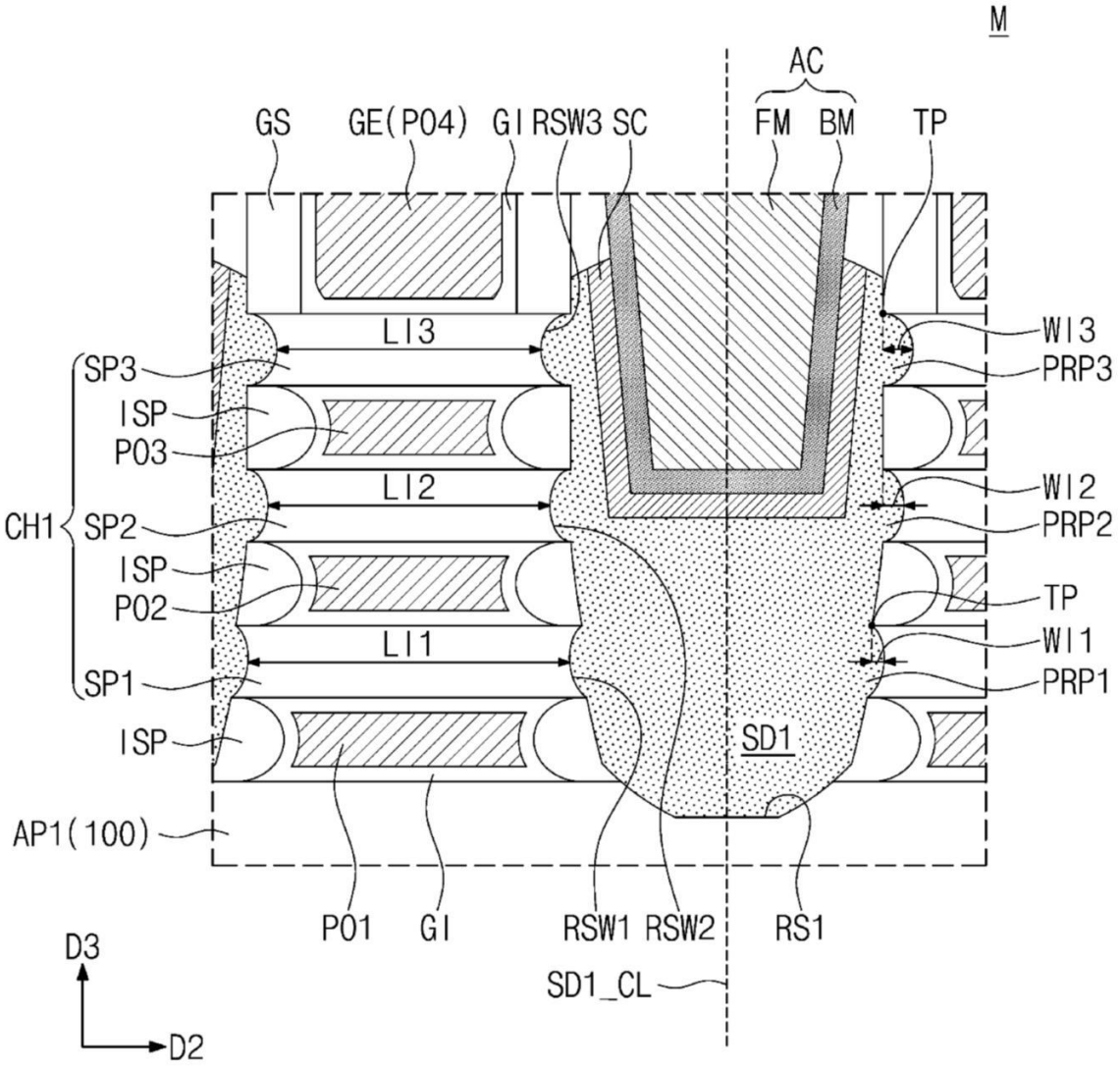

M
AC
GS
GE(P04)
GI
RSW3
SC
FM
BM
TP
LI3
WI3
PRP3
SP3
ISP
P03
LI2
WI2
PRP2
CH1
SP2
ISP
P02
TP
LI1
WI1
PRP1
SP1
ISP
SD1
AP1(100)
P01
GI
RSW1
RSW2
RS1
SD1_CL
D3
D2

FIG. 6B

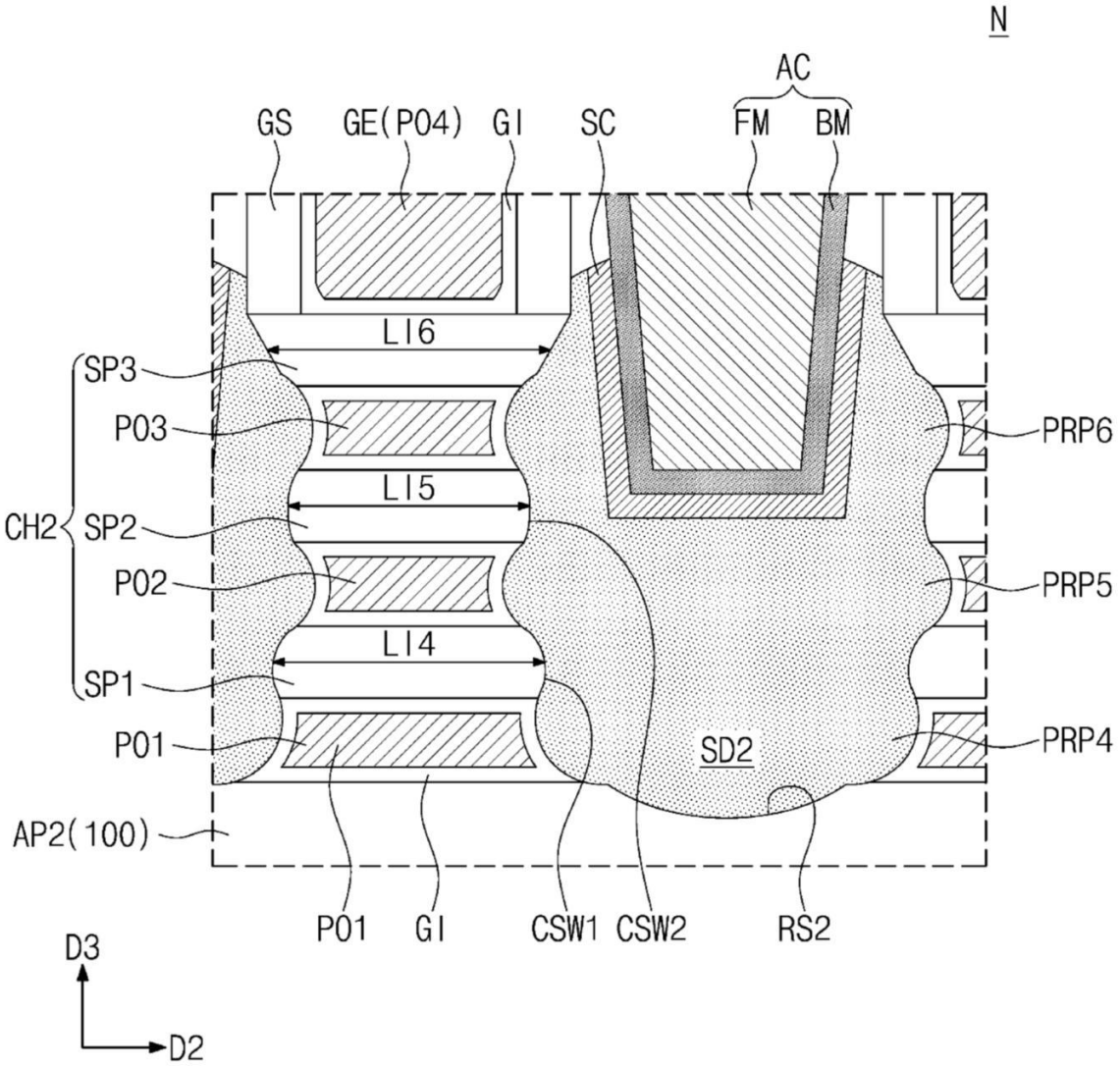

N
AC
GS
GE(P04)
GI
SC
FM
BM
LI6
SP3
P03
PRP6
LI5
CH2
SP2
P02
PRP5
LI4
SP1
P01
SD2
PRP4
AP2(100)
P01
GI
CSW1
CSW2
RS2
D3
D2

