FIG. 1

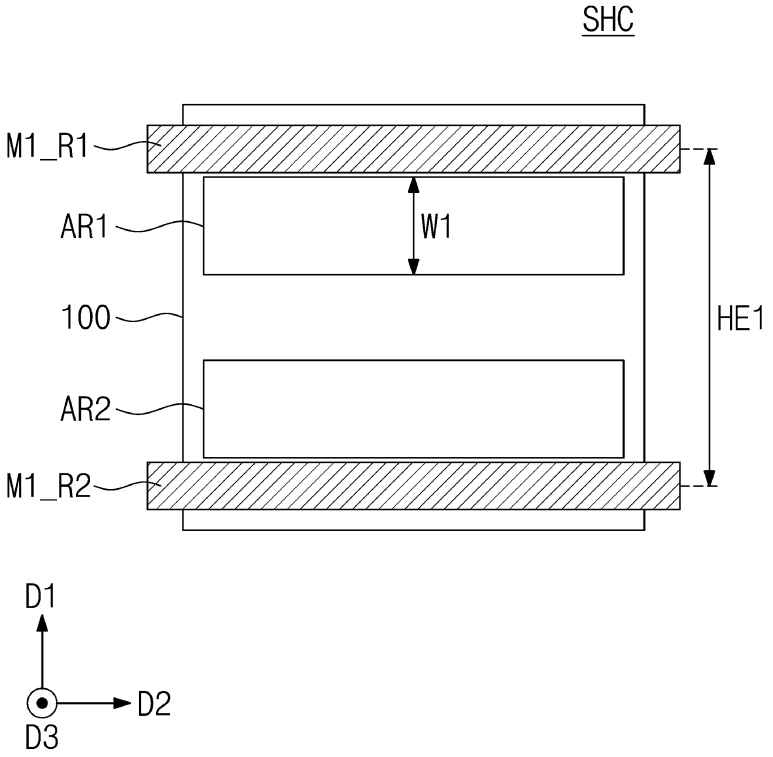


FIG. 2

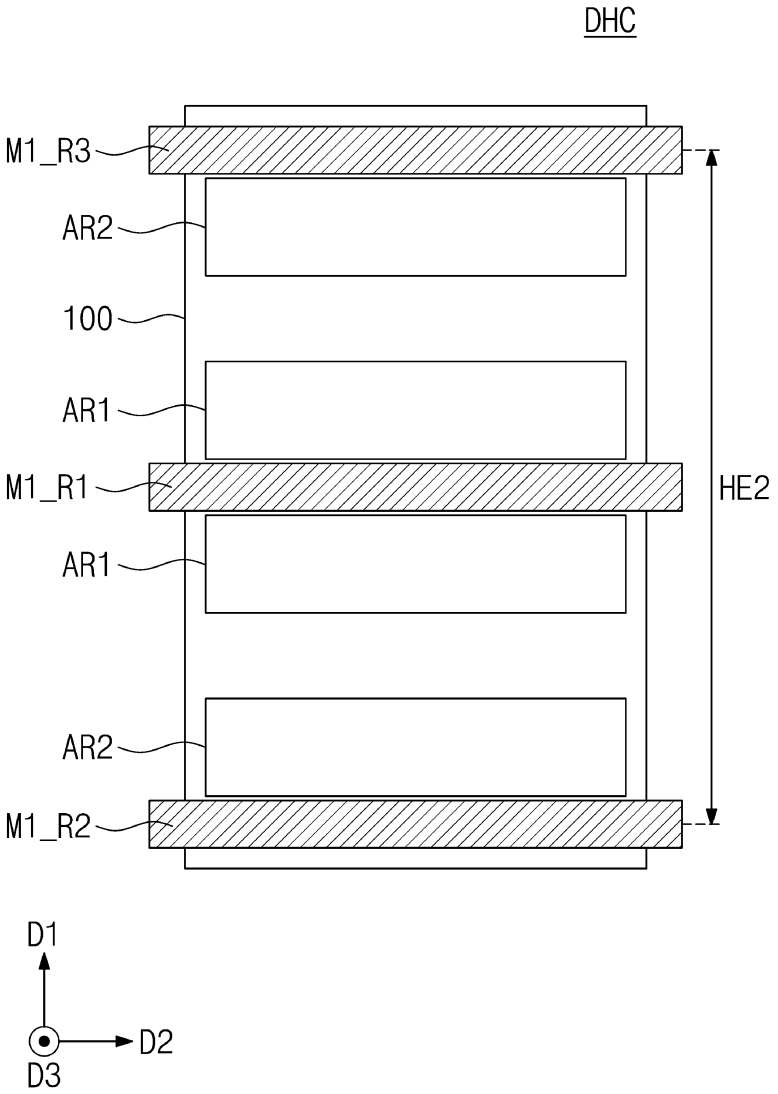


FIG. 3

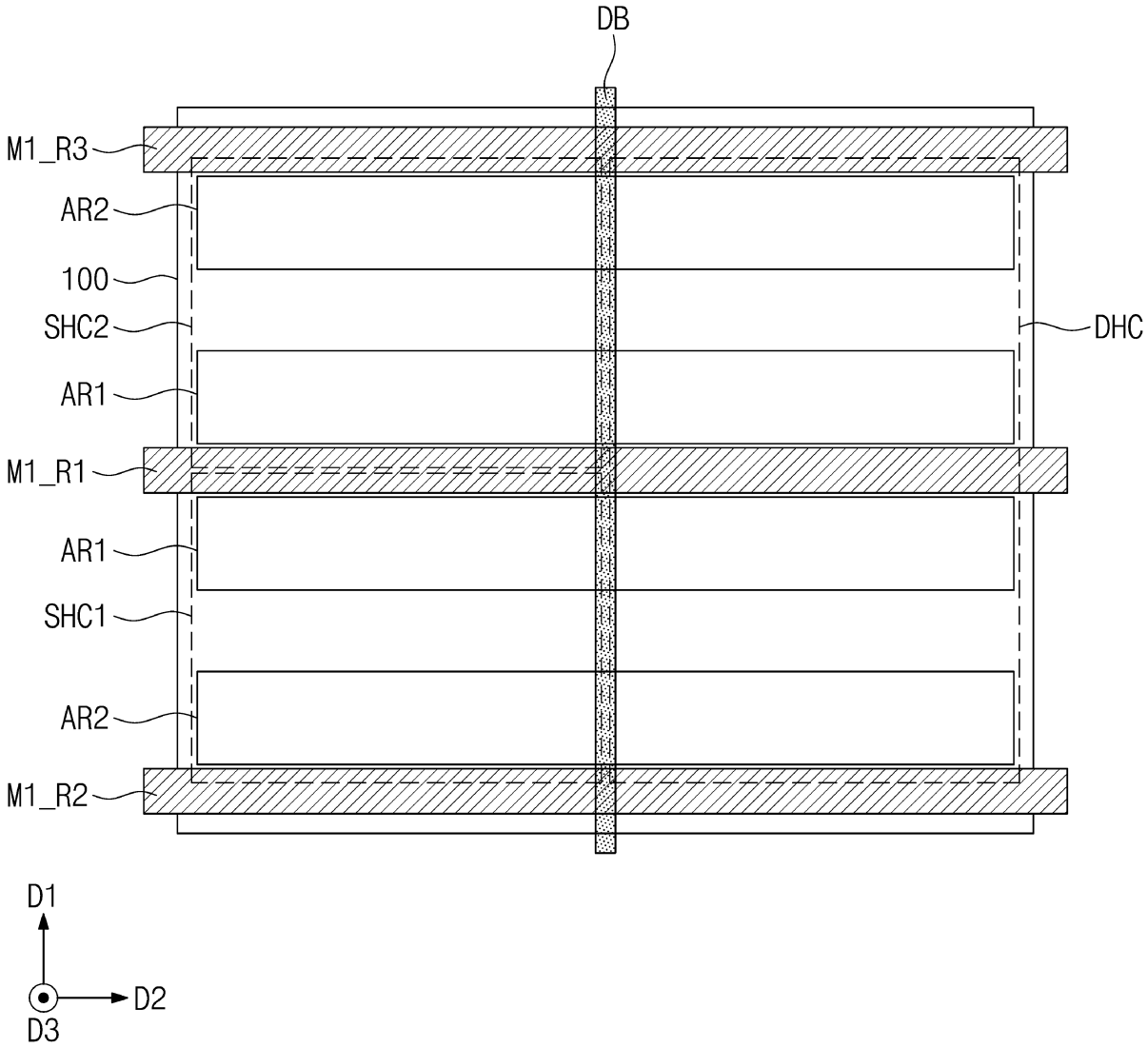


FIG. 4

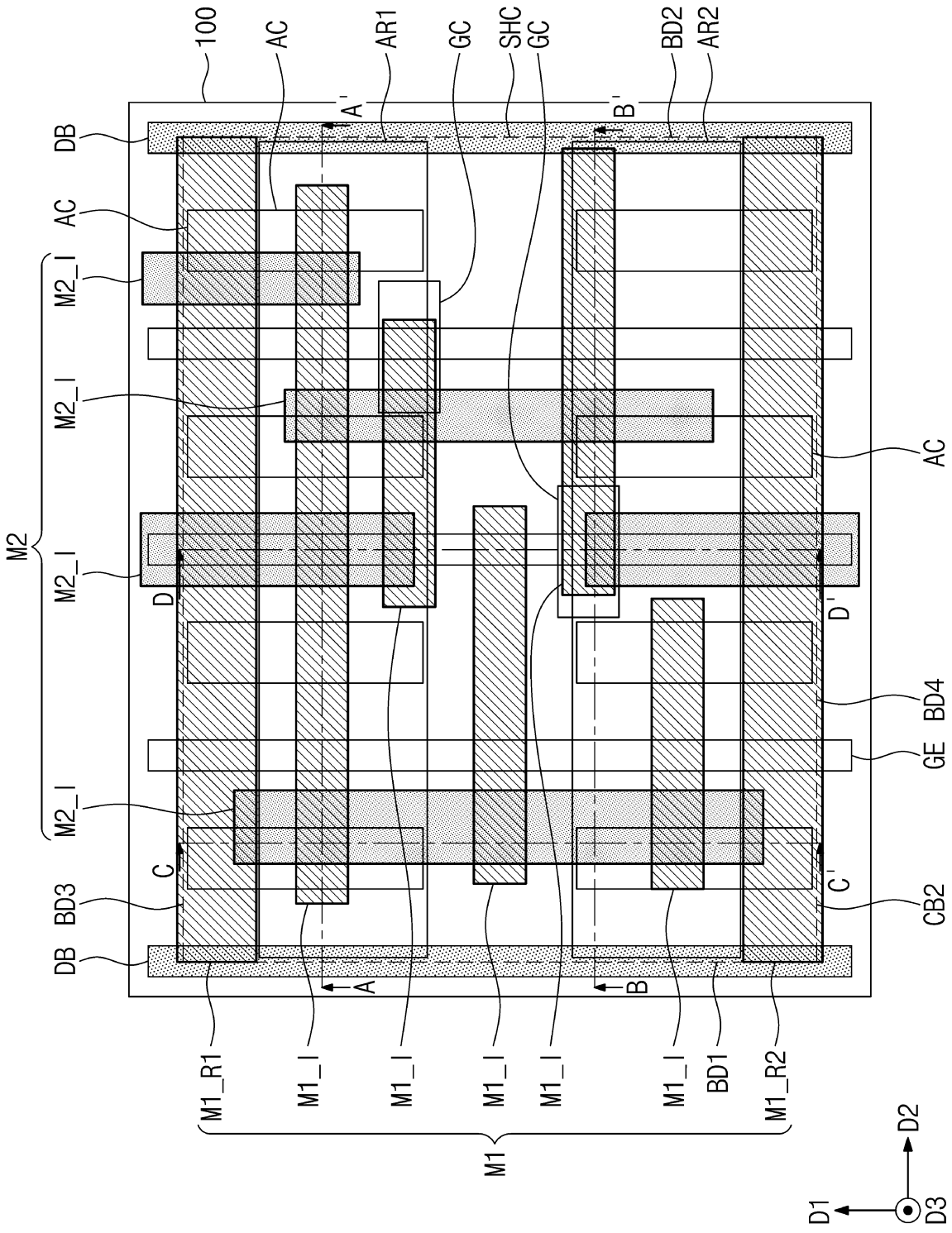

100
AC
AR1
GC
SHC
GC
BD2
AR2
A'
B'
DB
AC
M2_I
M2_I
M2_I
M2_I
M2
D
D'
AC
BD4
GE
C
C'
CB2
DB
BD3
A
B
M1_R1
M1_I
M1_I
M1_I
M1_I
M1_I
BD1
M1_R2
M1
D1
D2
D3

FIG. 5A

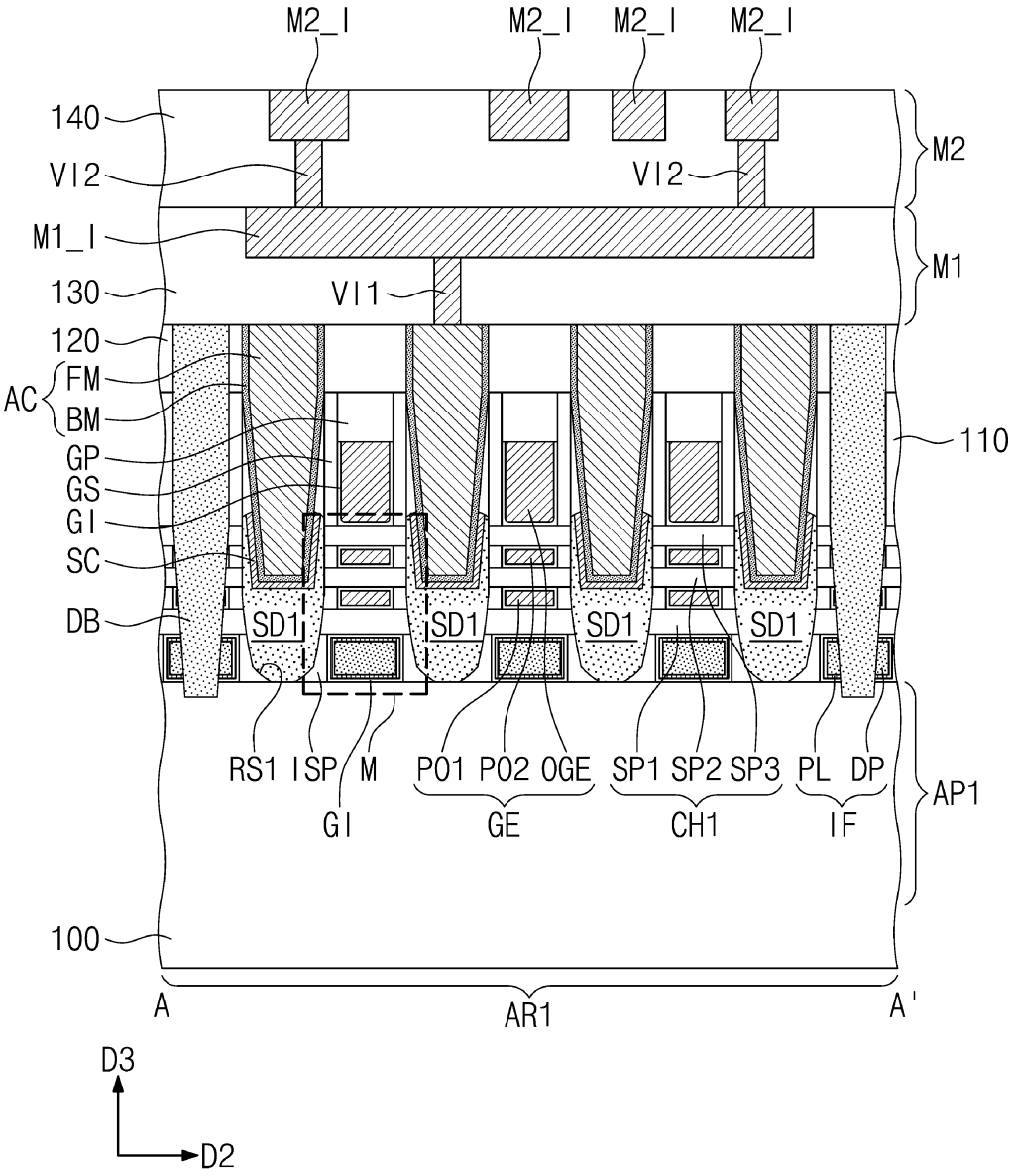

M2_I
M2_I
M2_I
M2_I
140
VI2
VI2
M2
M1_I
M1
130
VI1
120
AC
FM
BM
GP
GS
GI
SC
DB
110
SD1
SD1
SD1
SD1
RS1
ISP
M
P01
P02
OGE
SP1
SP2
SP3
PL
DP
AP1
GI
GE
CH1
IF
100
A
AR1
A'
D3
D2