FIG. 7A

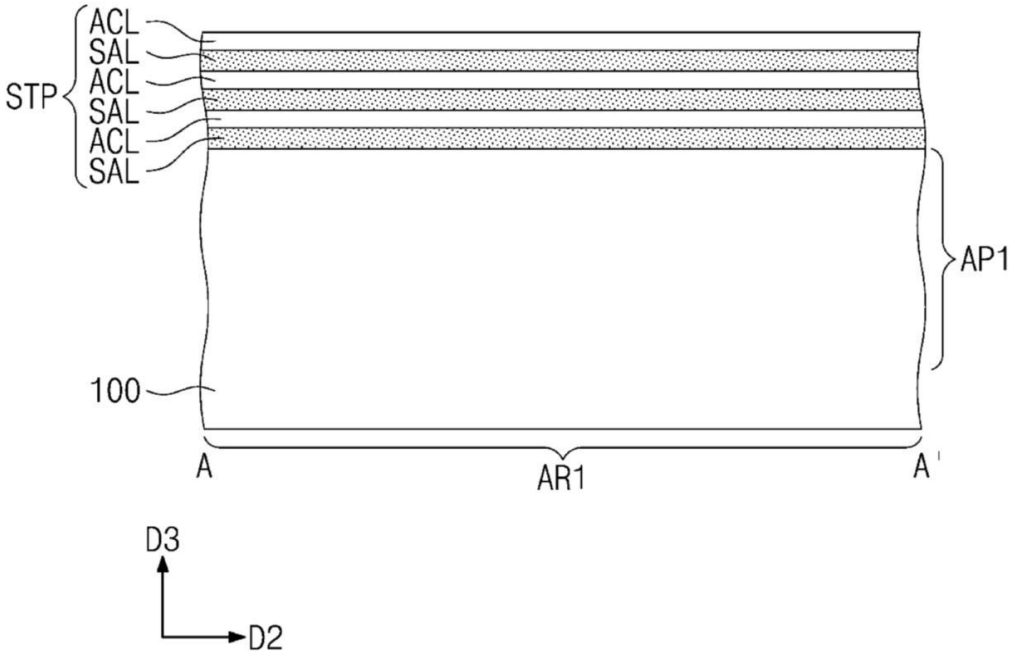

ACL
SAL
ACL
SAL
ACL
SAL
STP
AP1
100
A
AR1
A'
D3
D2

FIG. 7B

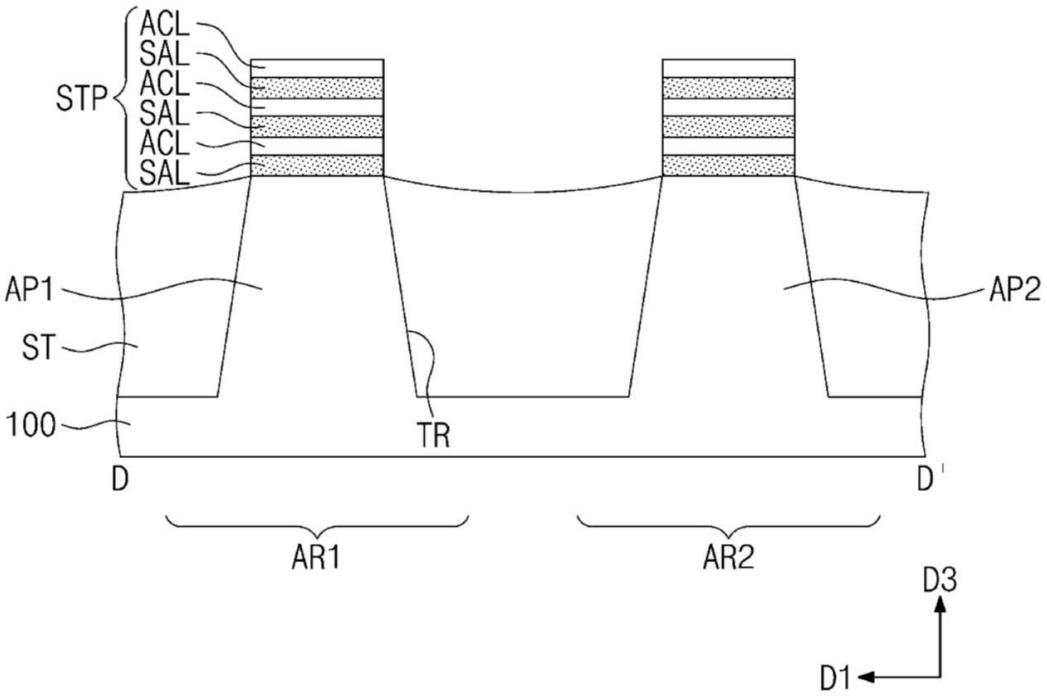

ACL
SAL
ACL
SAL
ACL
SAL
STP
AP1
AP2
ST
100
TR
D
D'
AR1
AR2
D3
D1

FIG. 8A

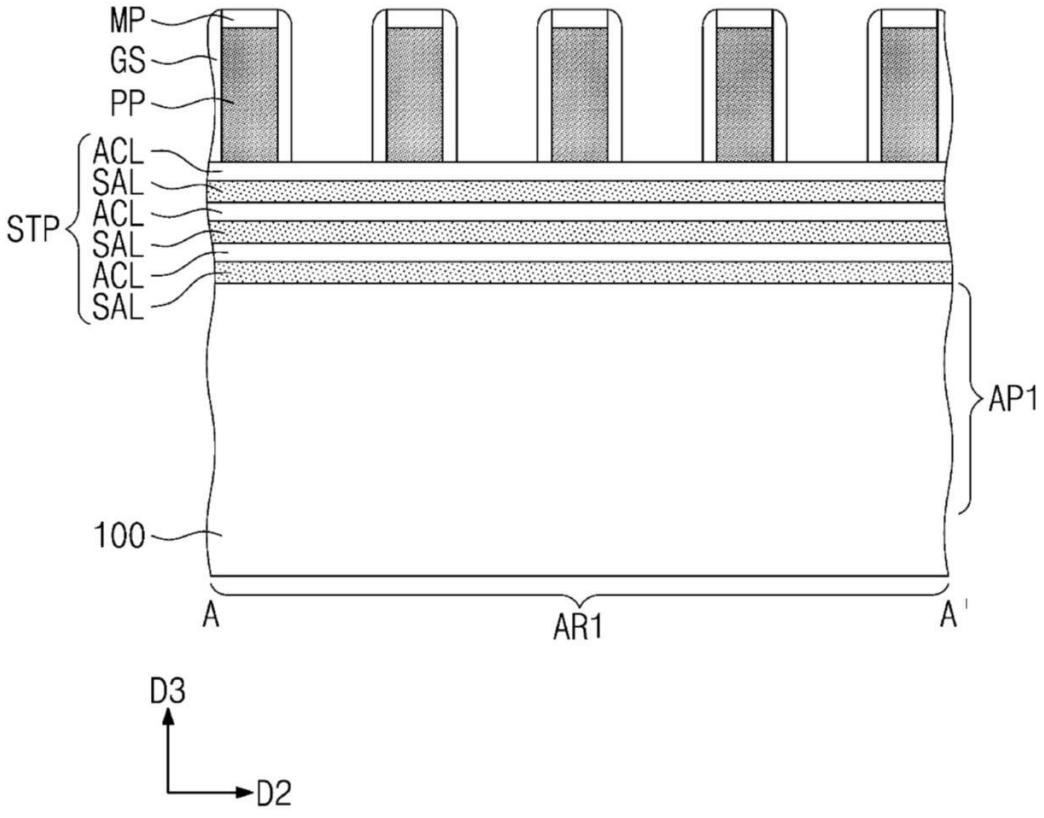


FIG. 8B

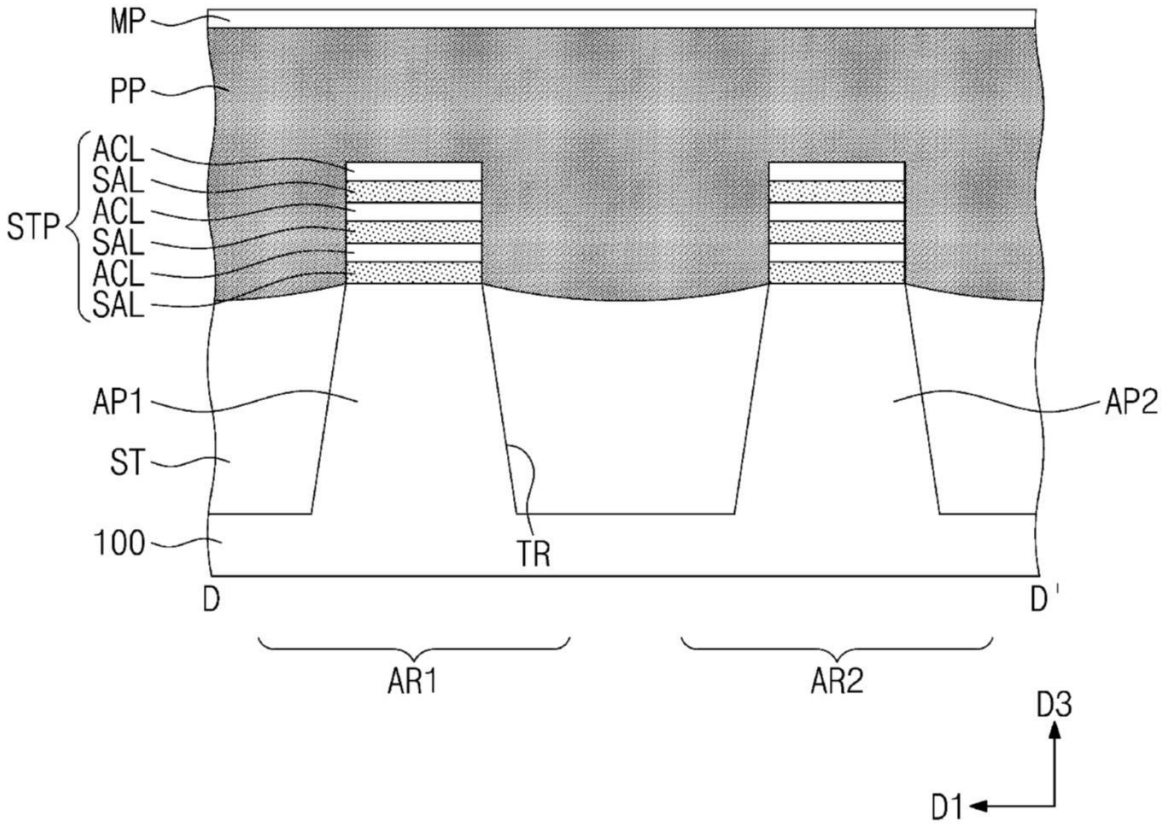

MP
PP
STP
ACL