FIG. 5B

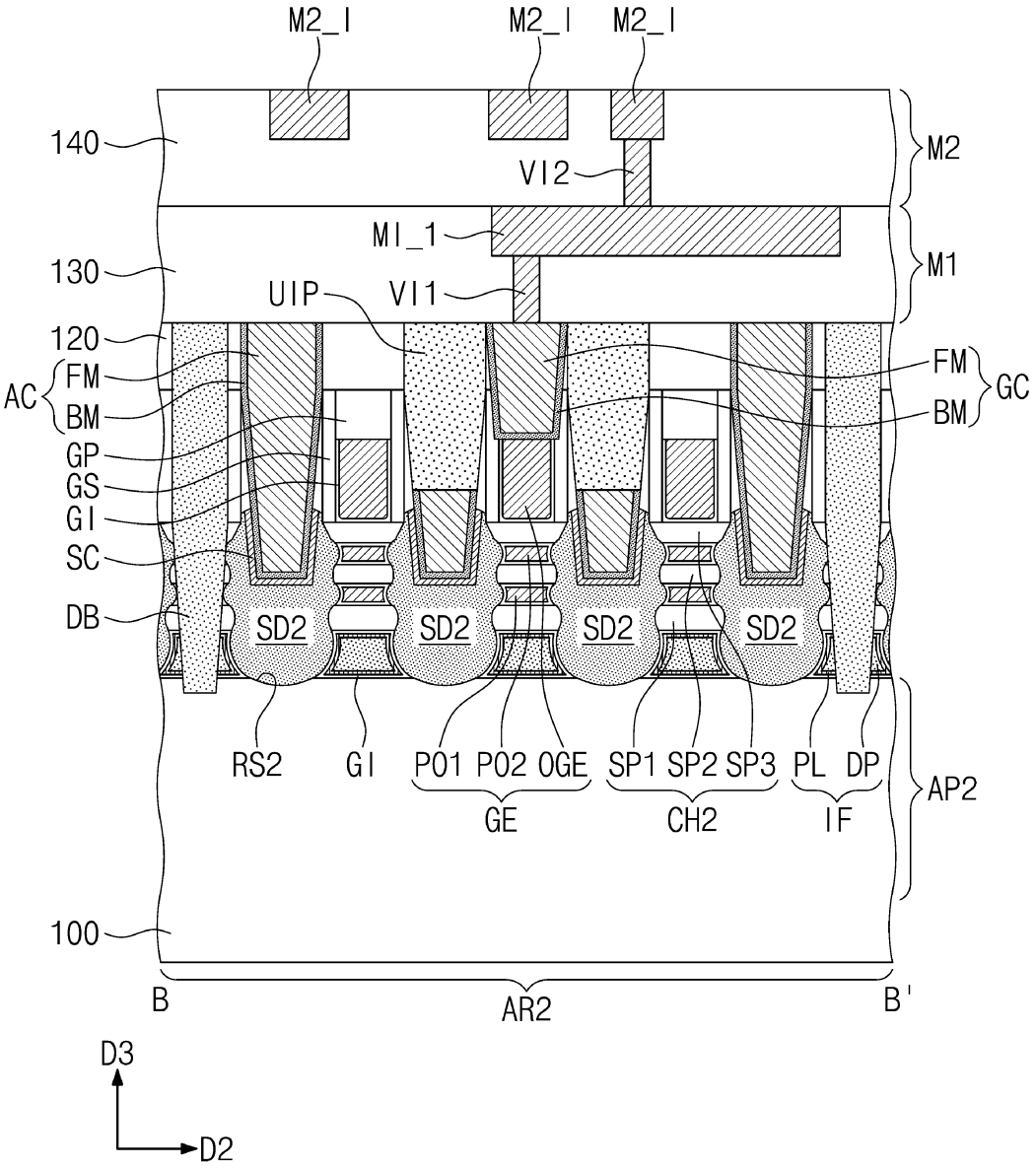

M2_I
M2_I
M2_I
140
VI2
M2
MI_1
130
M1
UIP
VI1
120
FM
AC
BM
GP
GS
GI
SC
DB
SD2
SD2
SD2
SD2
FM
BM
GC
RS2
GI
P01
P02
OGE
SP1
SP2
SP3
PL
DP
GE
CH2
IF
AP2
100
B
AR2
B'
D3
D2

FIG. 5C

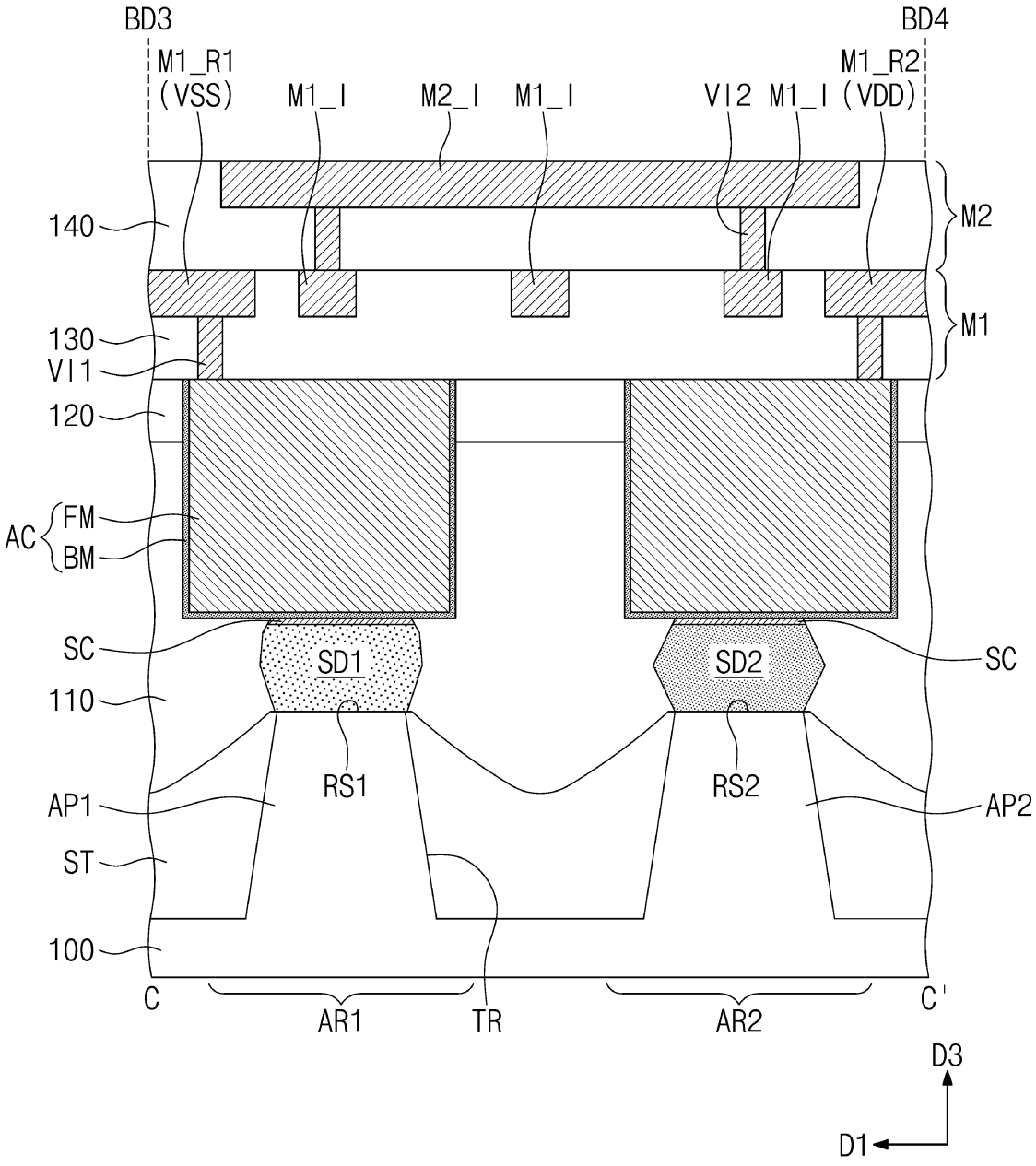

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_I
VI2
M1_I
M1_R2
(VDD)
140
M2
M1
130
VI1
120
AC
FM
BM
SC
SD1
SD2
SC
110
RS1
RS2
AP1
AP2
ST
100
C
AR1
TR
AR2
C'
D3
D1

FIG. 5D

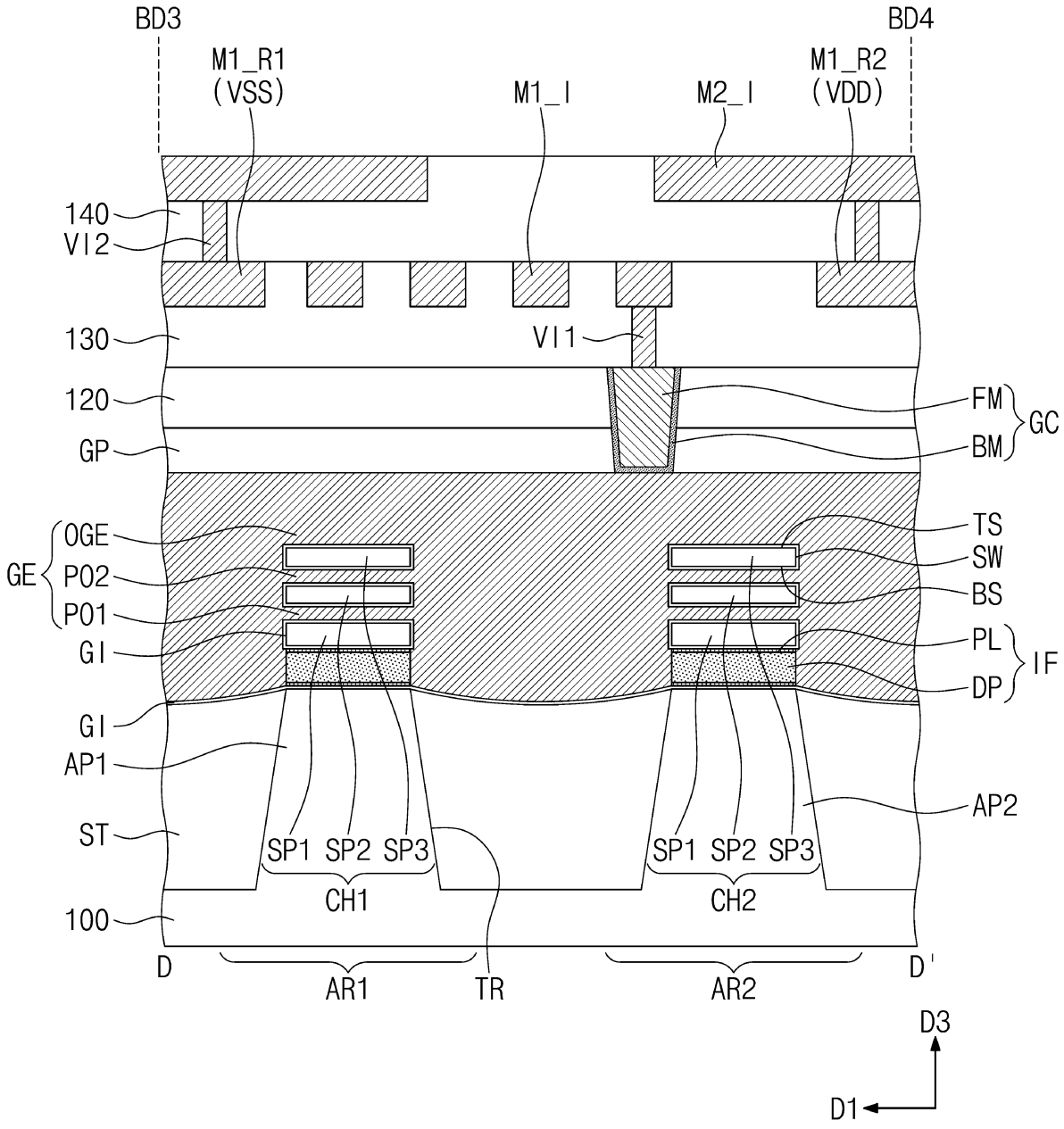

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
GI
TS
SW
BS
PL
DP
IF
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 6

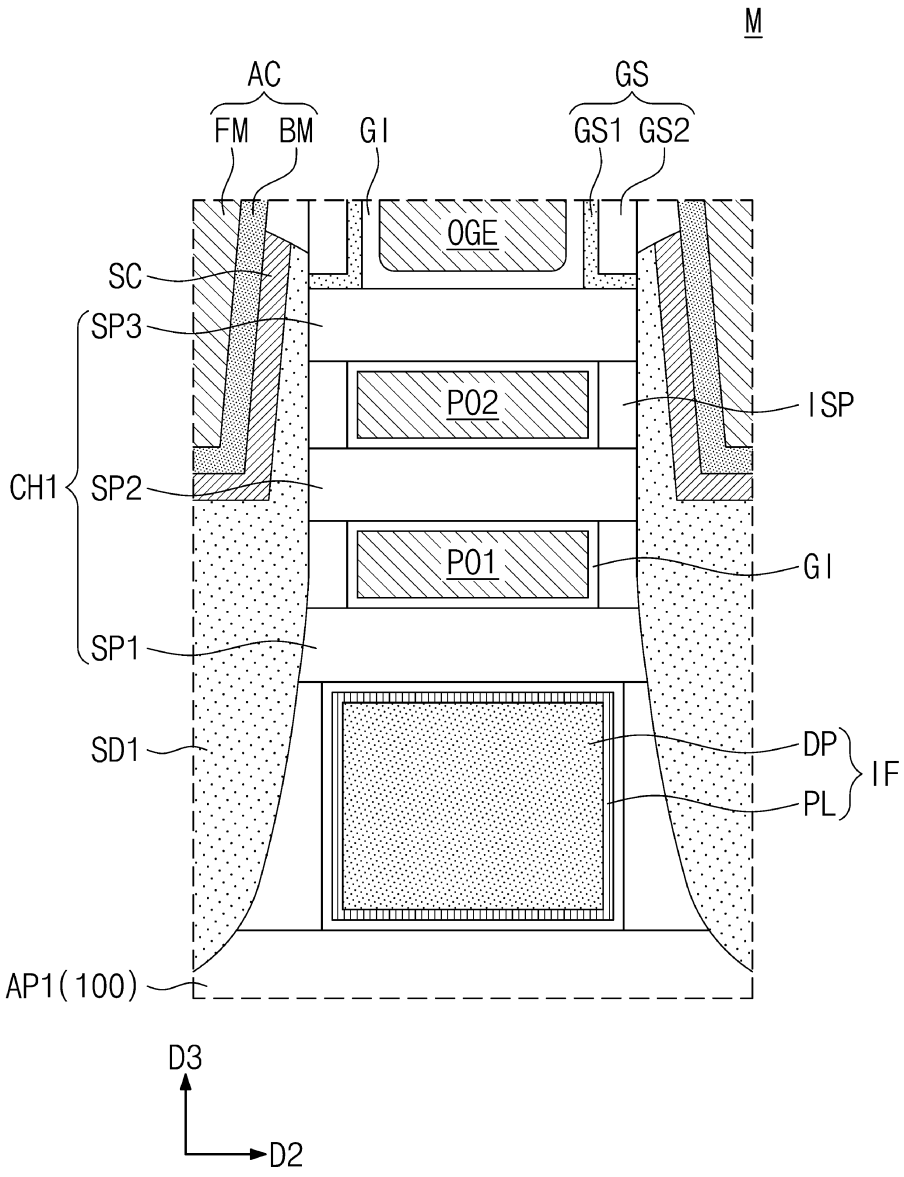

M
AC
GS
FM
BM
GI
GS1
GS2
OGE
SC
SP3
P02
ISP
CH1
SP2
P01
GI
SP1
SD1
DP
IF
PL
AP1(100)
D3
D2

FIG. 7

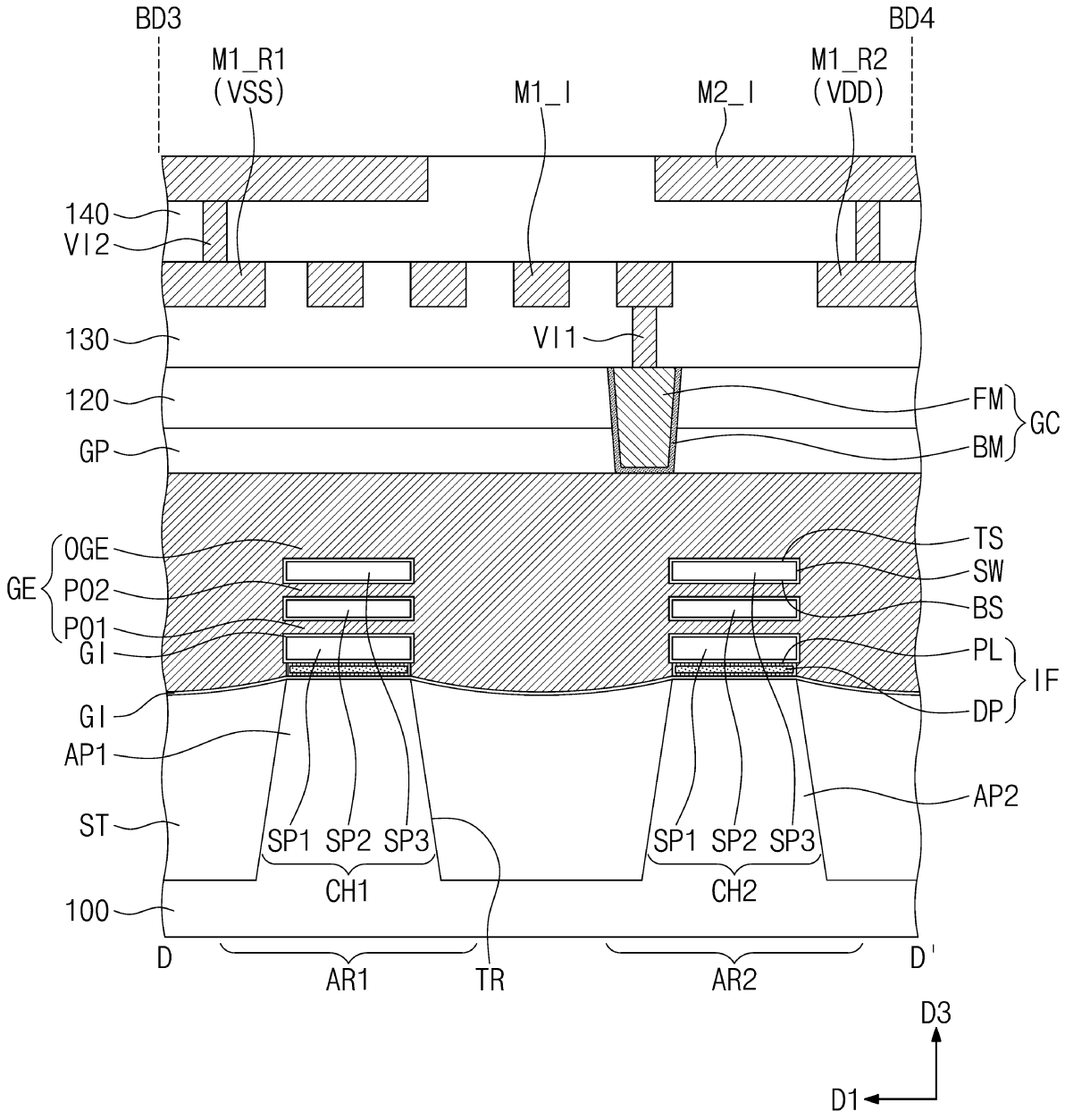

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
GI
TS
SW
BS
PL
DP
IF
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 8

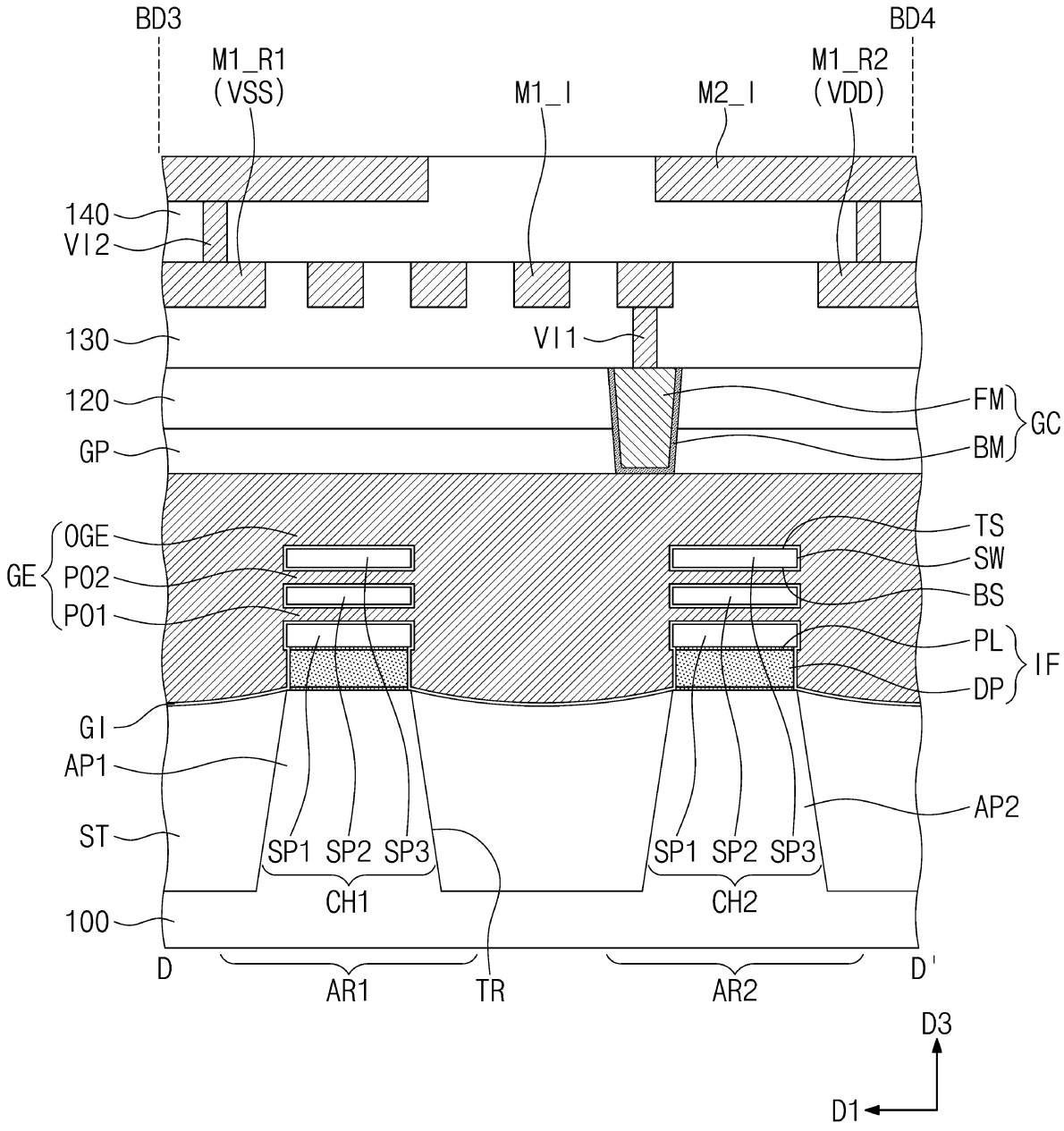

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
TS
SW
BS
PL
DP
IF
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
D'
AR1
TR
AR2
D3
D1

FIG. 9A

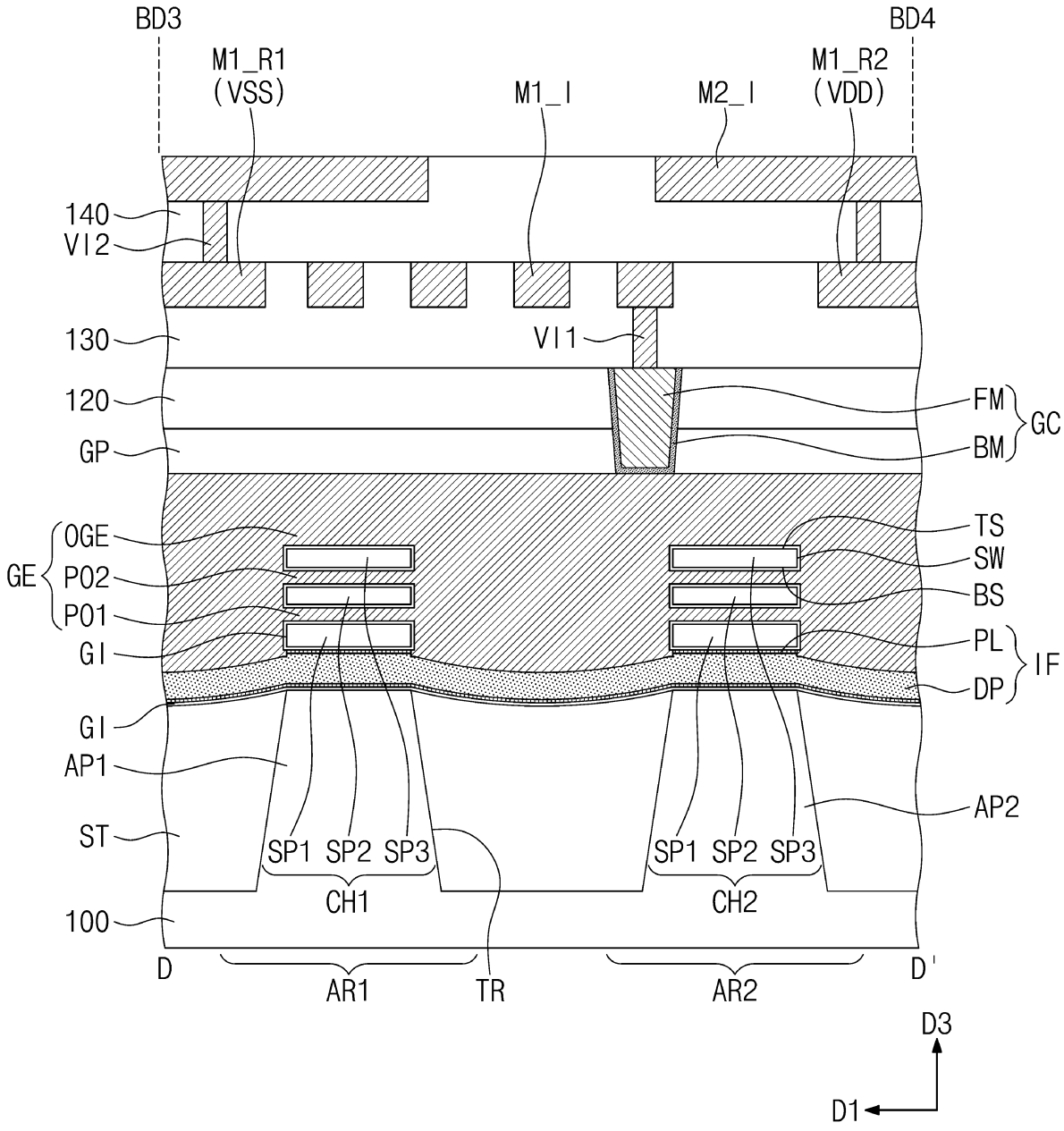

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
GI
TS
SW
BS
PL
DP
IF
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 9B

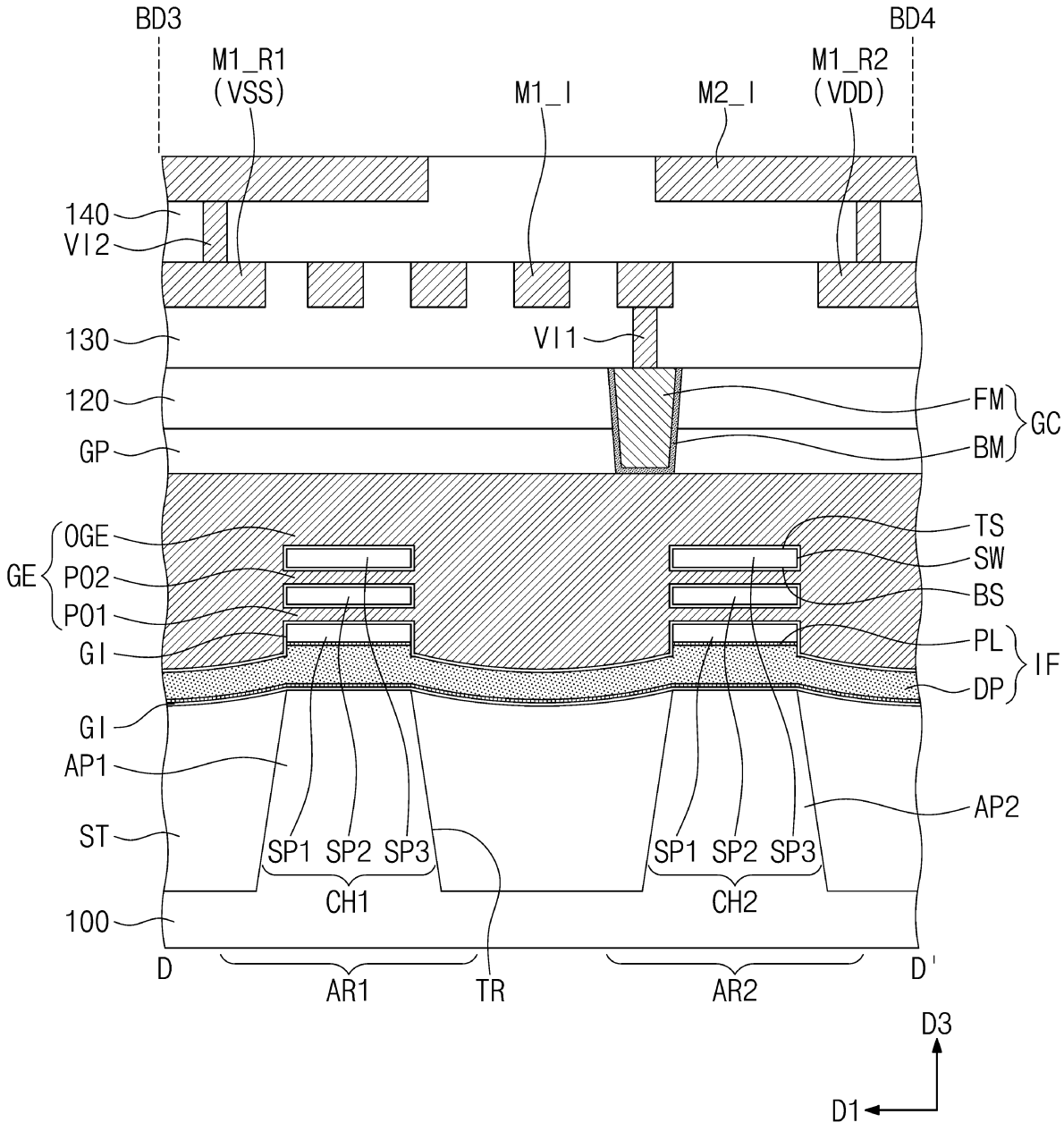

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
OGE
GE
PO2
PO1
GI
TS
SW
BS
PL
DP
IF
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 10A

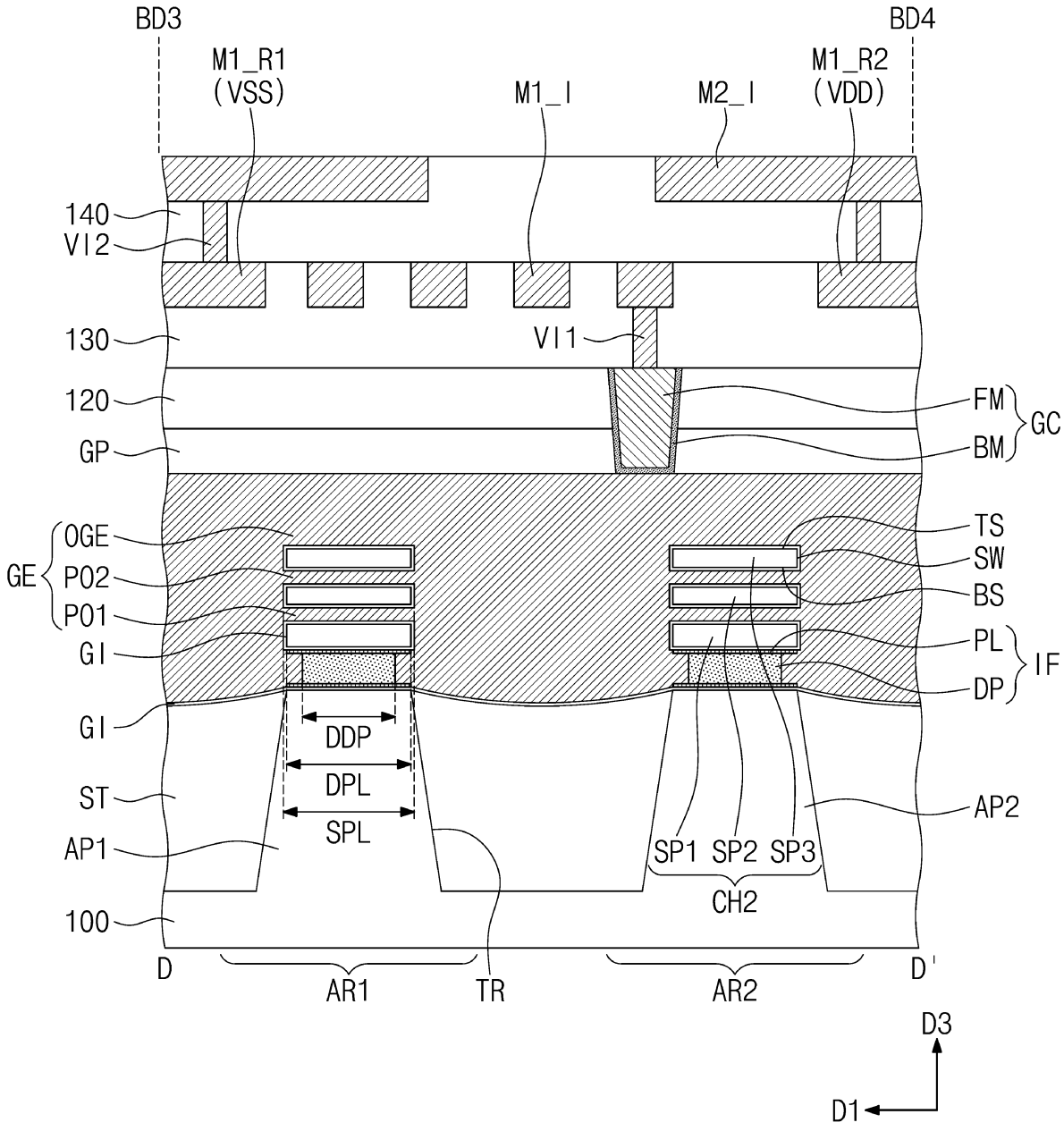

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
OGE
GE
PO2
PO1
GI
TS
SW
BS
PL
DP
IF
GI
DDP
DPL
SPL
ST
AP1
SP1
SP2
SP3
AP2
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 10B

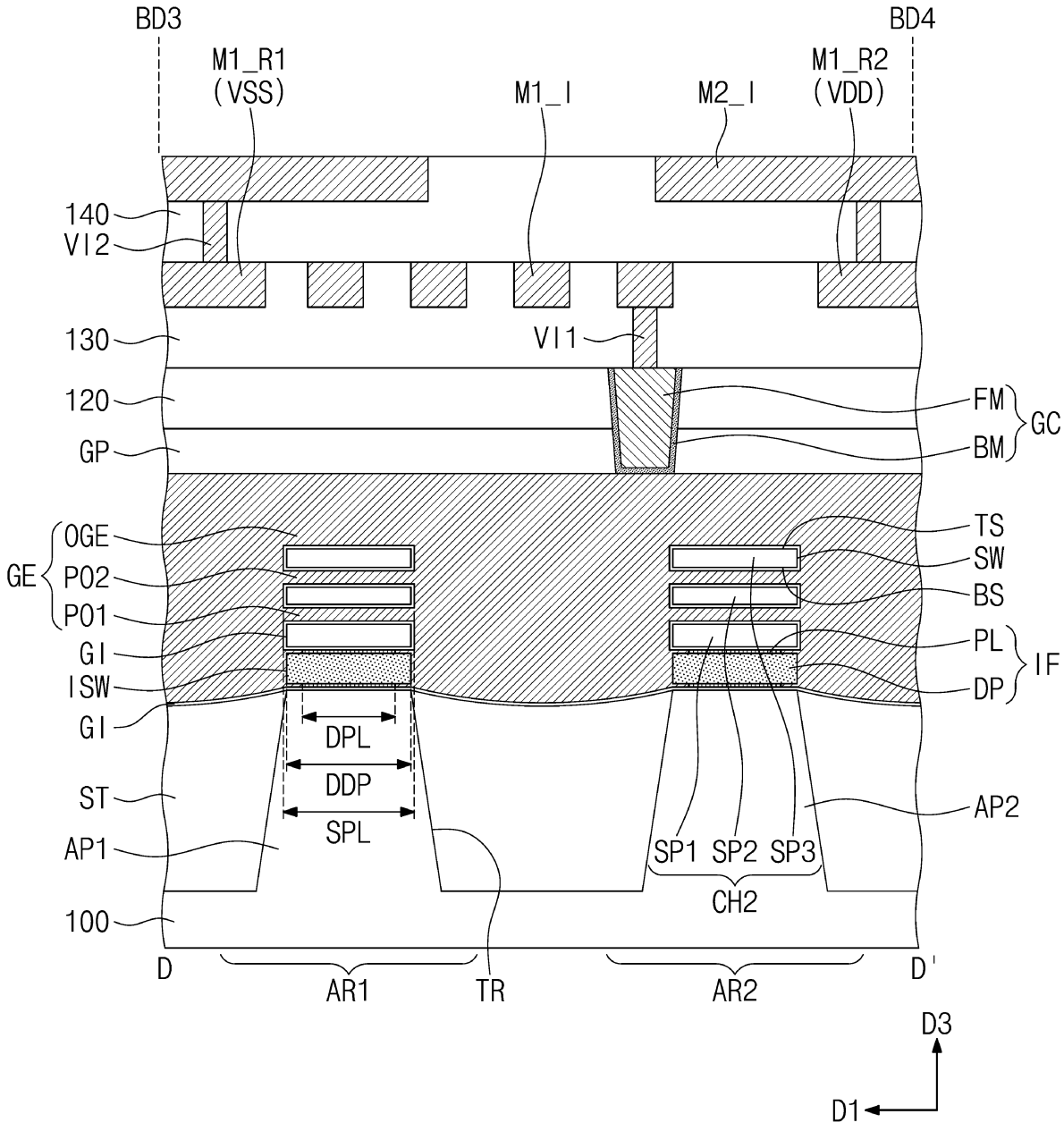

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
OGE
PO2
PO1
GE
GI
ISW
GI
TS
SW
BS
PL
DP
IF
DPL
DDP
SPL
ST
AP1
AP2
SP1
SP2
SP3
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 10C