SAL
ACL
SAL
ACL
SAL
AP1
AP2
ST
100
TR
D
D'
AR1
AR2
D3
D1

FIG. 9A

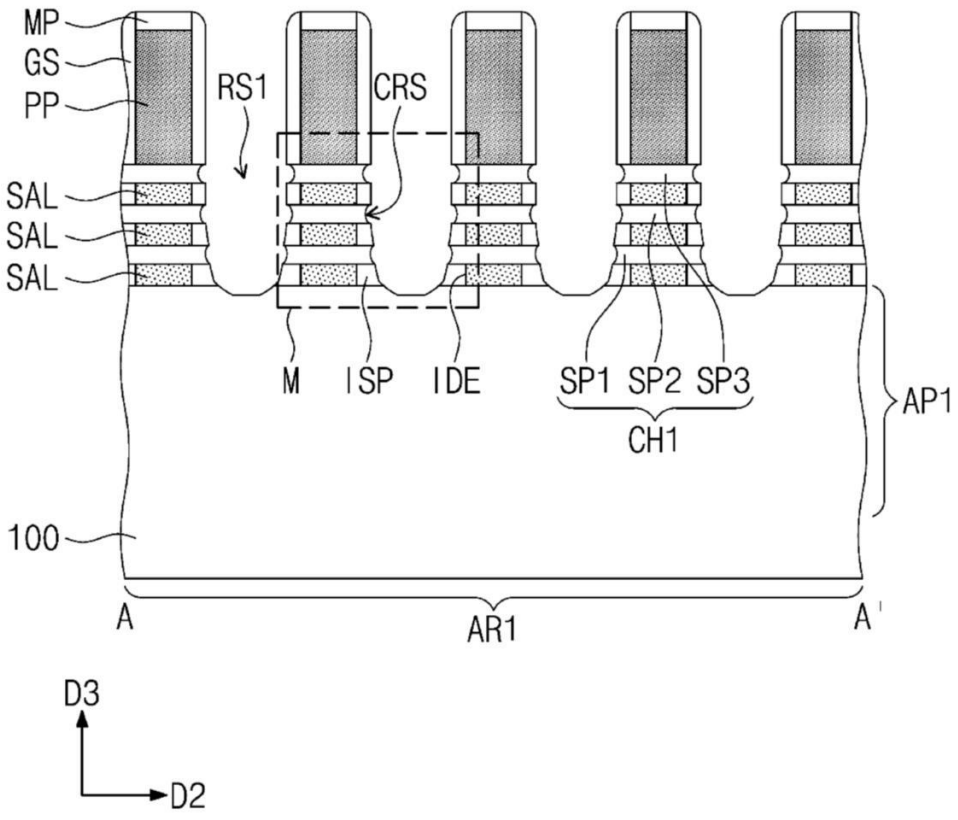

MP
GS
PP
RS1
CRS
SAL
SAL
SAL
M
ISP
IDE
SP1
SP2
SP3
CH1
AP1
100
A
AR1
A'
D3
D2

FIG. 9B

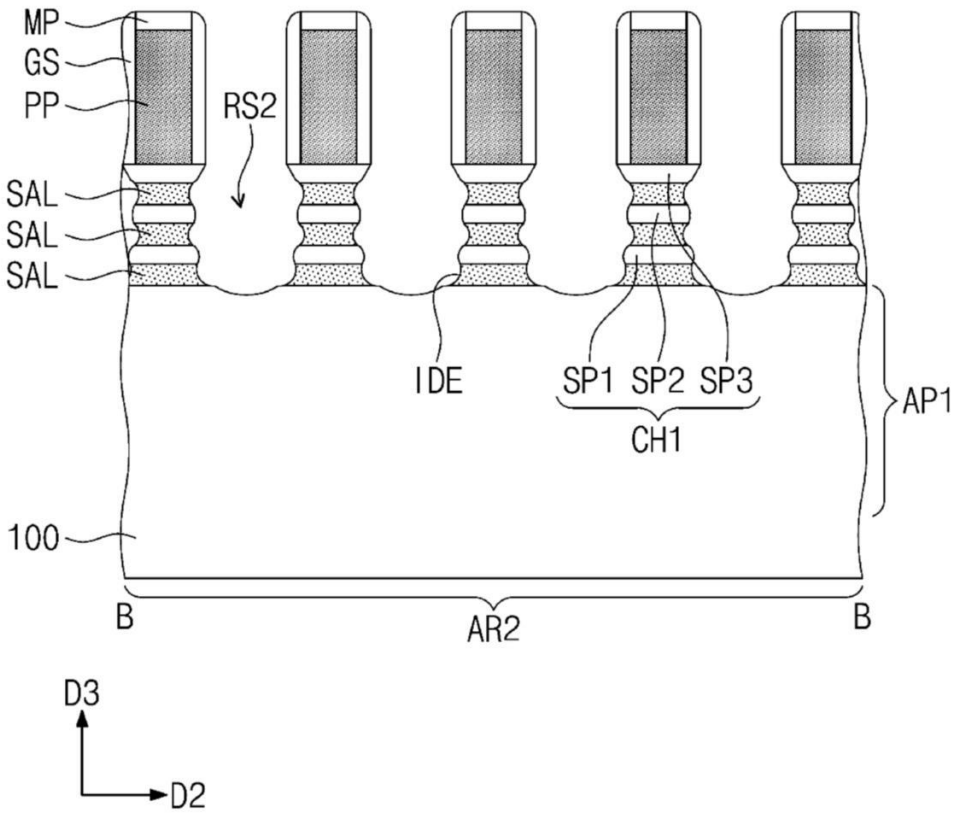


FIG. 9C

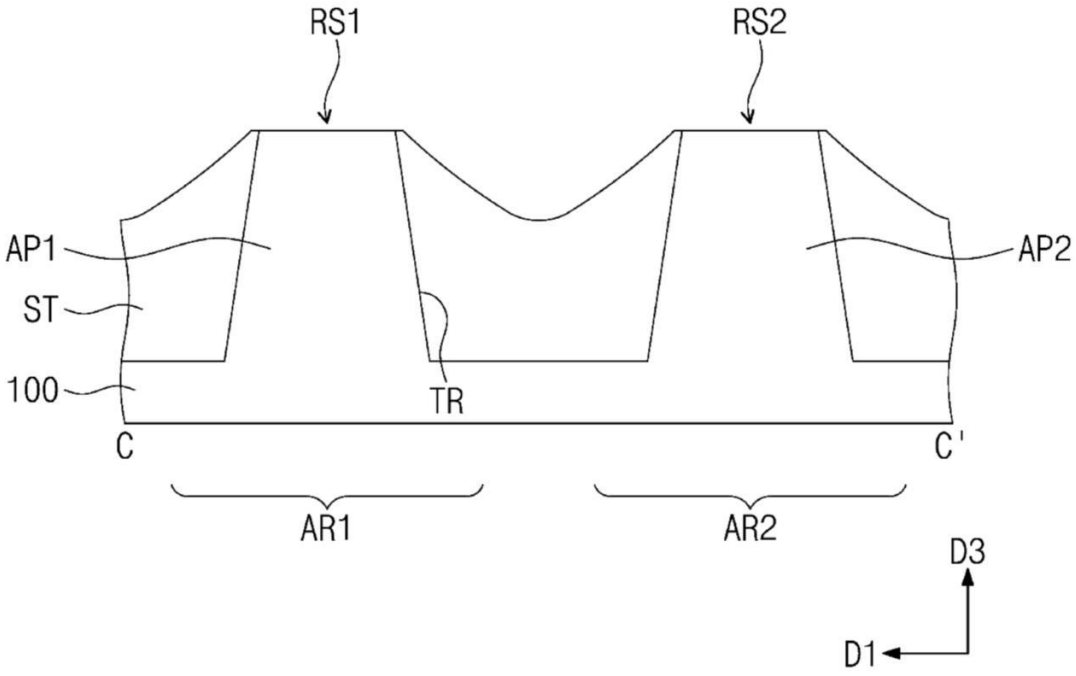


FIG. 10A

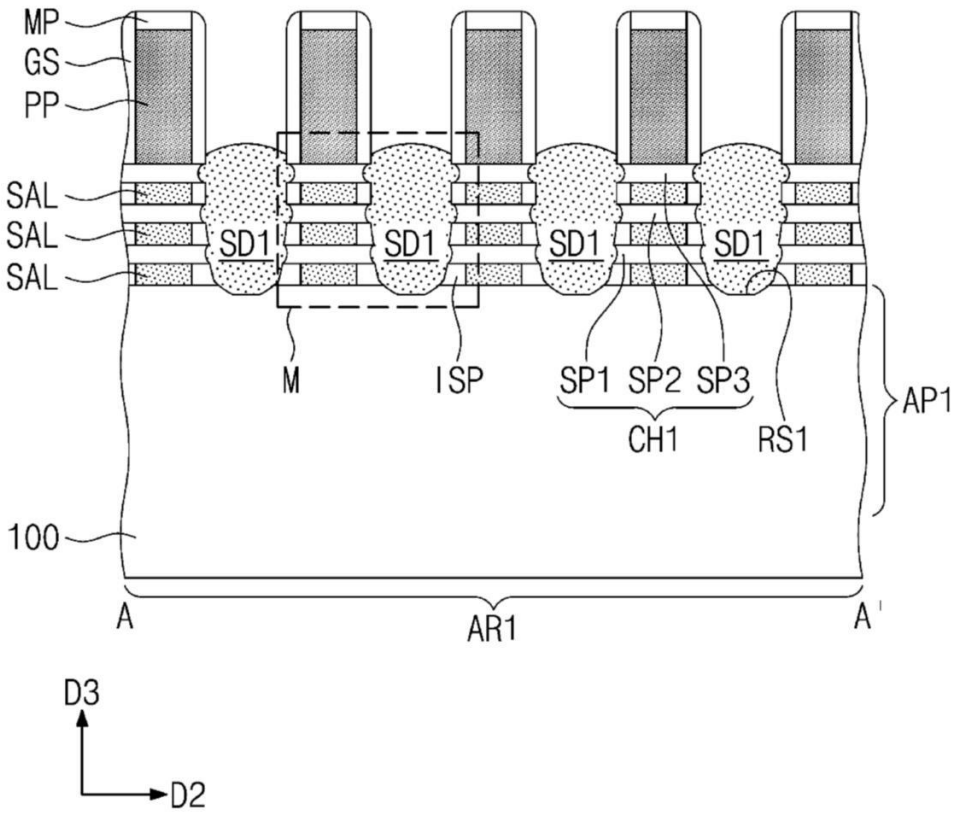