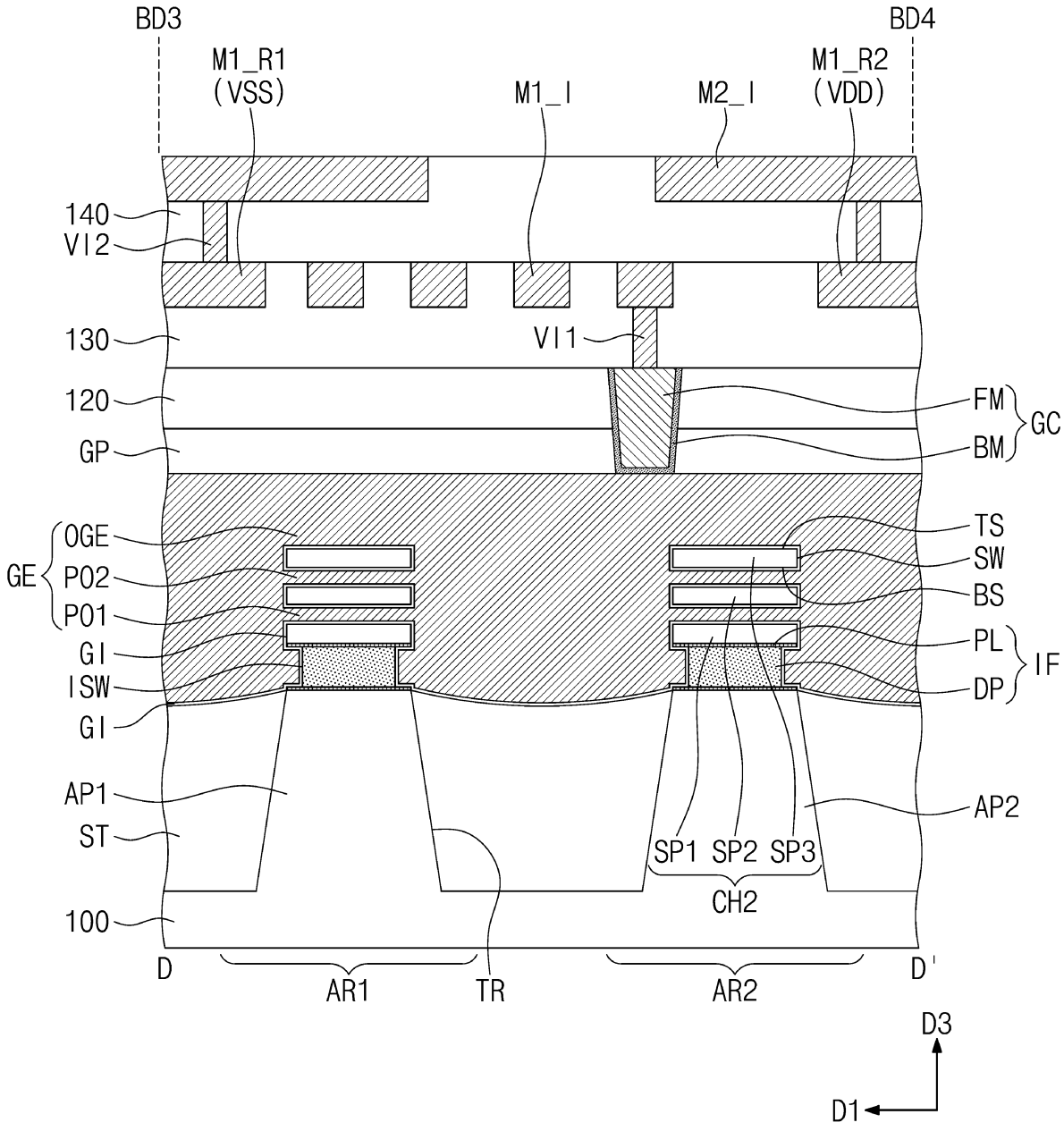

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
GI
ISW
GI
TS
SW
BS
PL
DP
IF
AP1
ST
AP2
SP1
SP2
SP3
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 10D

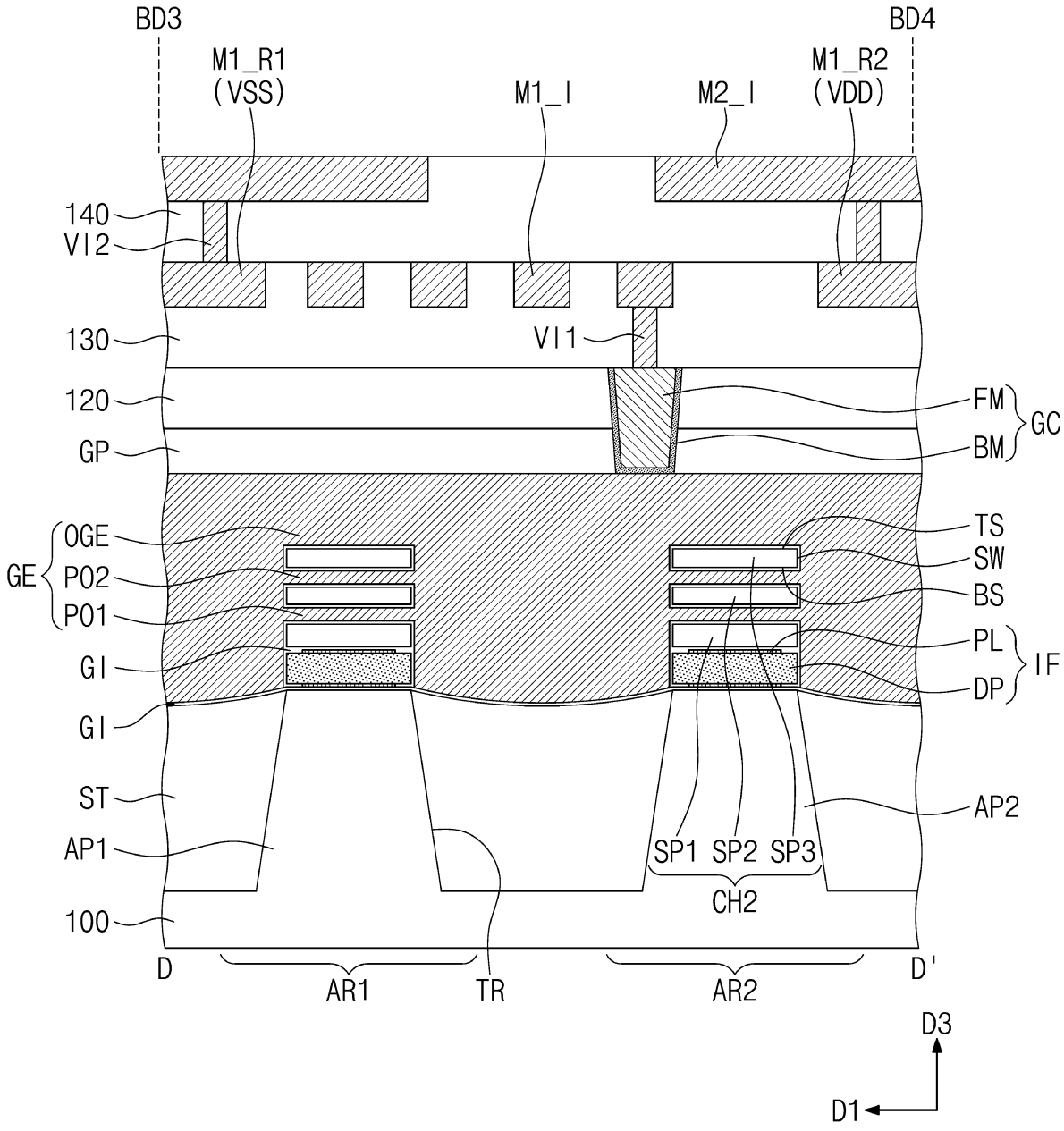

BD3
BD4
M1_R1
(VSS)
M1_I
M2_I
M1_R2
(VDD)
140
VI2
130
VI1
120
GP
FM
BM
GC
GE
OGE
PO2
PO1
GI
GI
TS
SW
BS
PL
DP
IF
ST
AP1
AP2
SP1
SP2
SP3
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 11A

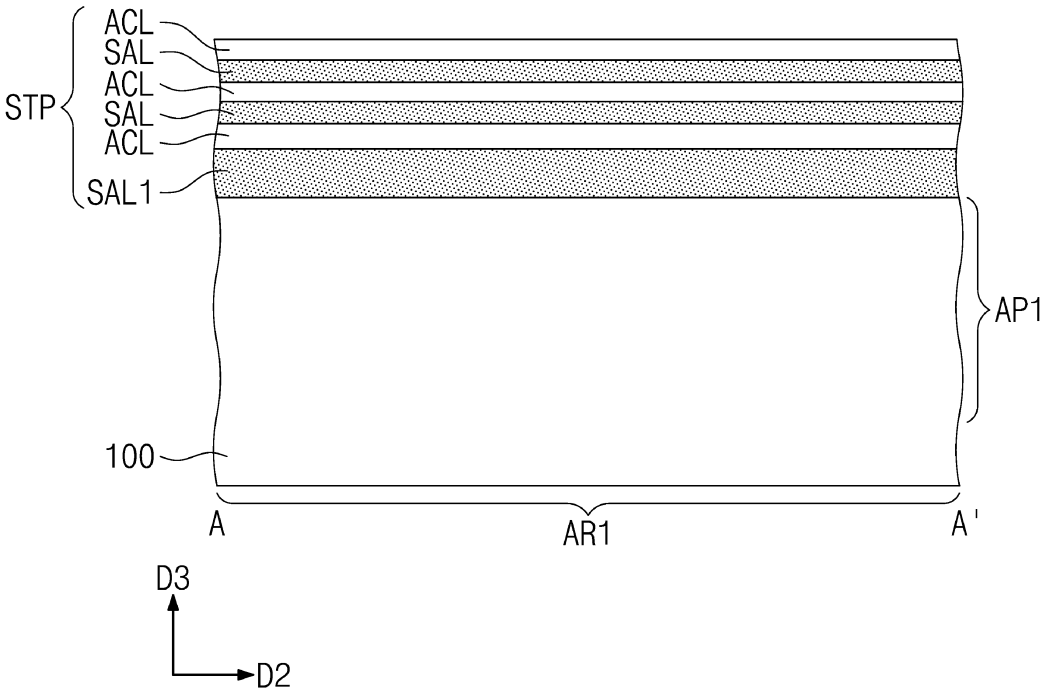


FIG. 11B

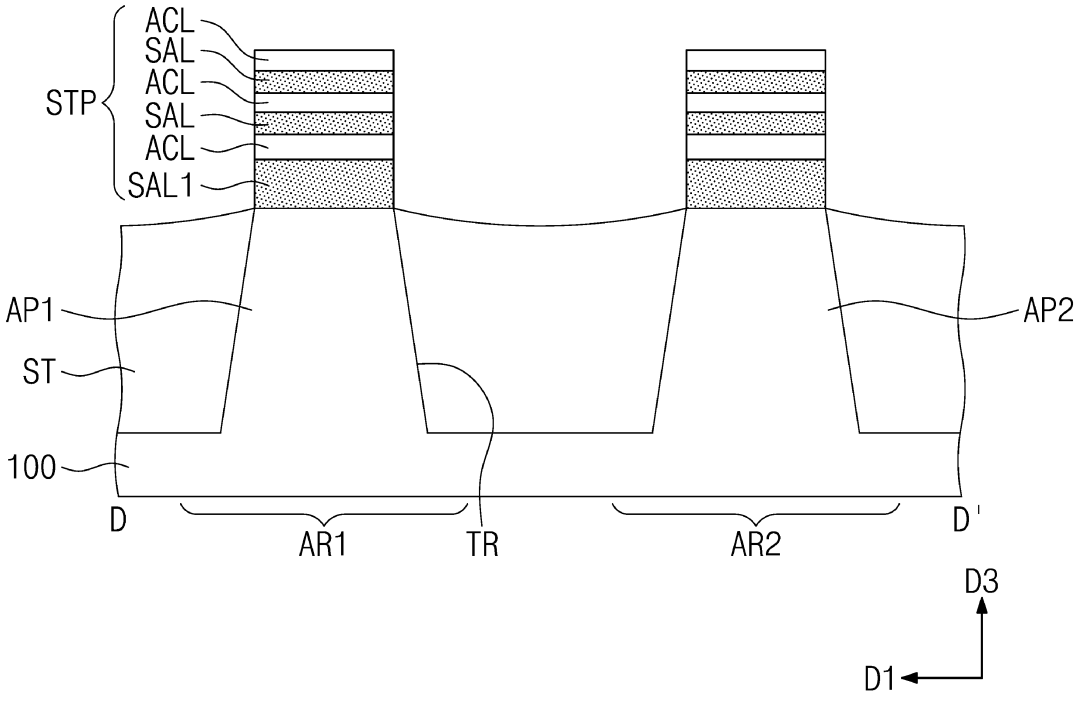


FIG. 12A

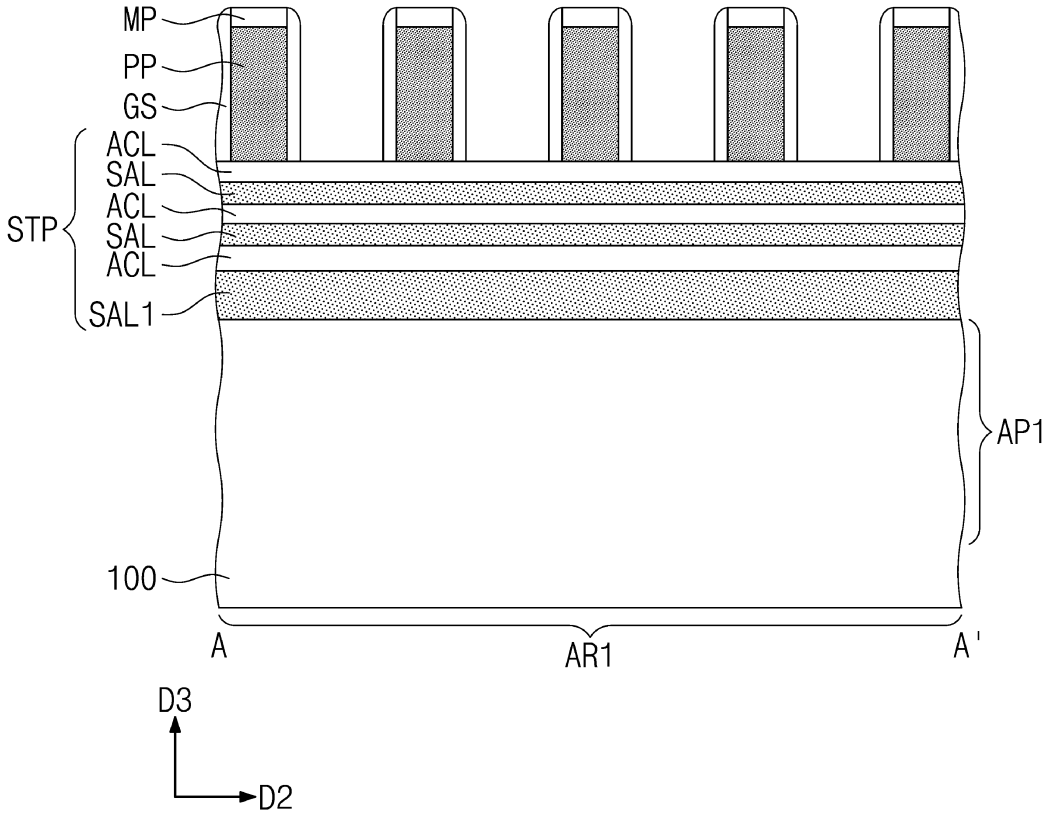


FIG. 12B

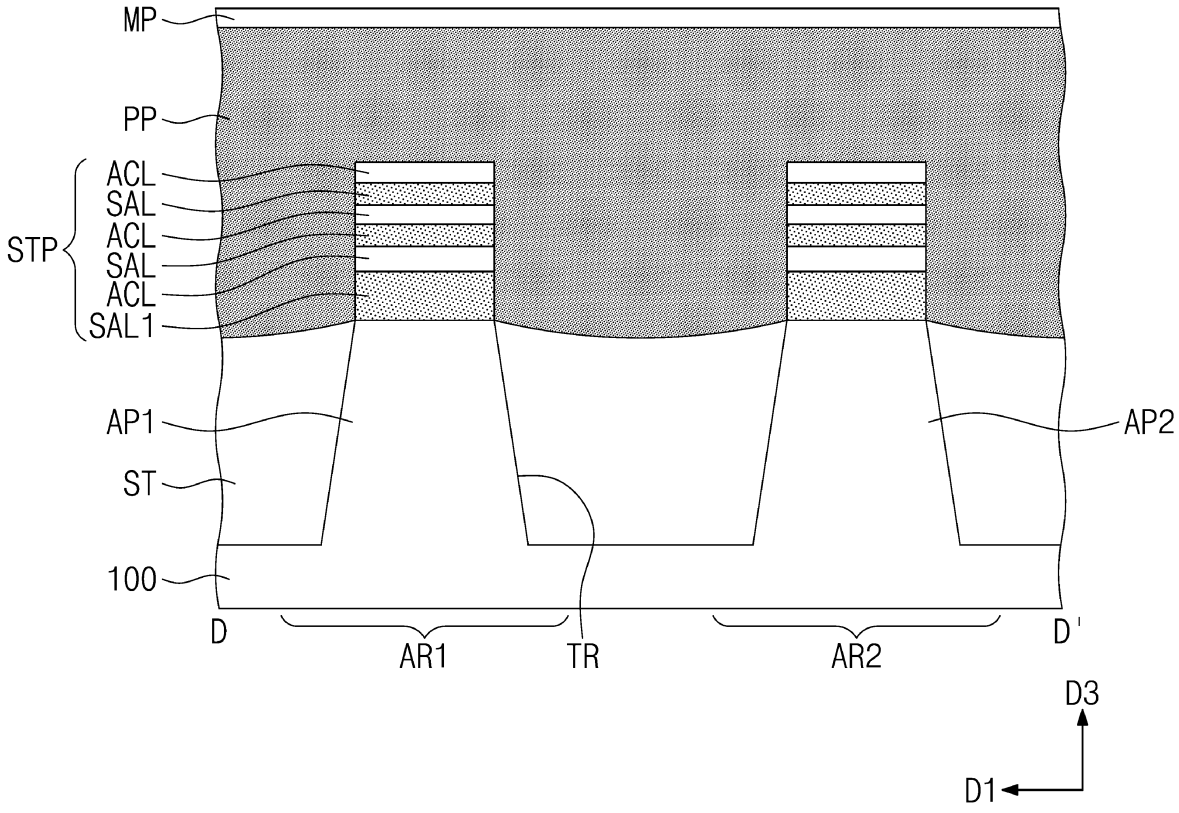


FIG. 13A

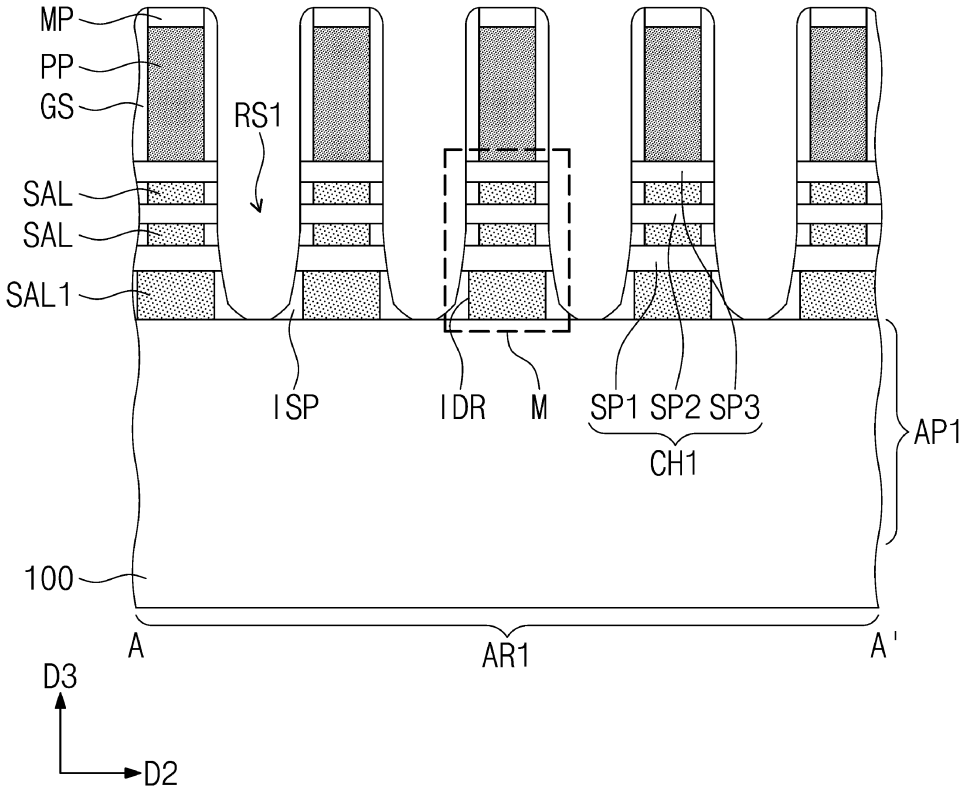


FIG. 13B

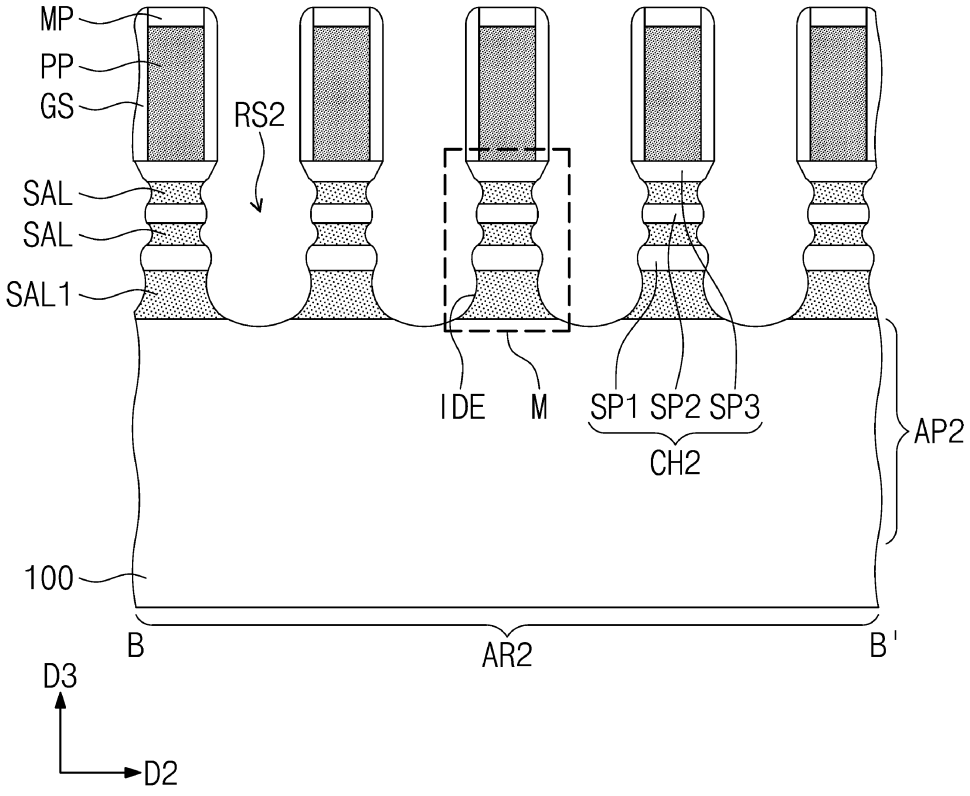


FIG. 13C

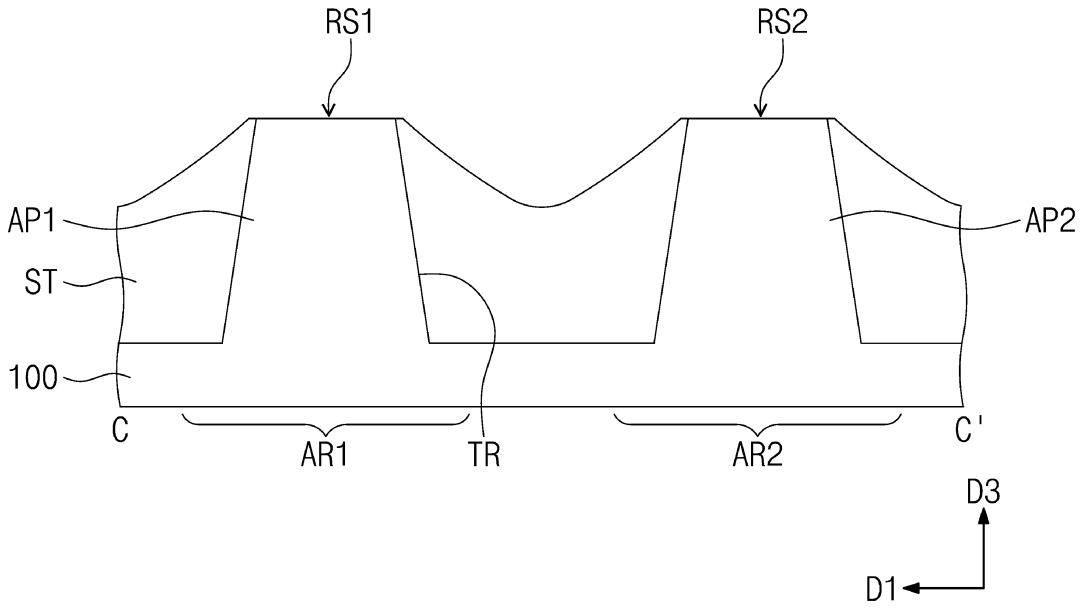


FIG. 14A

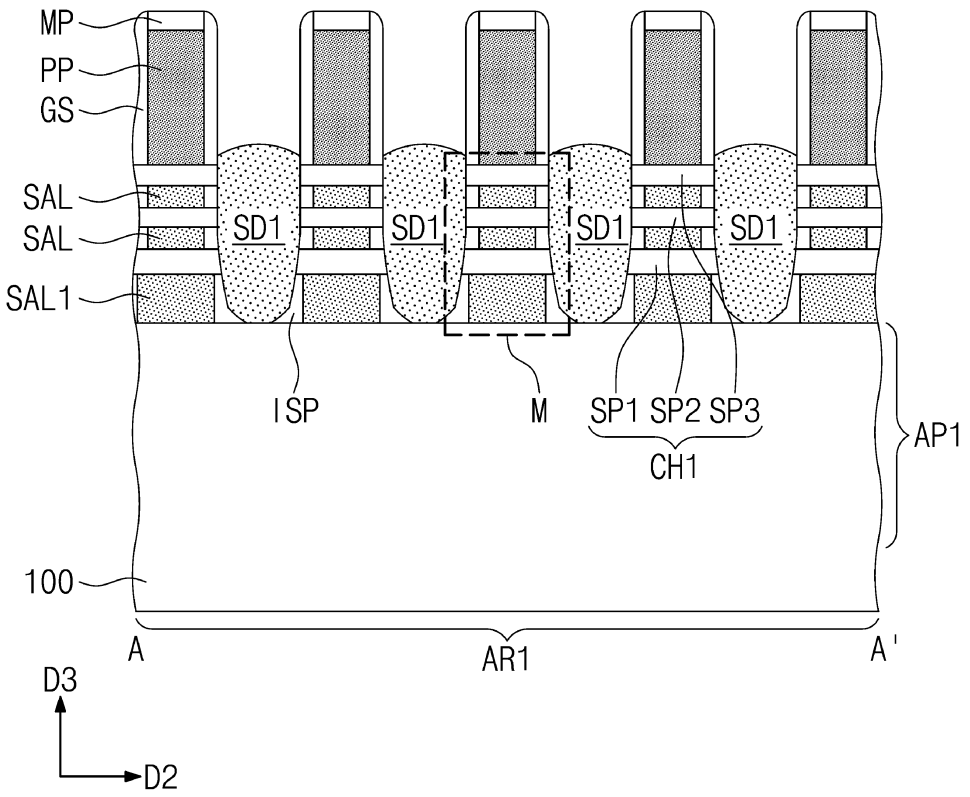


FIG. 14B

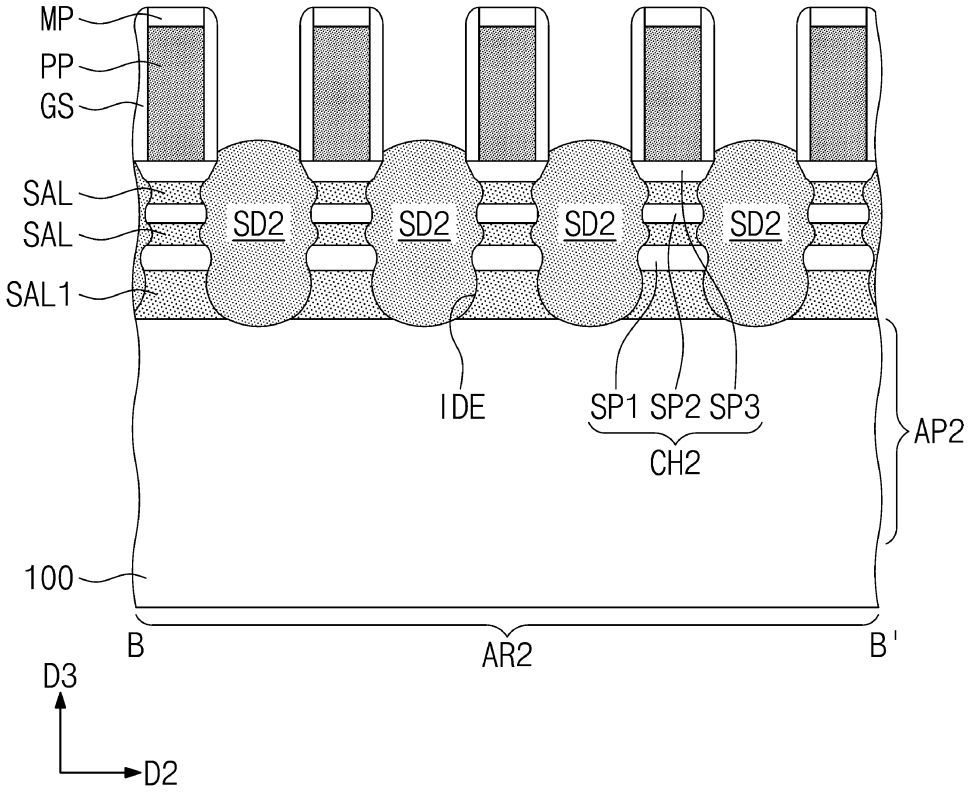


FIG. 14C

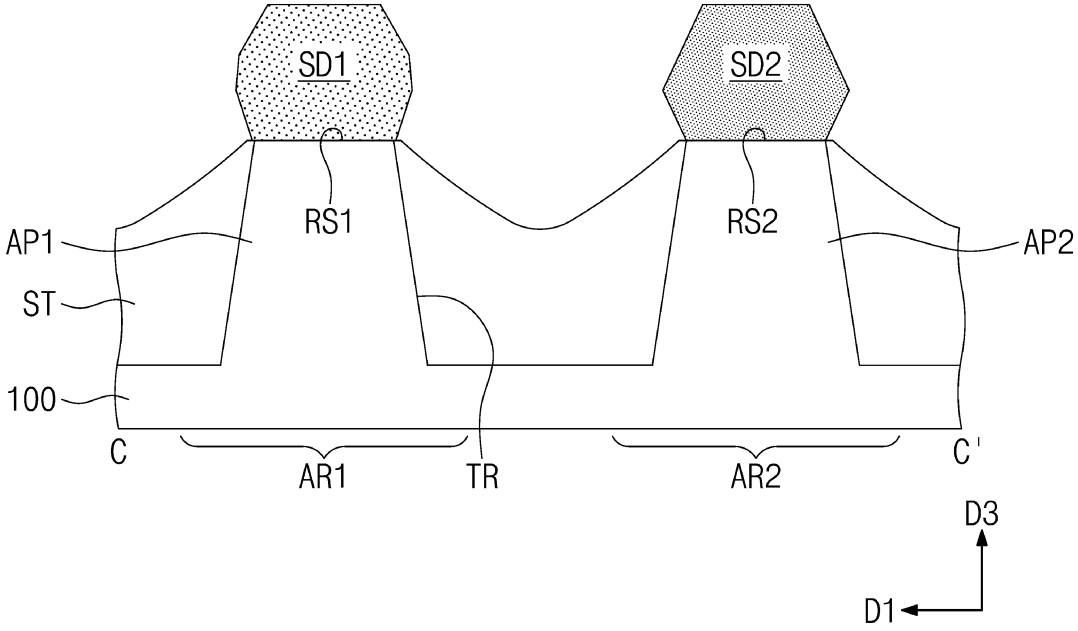


FIG. 15A

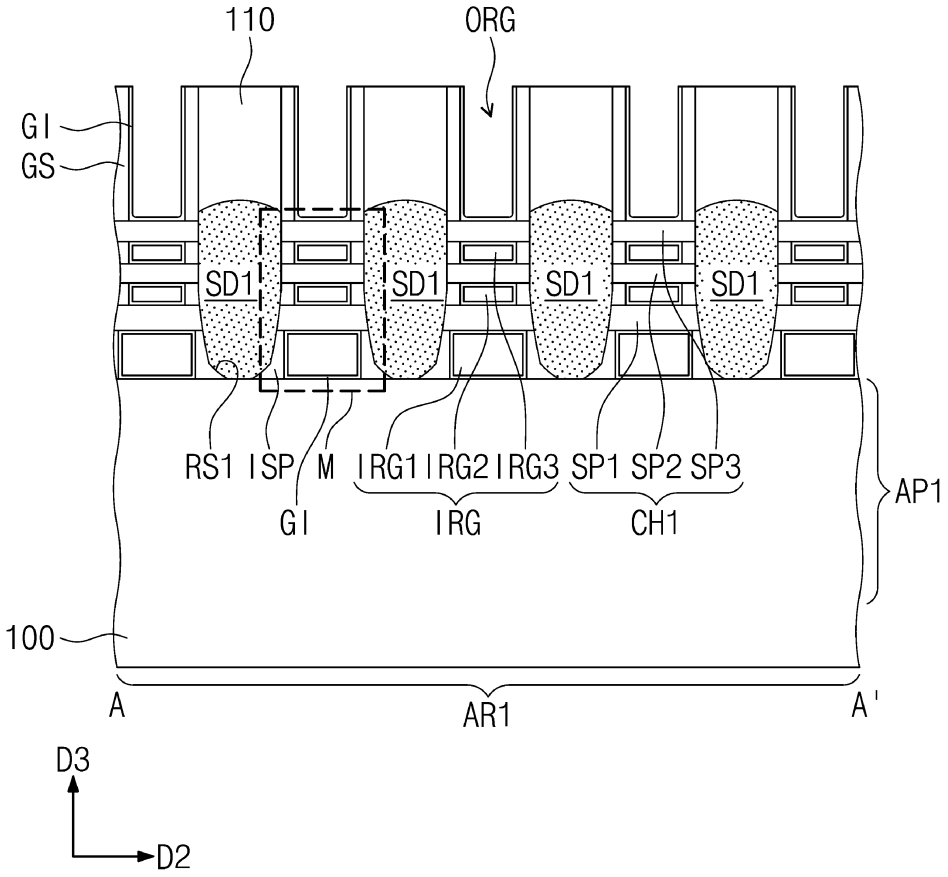

110
ORG
GI
GS
SD1
SD1