MP
GS
PP
SAL
SAL
SAL
SD1
SD1
SD1
SD1
M
ISP
SP1
SP2
SP3
CH1
RS1
AP1
100
A
AR1
A'
D3
D2

FIG. 10B

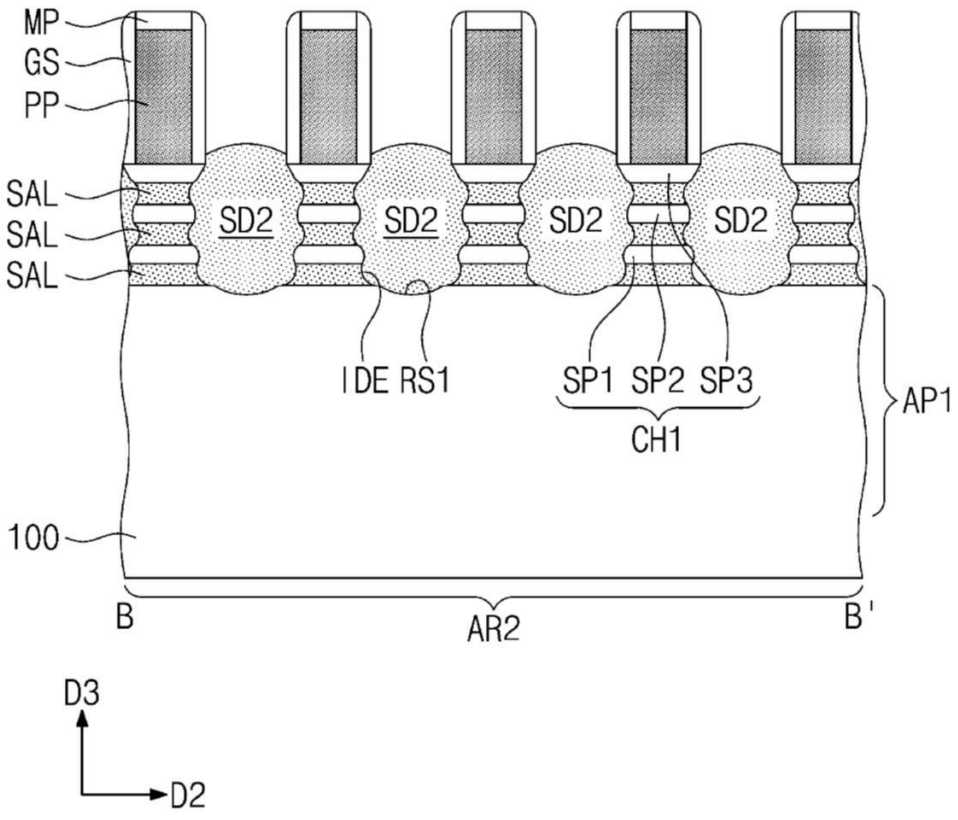

MP
GS
PP
SAL
SAL
SAL
SD2
SD2
SD2
SD2
IDE
RS1
SP1
SP2
SP3
CH1
AP1
100
B
AR2
B'
D3
D2

FIG. 10C

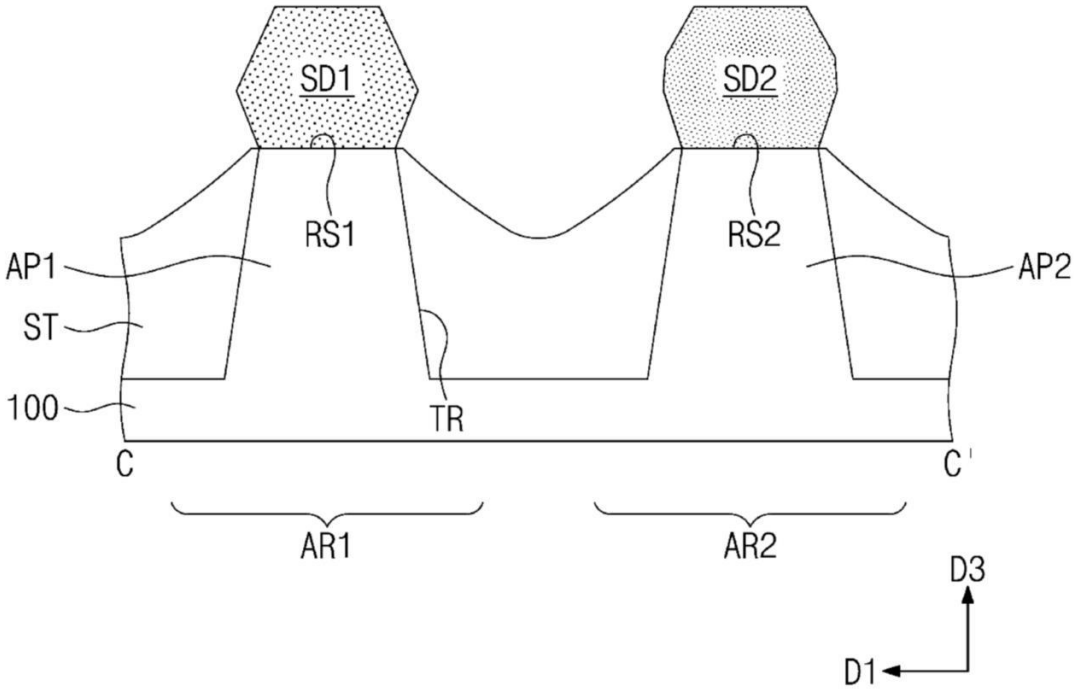


FIG. 11A

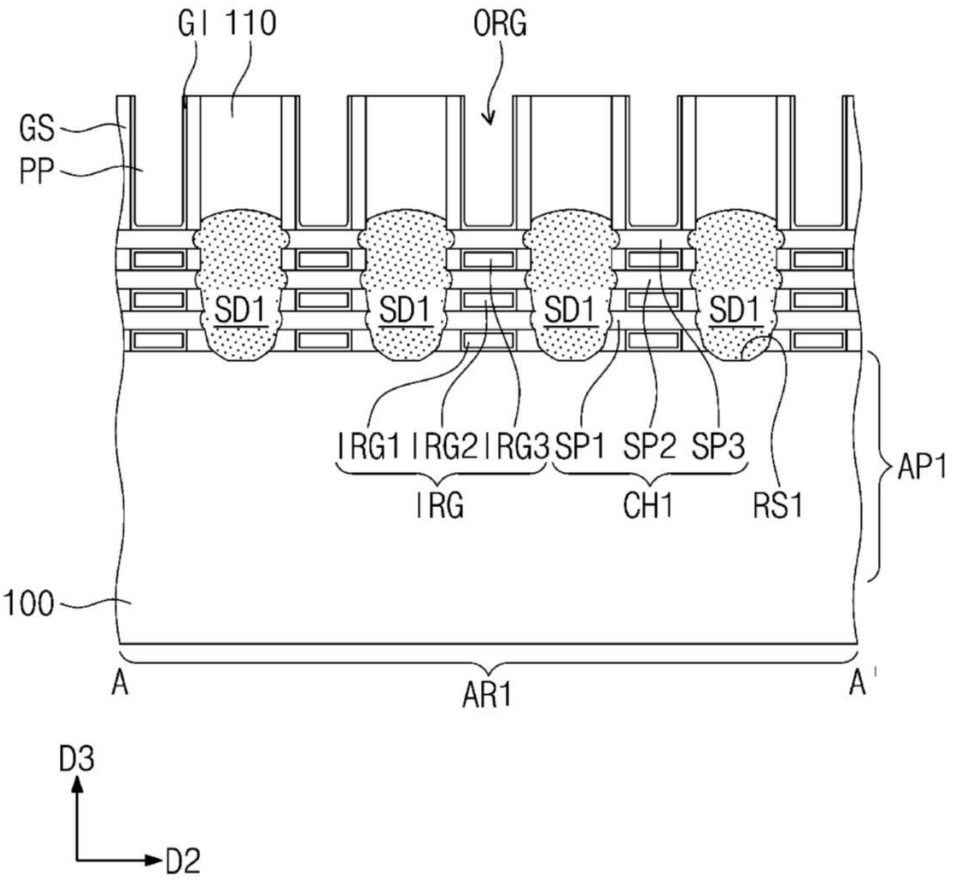