SD1
SD1
RS1
ISP
M
IRG1
IRG2
IRG3
SP1
SP2
SP3
GI
IRG
CH1
AP1
100
A
AR1
A'
D3
D2

FIG. 15B

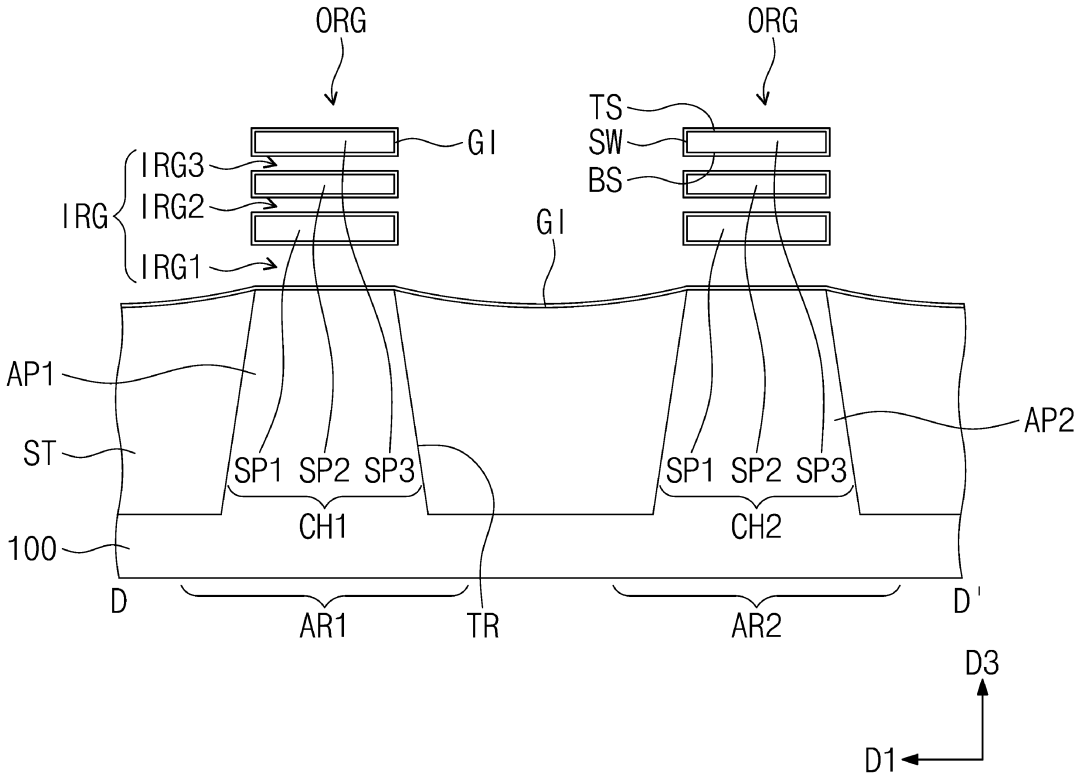


FIG. 15C

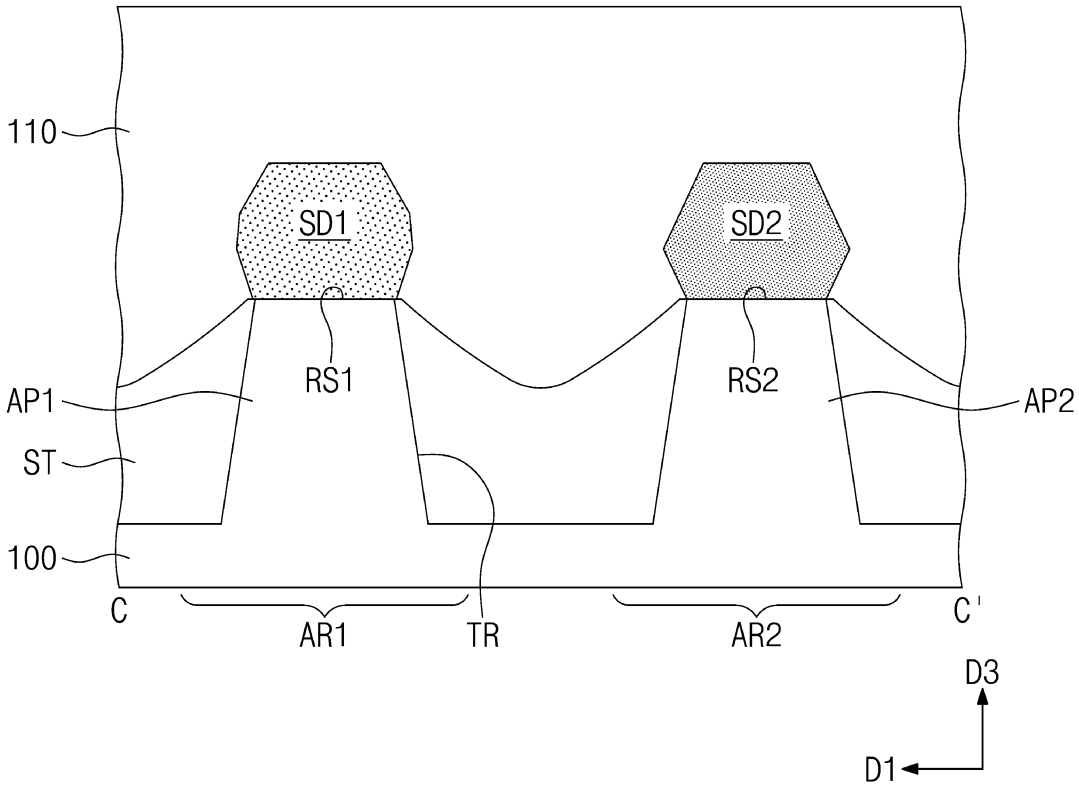


FIG. 16A

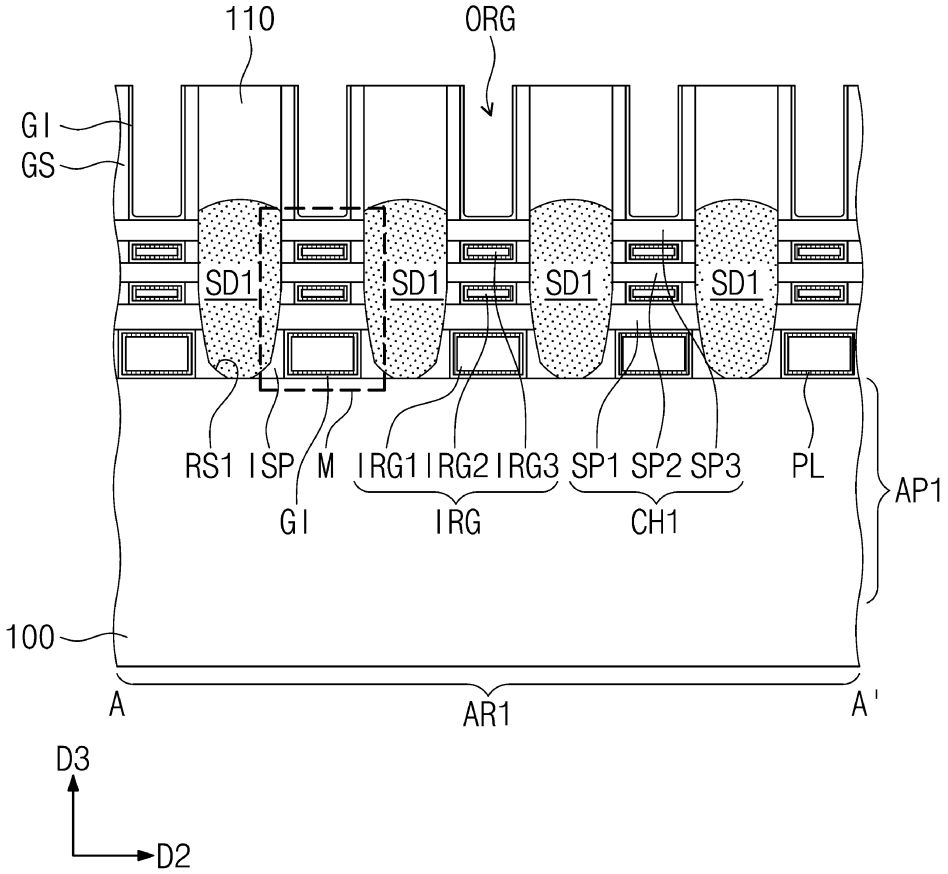


FIG. 16B

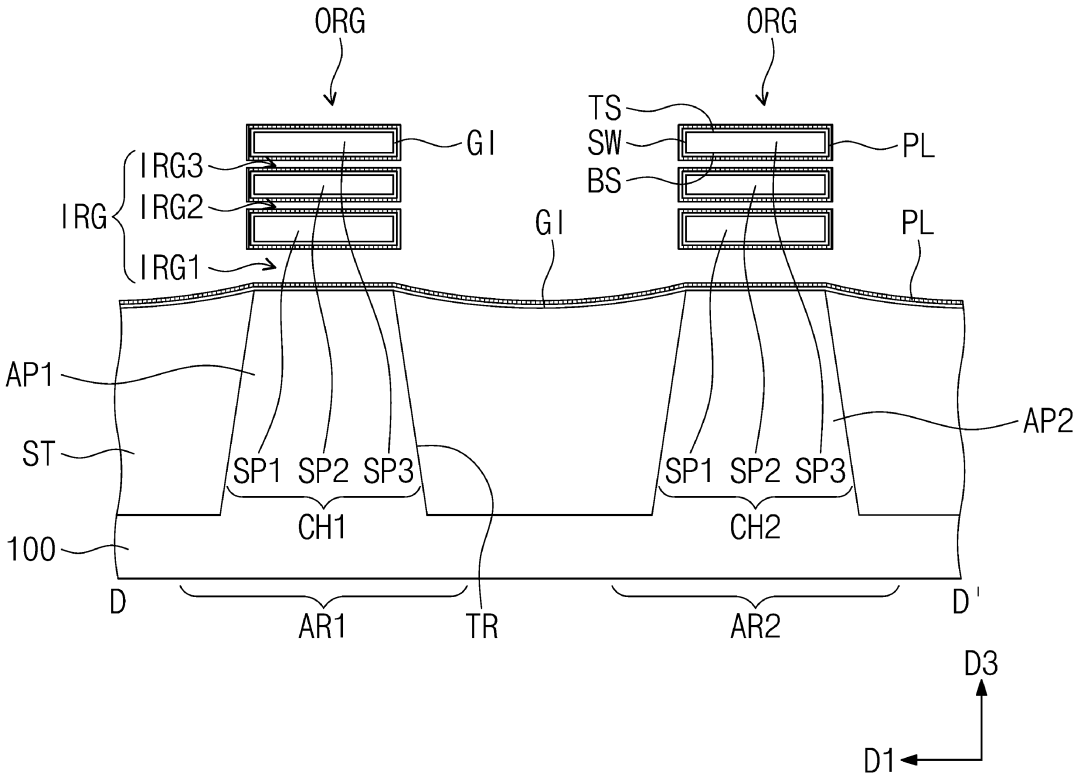


FIG. 17A

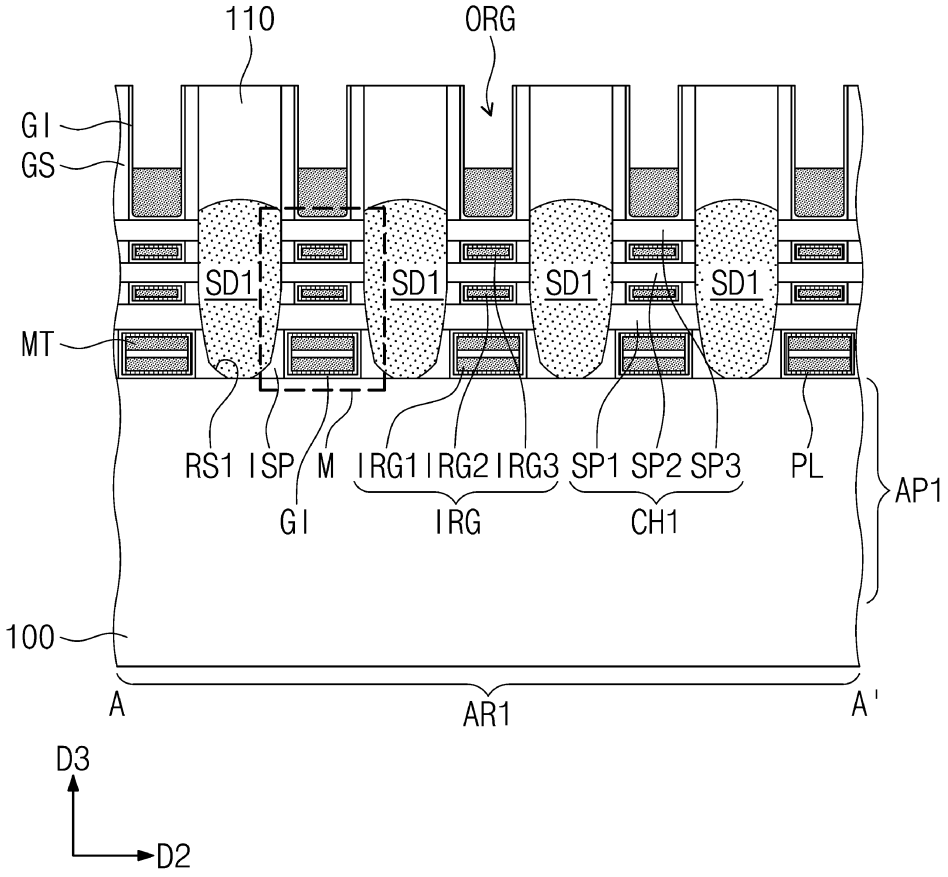


FIG. 17B

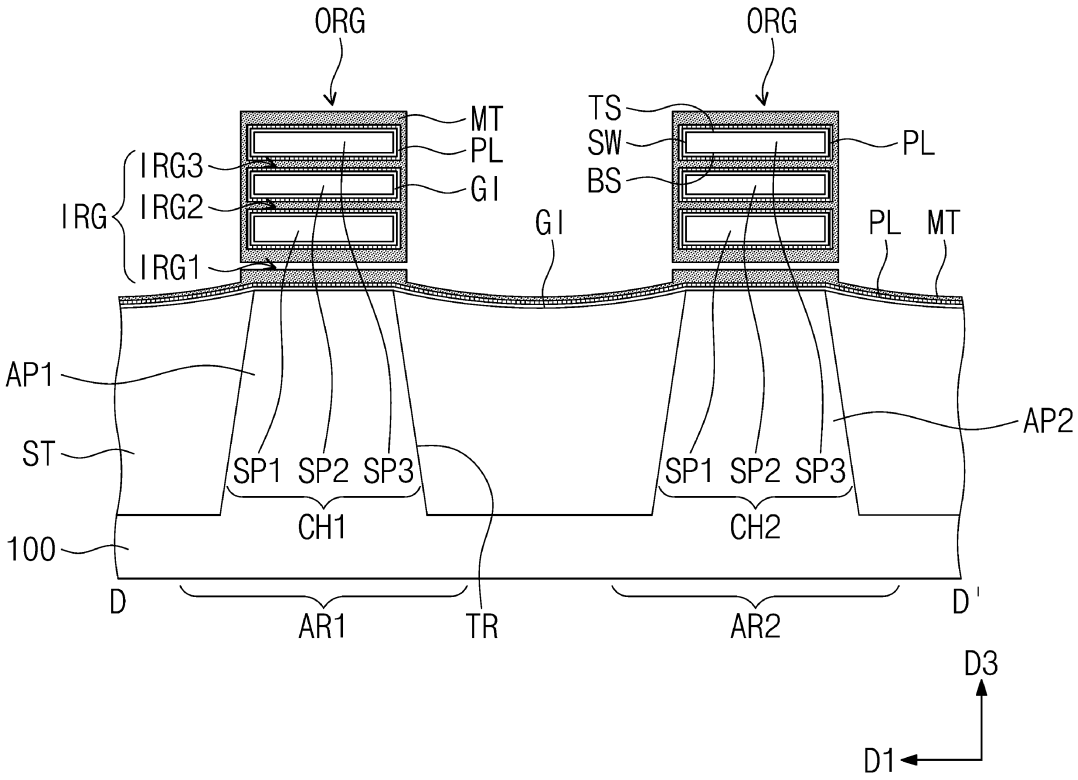


FIG. 18

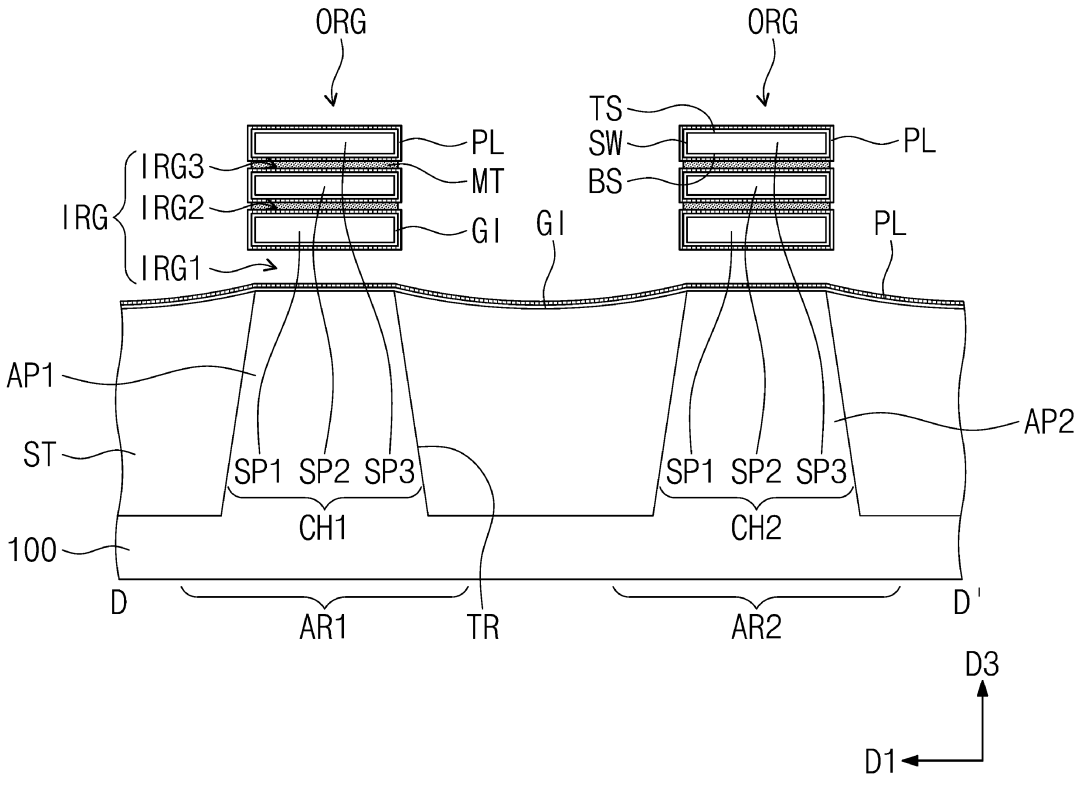

ORG
ORG
TS
SW
BS
PL
PL
PL
PL
IRG
IRG3
IRG2
IRG1
MT
GI
GI
AP1
AP2
ST
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
100
D
D'
AR1
TR
AR2
D3
D1

FIG. 19A

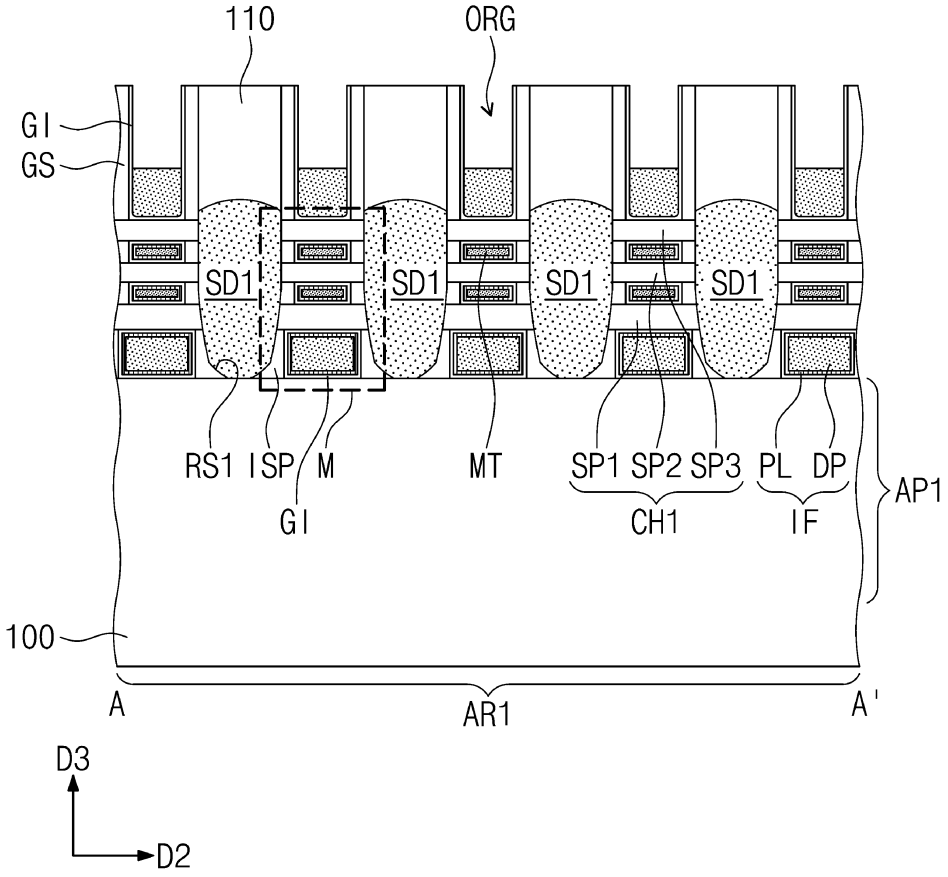


FIG. 19B

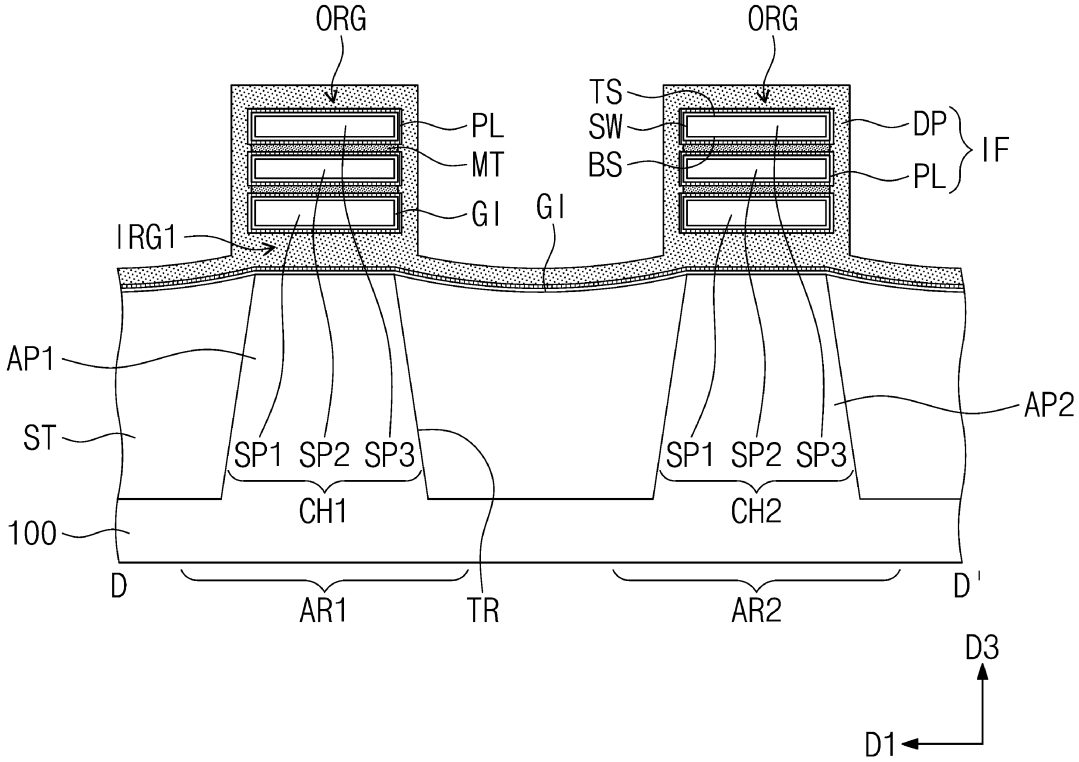


FIG. 19C

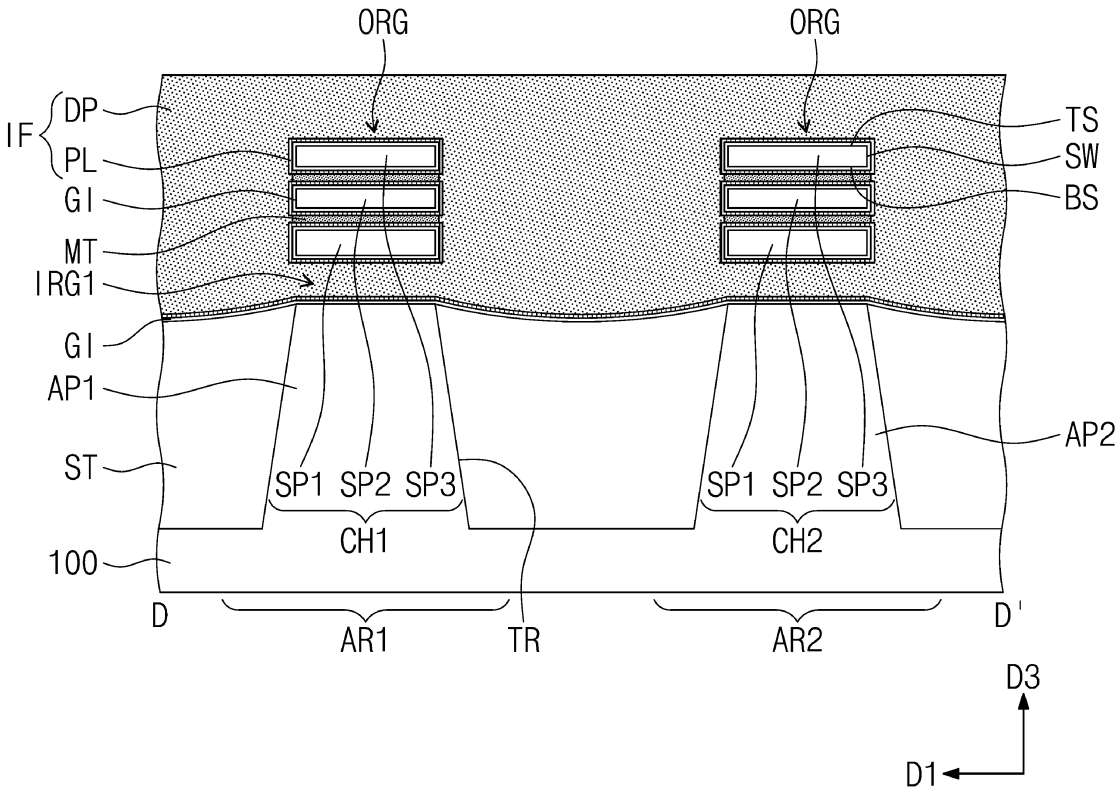

ORG
ORG
IF
DP
PL
GI
MT
IRG1
GI
AP1
ST
100
TS
SW
BS
AP2
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
D
AR1
TR
AR2
D'
D3
D1