GI 110
ORG
GS
PP
SD1
SD1
SD1
SD1
IRG1 IRG2 IRG3 SP1 SP2 SP3
IRG
CH1
RS1
AP1
100
A
AR1
A'
D3
D2

FIG. 11B

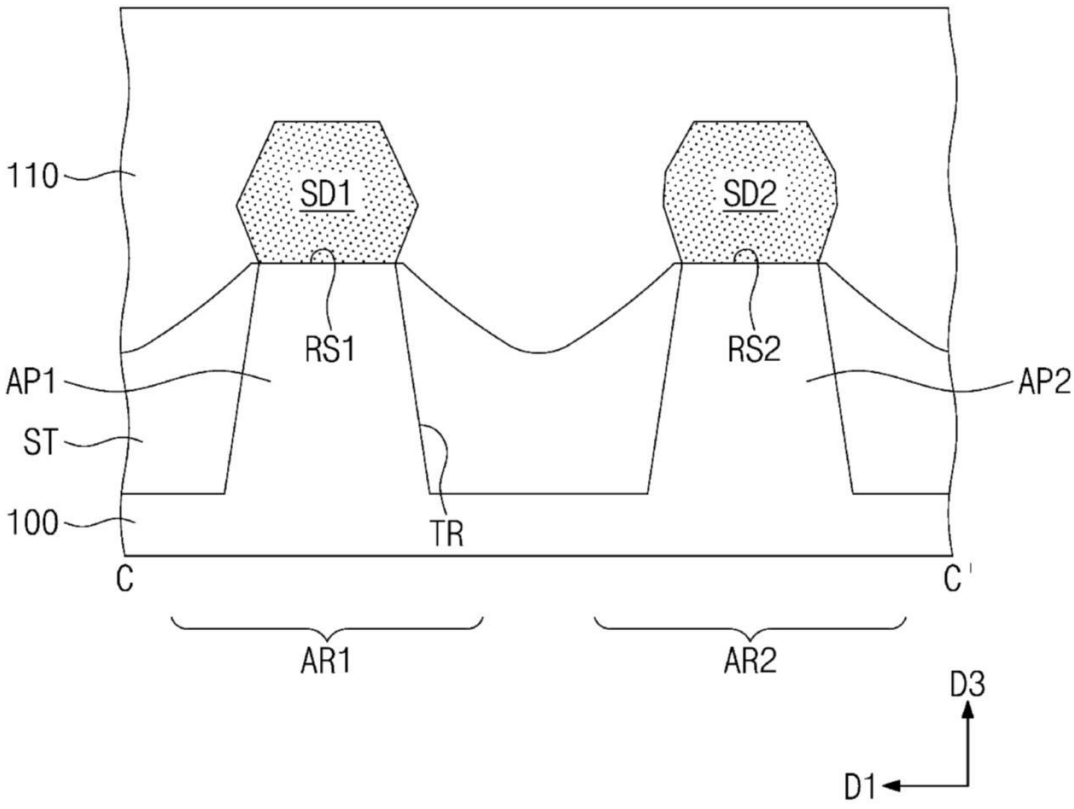


FIG. 11C

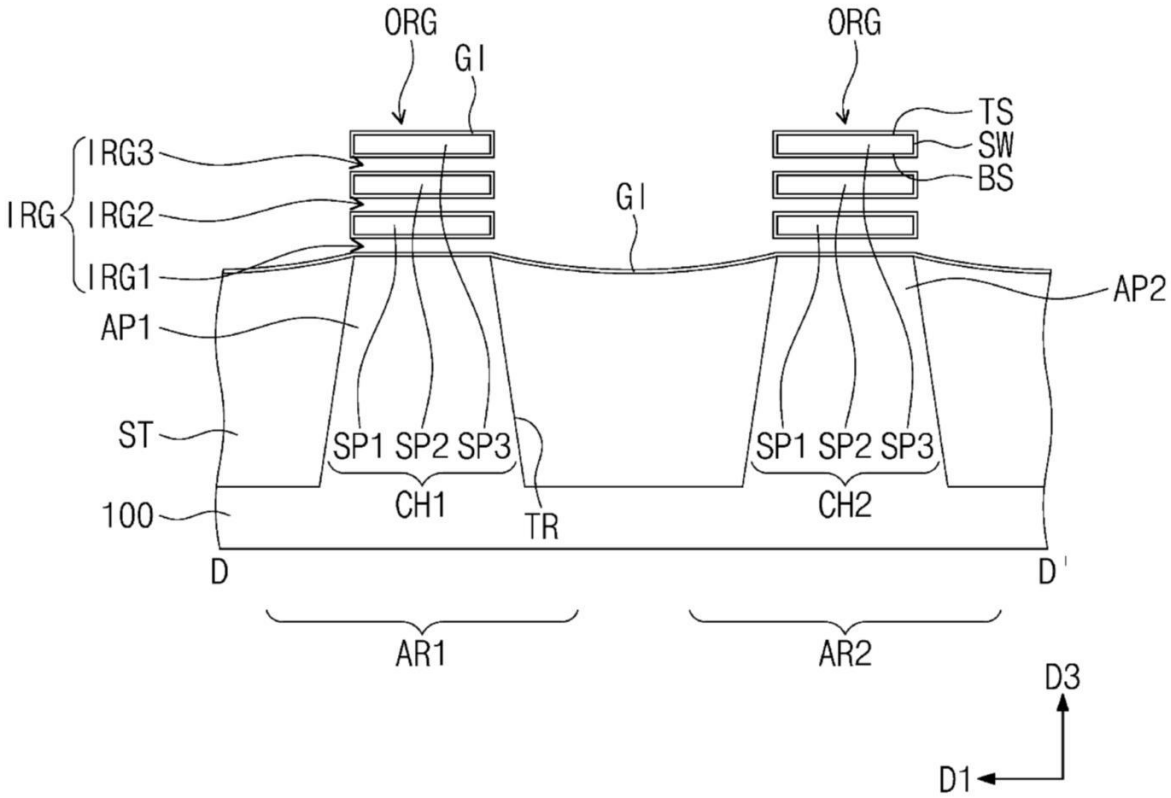

ORG
GI
ORG
TS
SW
BS
IRG3
IRG
IRG2
IRG1
GI
AP2
AP1
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
TR
100
D
D'
AR1
AR2
D3
D1

FIG. 12A

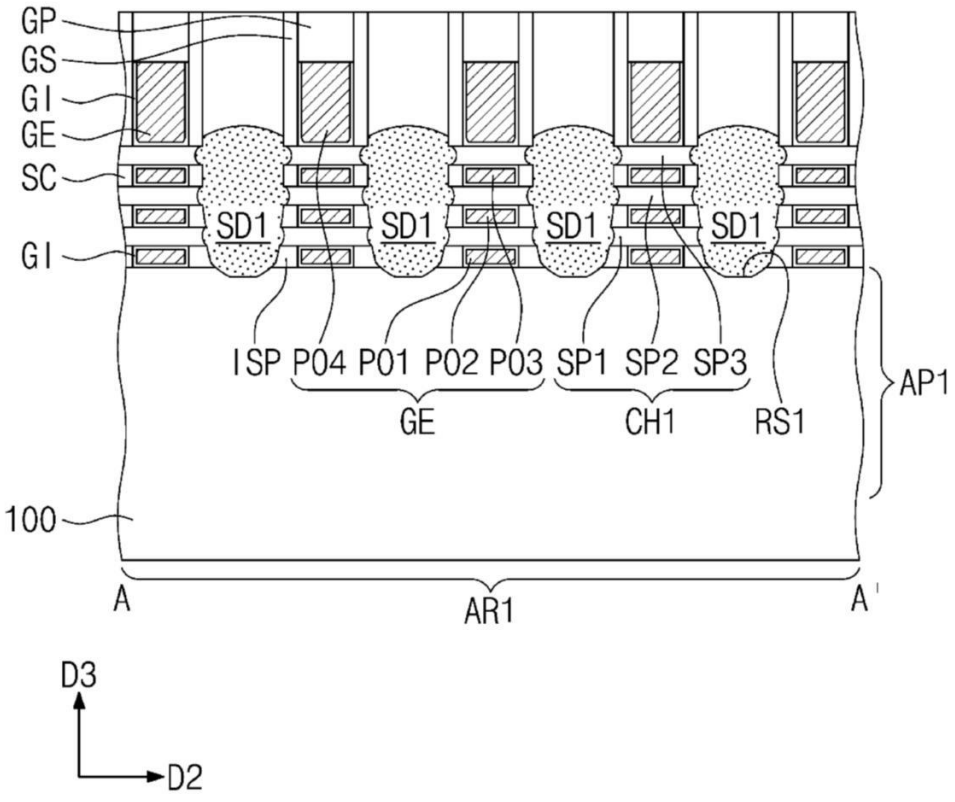

GP
GS
GI
GE
SC
GI
SD1
SD1
SD1
SD1
ISP
P04
P01
P02
P03
SP1
SP2
SP3
GE
CH1
RS1
AP1
100
A
AR1
A'
D3
D2

FIG. 12B

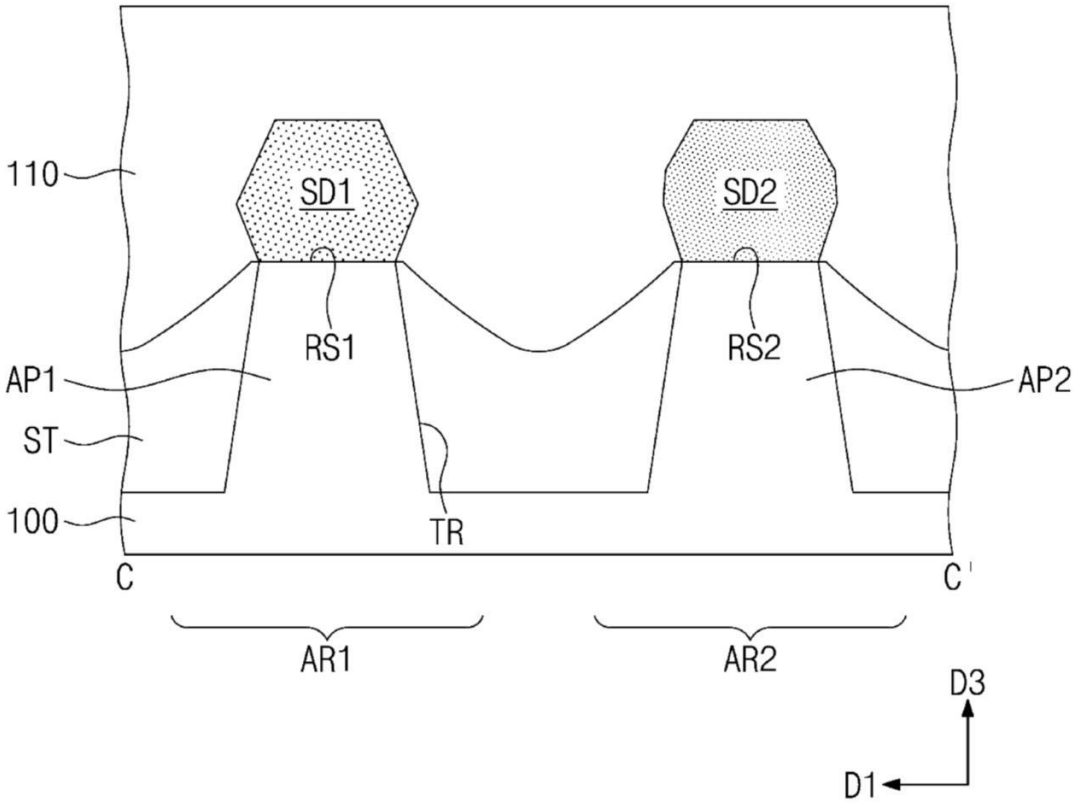


FIG. 12C

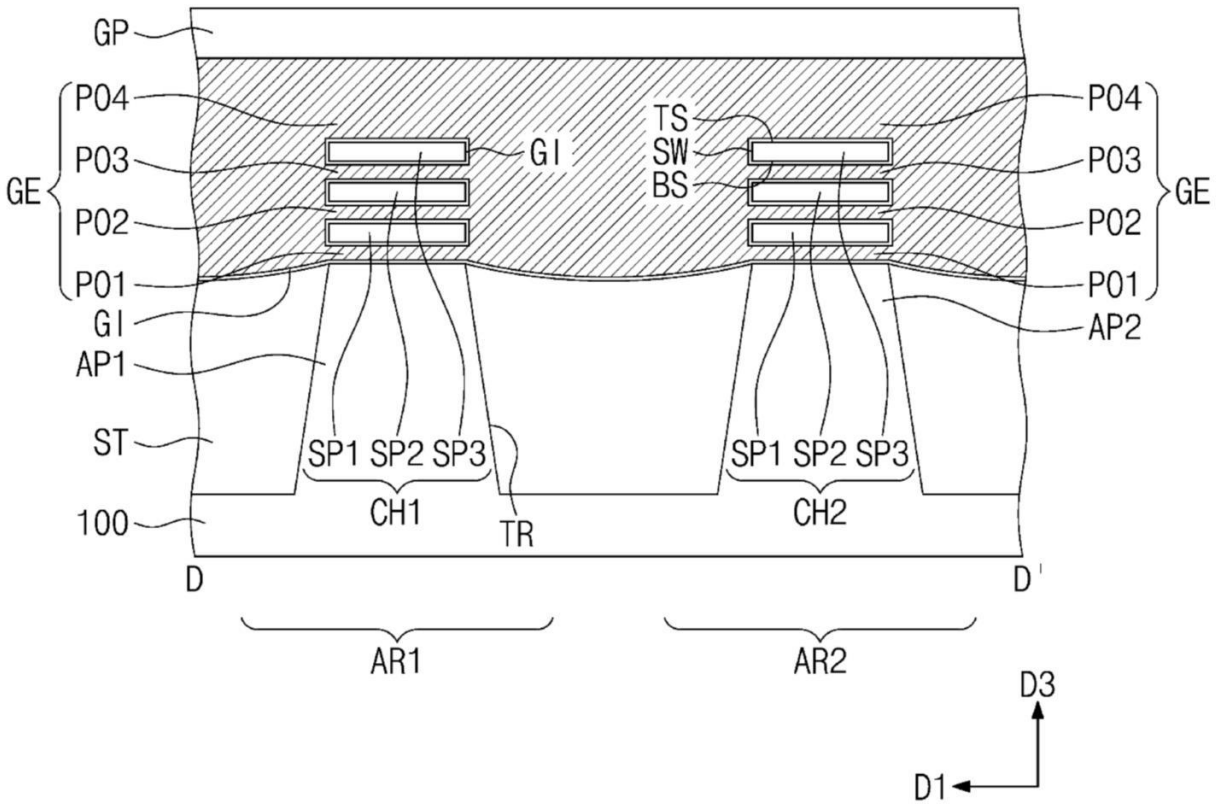

GP
P04
P03
P02
P01
GE
GI
AP1
ST
100
D
SP1 SP2 SP3
CH1
TR
GI
TS
SW
BS
SP1 SP2 SP3
CH2
P04
P03
P02
P01
GE
AP2
D'
AR1
AR2
D3
D1

FIG. 13

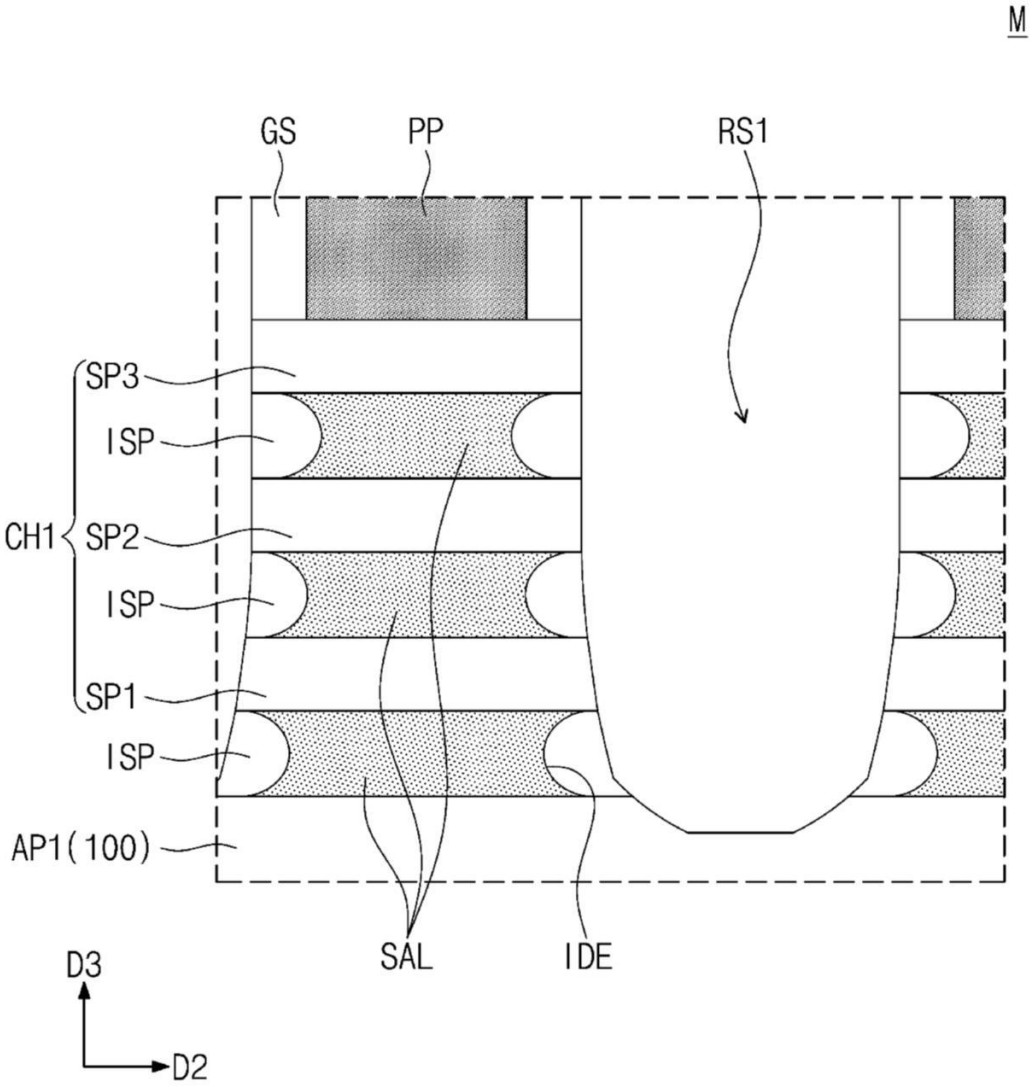


FIG. 14

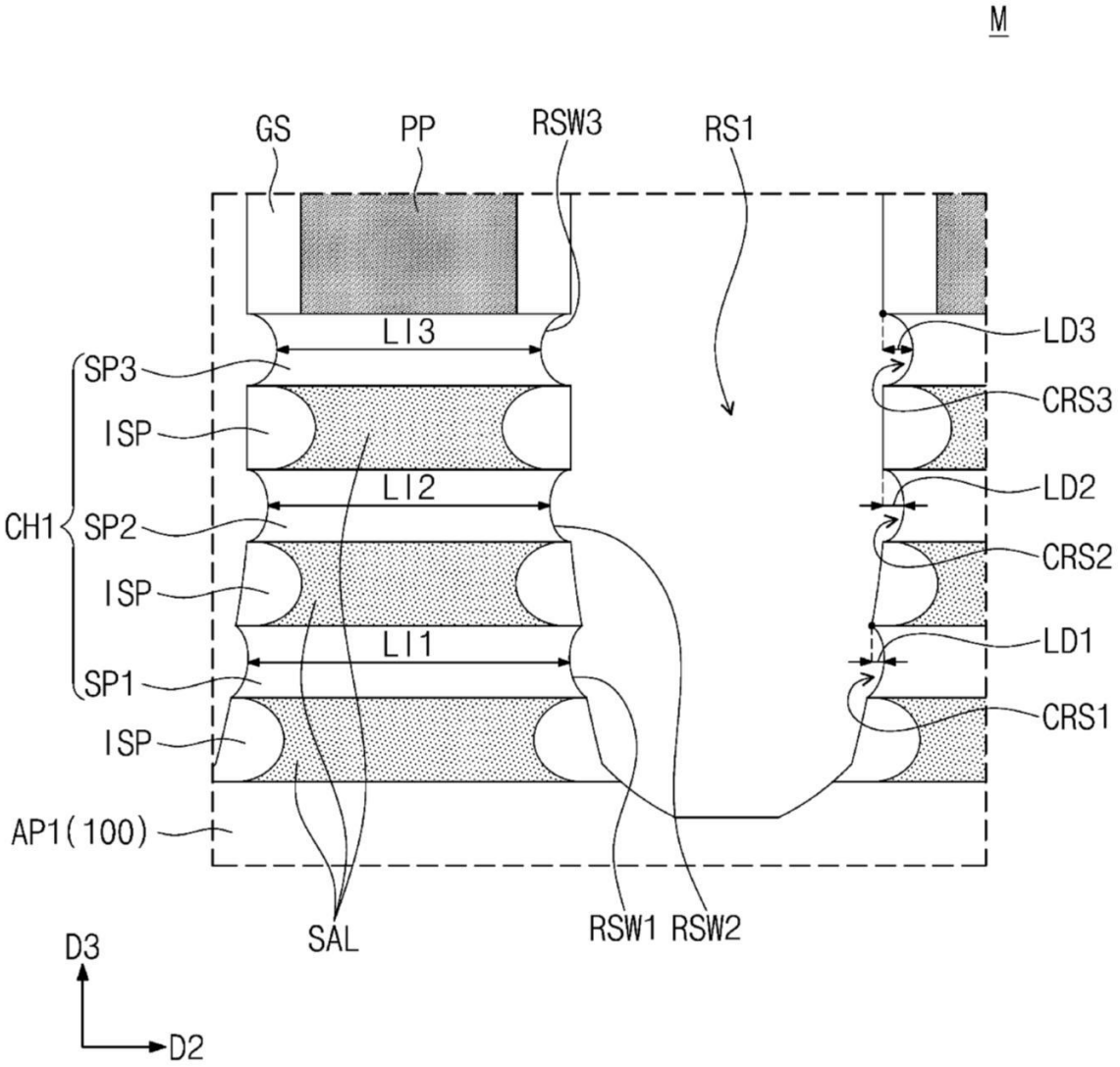

M
GS
PP
RSW3
RS1
LI3
LI2
LI1
SP3
ISP
SP2
ISP
SP1
ISP
CH1
AP1(100)
SAL
RSW1
RSW2
LD3
CRS3
LD2
CRS2
LD1
CRS1
D3
D2

FIG. 15

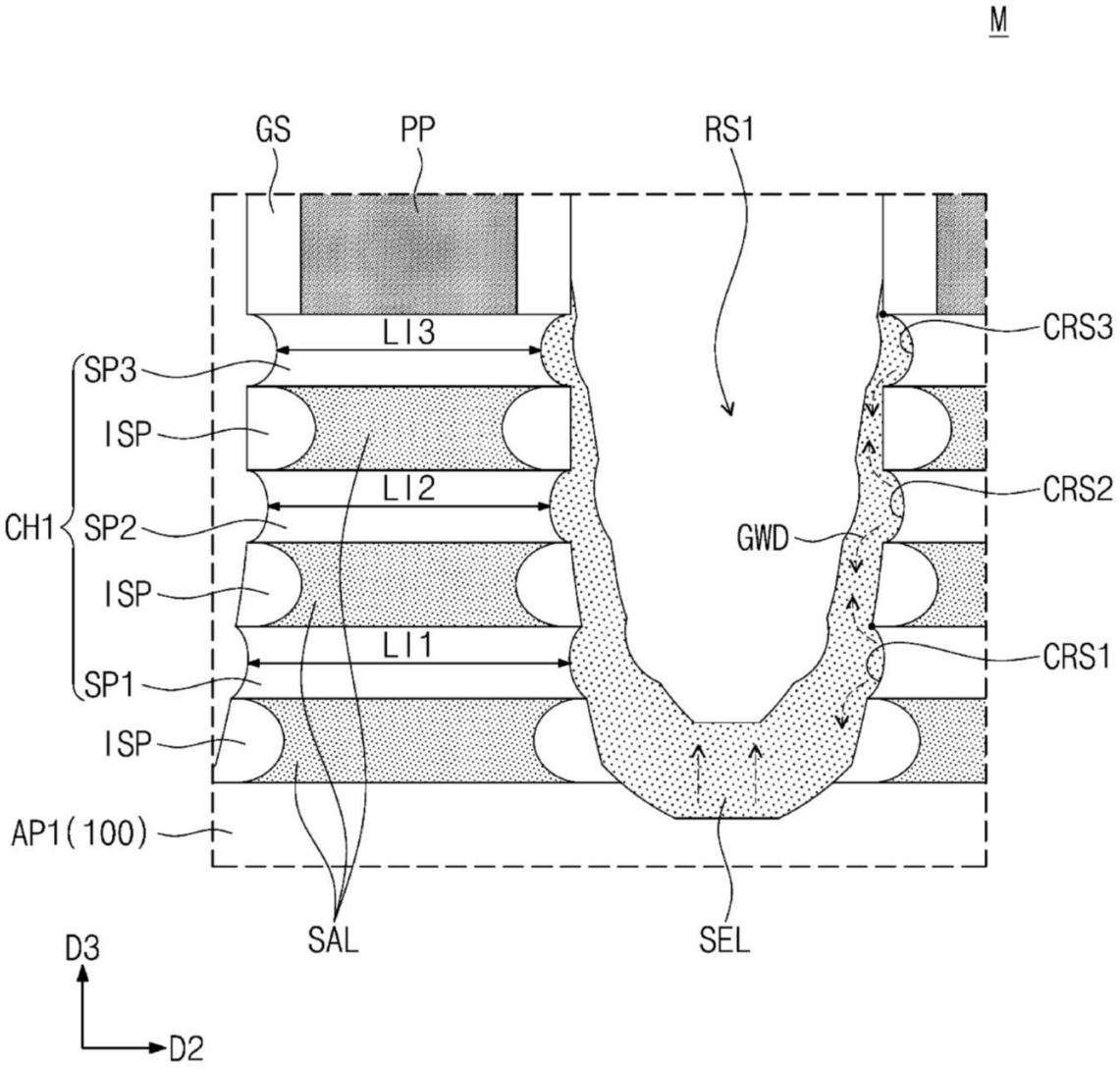

M
GS
PP
RS1
LI3
CRS3
SP3
ISP
LI2
CRS2
CH1
SP2
GWD
ISP
LI1
CRS1
SP1
ISP
AP1(100)
SAL
SEL
D3
D2

FIG. 16

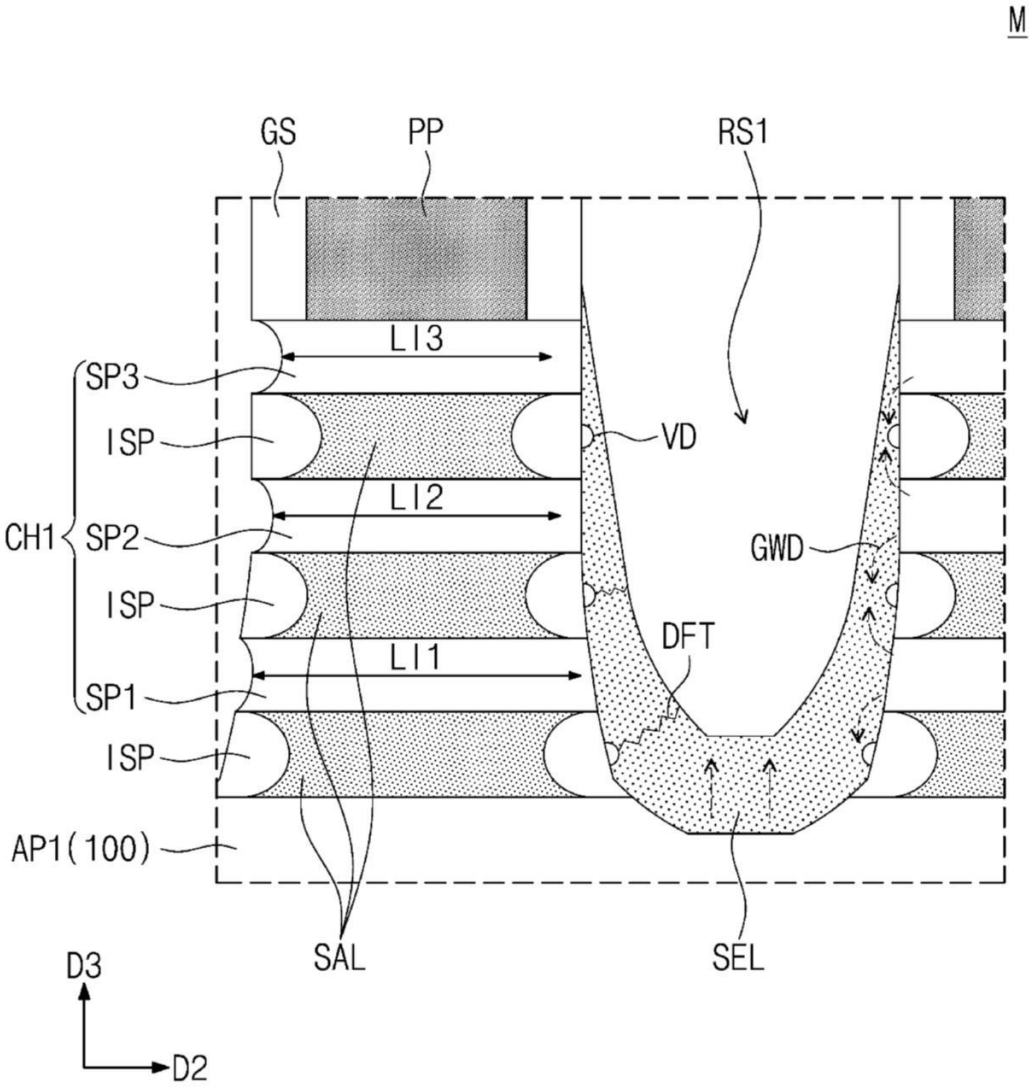

M
GS
PP
RS1
LI3
SP3
ISP
VD
LI2
CH1
SP2
GWD
ISP
DFT
LI1
SP1
ISP
AP1(100)
SAL
SEL
D3
D2

FIG. 17

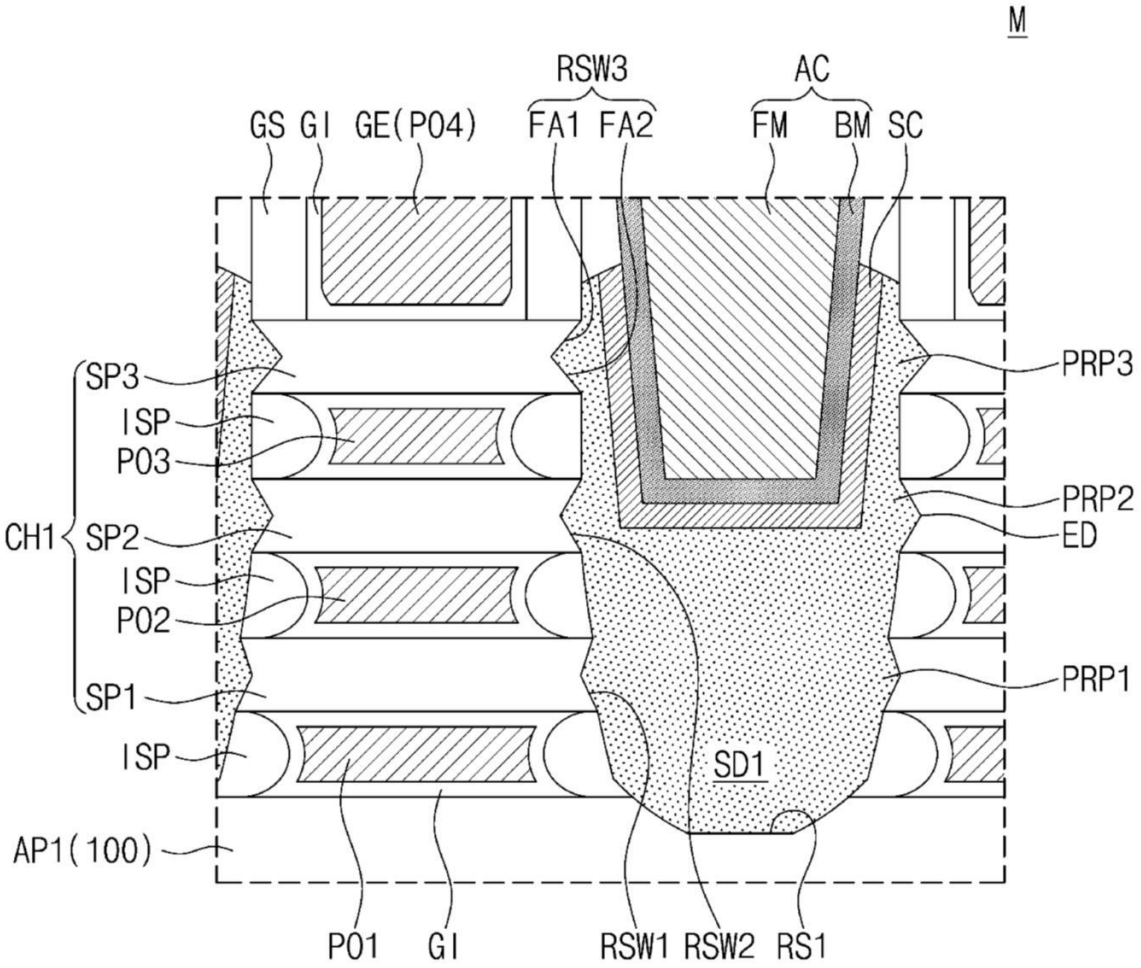
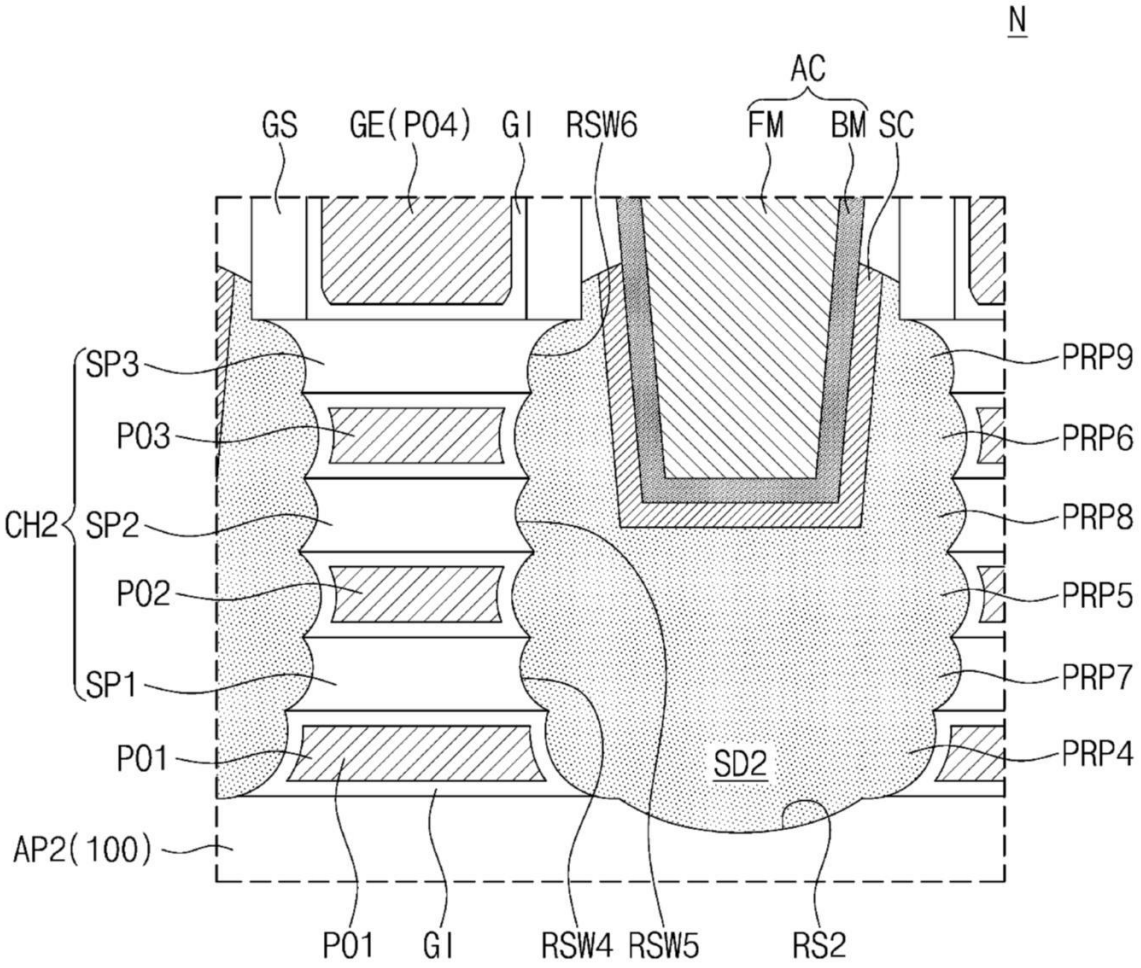

M
RSW3
AC
GS
GI
GE(P04)
FA1
FA2
FM
BM
SC
SP3
ISP
P03
CH1
SP2
ISP
P02
SP1
ISP
AP1(100)
PRP3
PRP2
ED
PRP1
SD1
P01
GI
RSW1
RSW2
RS1

FIG. 18


N
AC
GS
GE(P04)
GI
RSW6
FM
BM
SC
SP3
P03
CH2
SP2
P02
SP1
P01
AP2(100)
PRP9
PRP6
PRP8
PRP5
PRP7
PRP4
SD2
P01
GI
RSW4
RSW5
RS2