FIG. 20

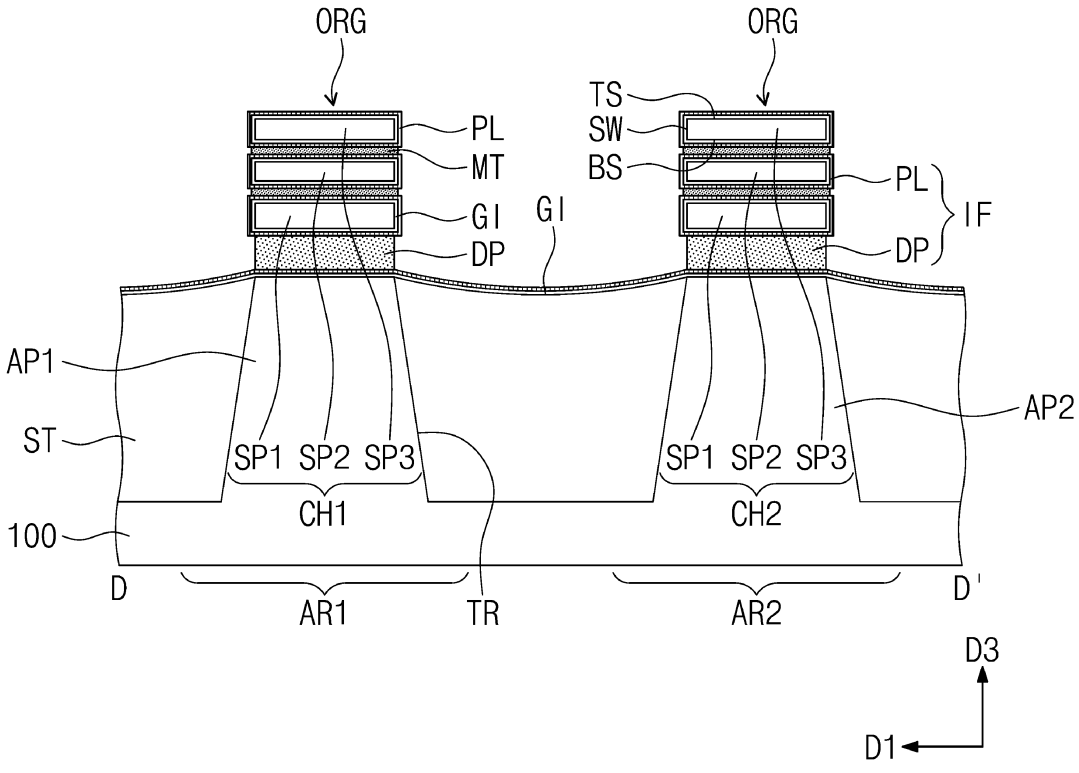

ORG
ORG
TS
SW
BS
PL
MT
GI
DP
GI
PL
DP
IF
AP1
ST
SP1 SP2 SP3
SP1 SP2 SP3
AP2
CH1
CH2
100
D
AR1
TR
AR2
D'
D3
D1

FIG. 21A

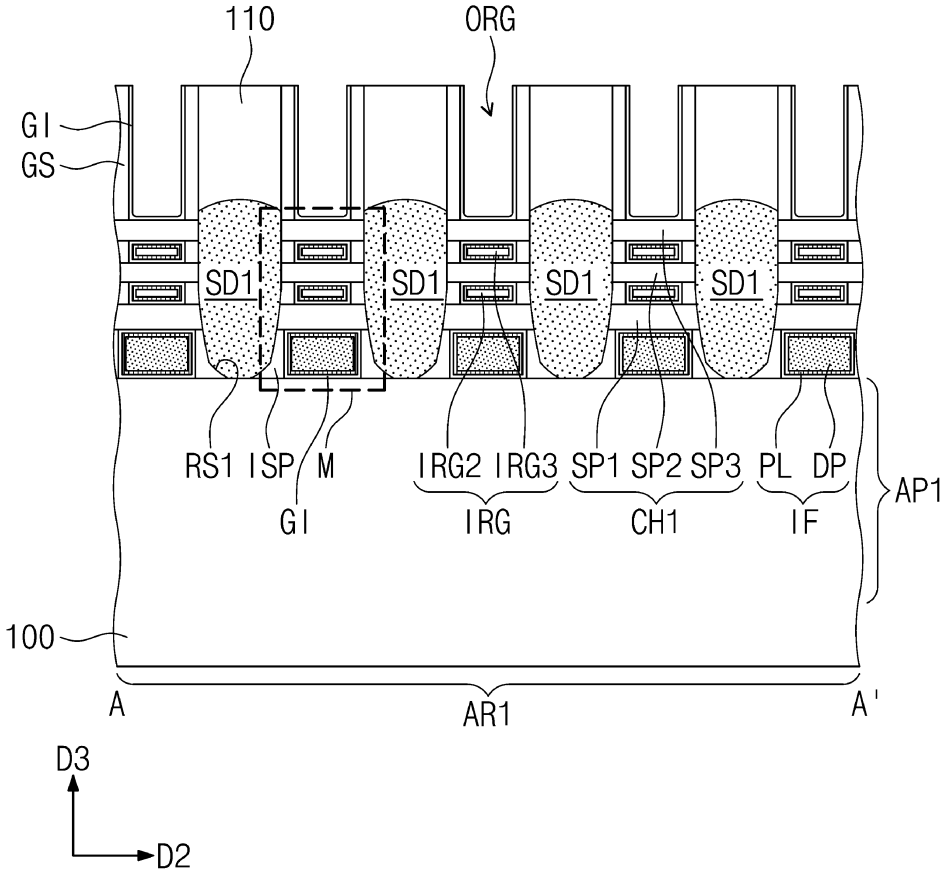


FIG. 21B

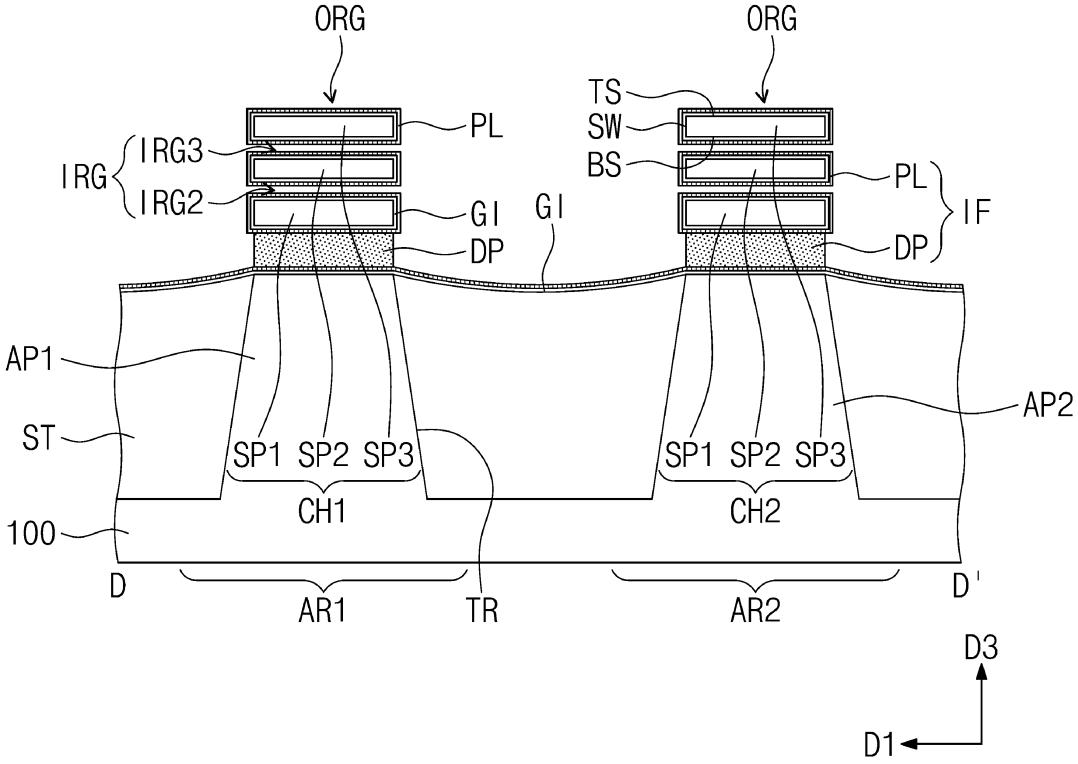


FIG. 22A

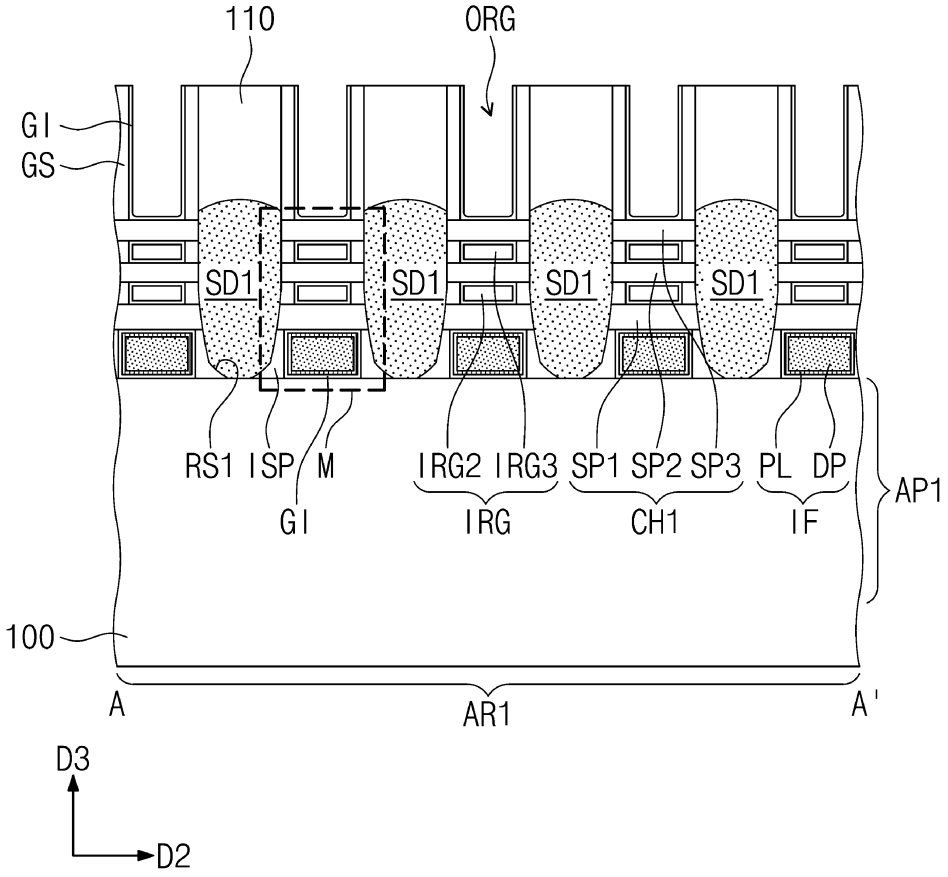


FIG. 22B

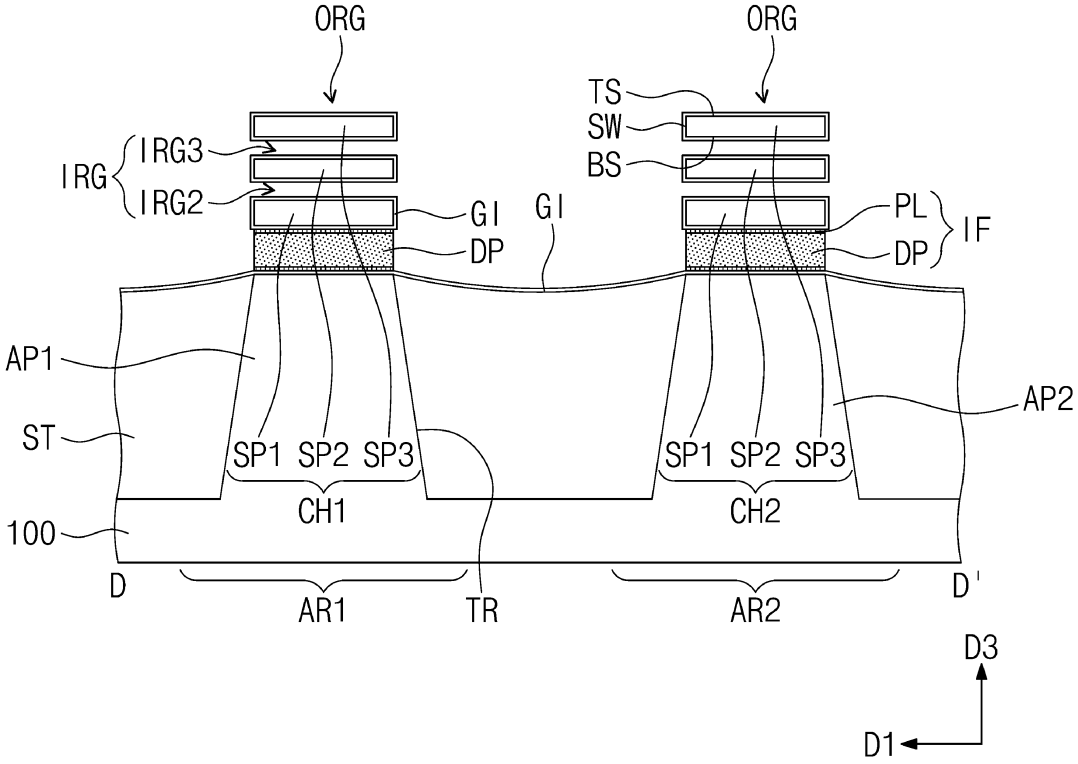


FIG. 23A

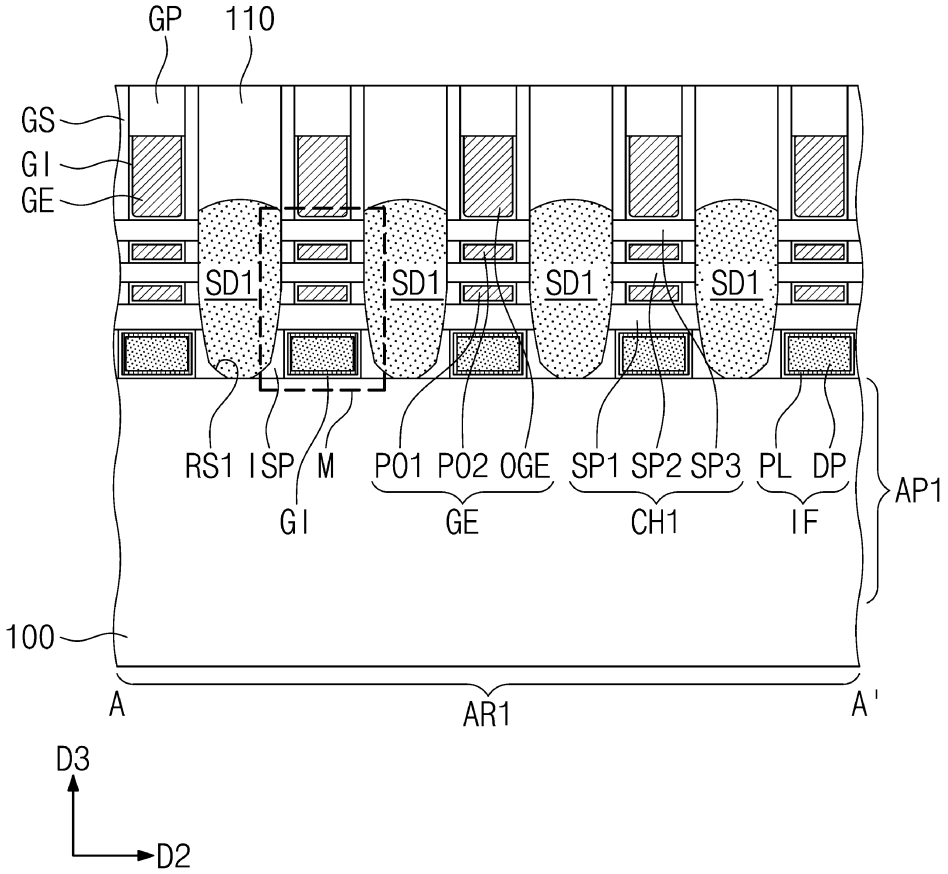


FIG. 23B

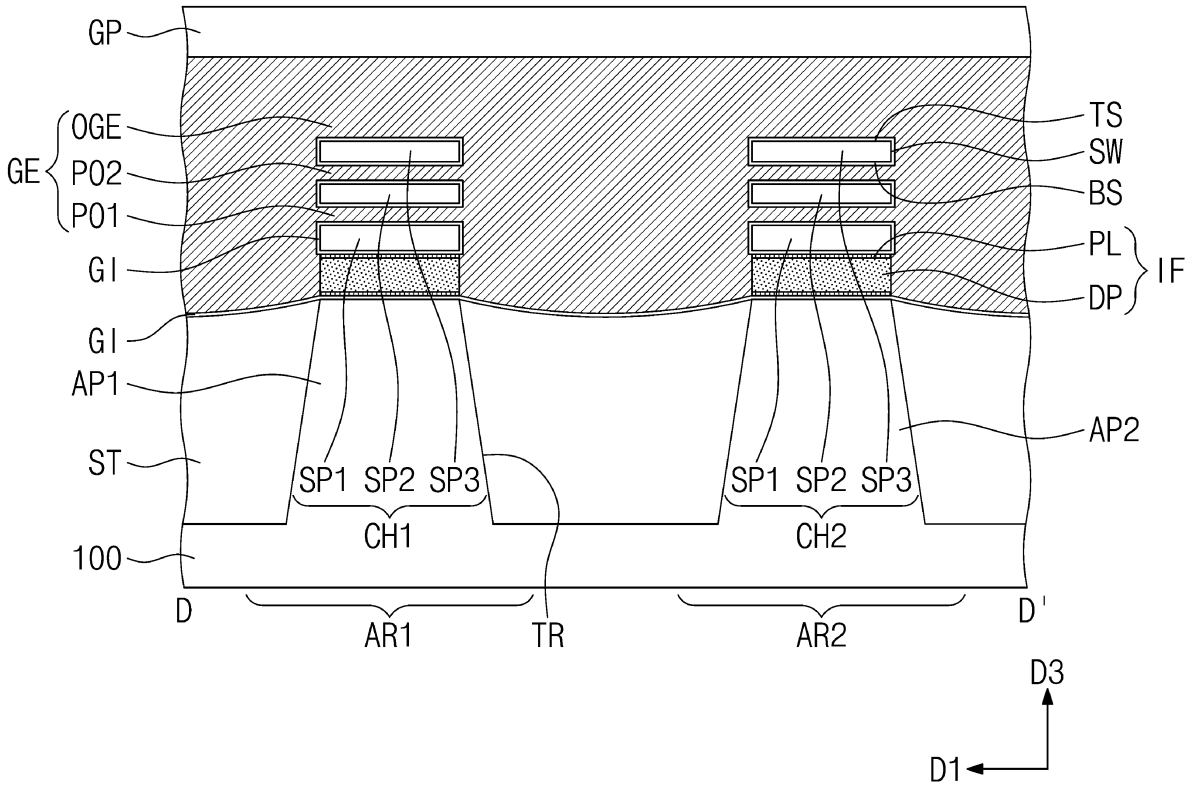


FIG. 24

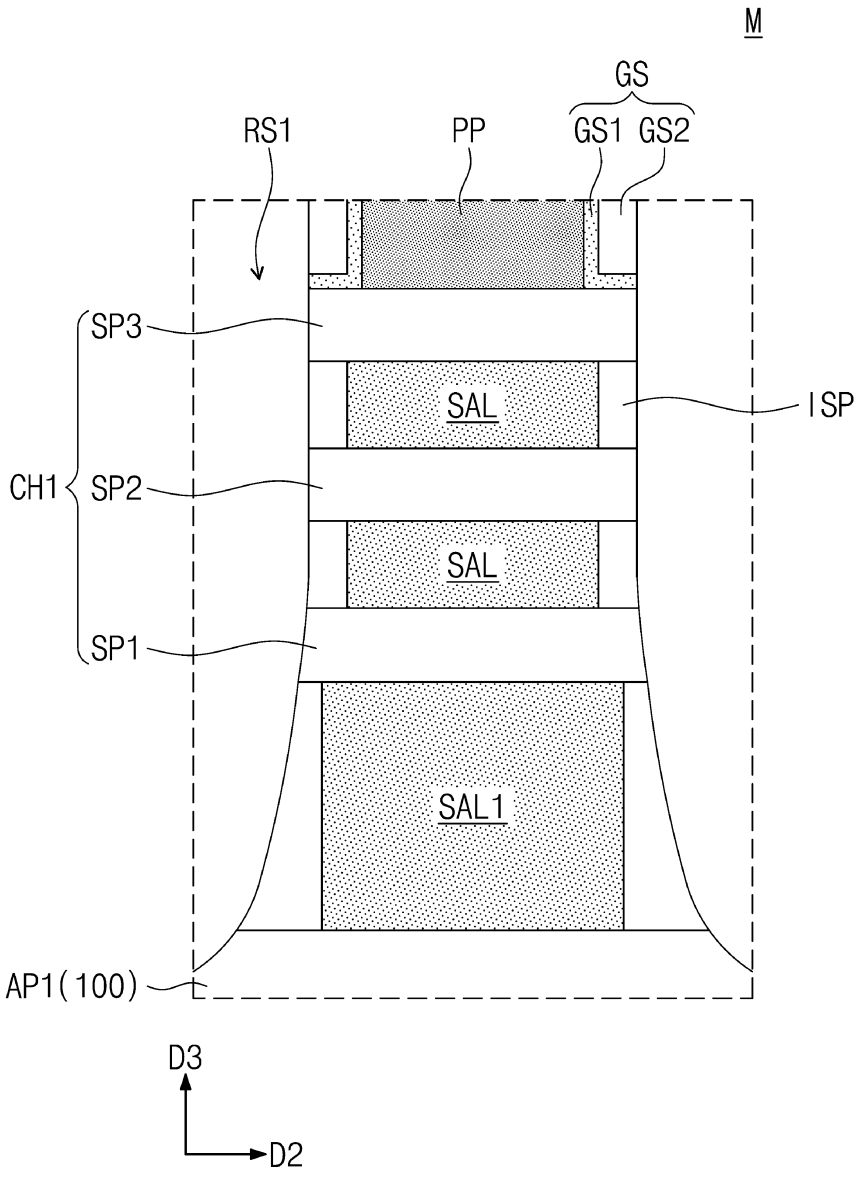


FIG. 25

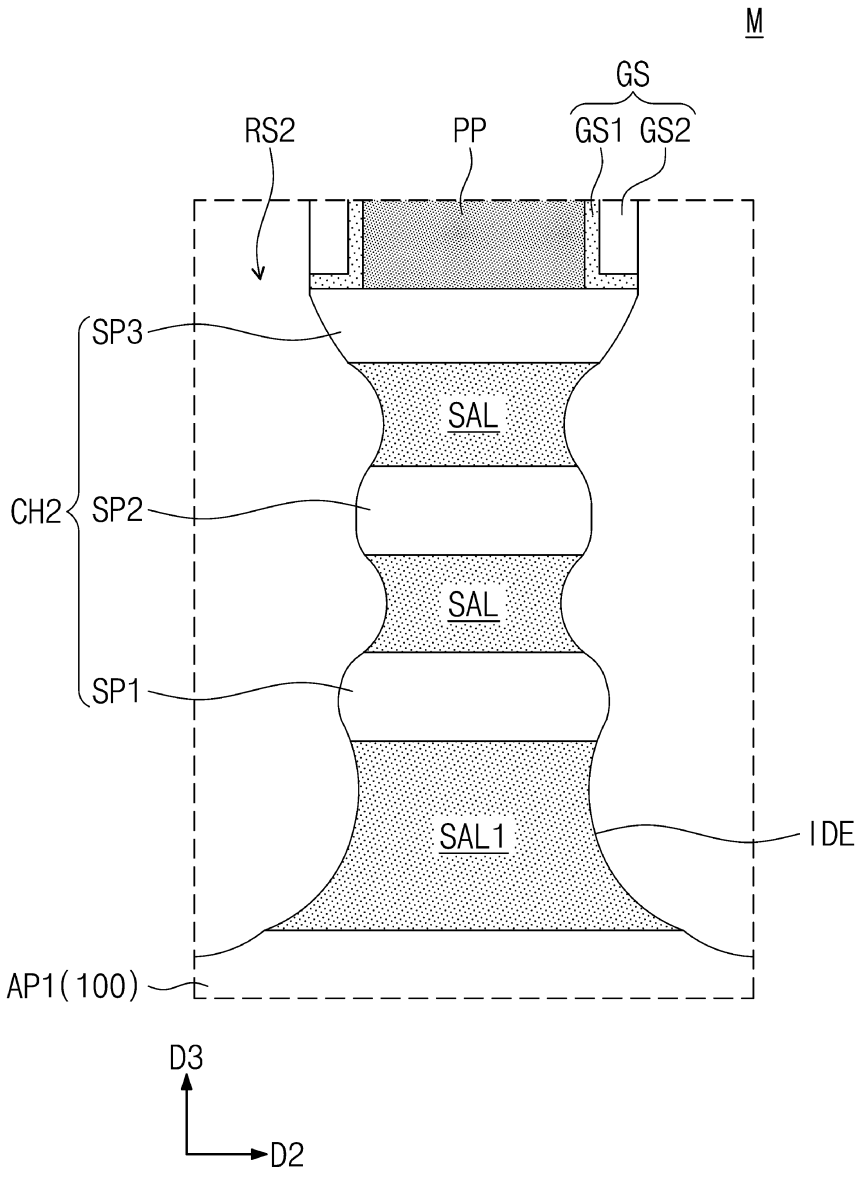


FIG. 26

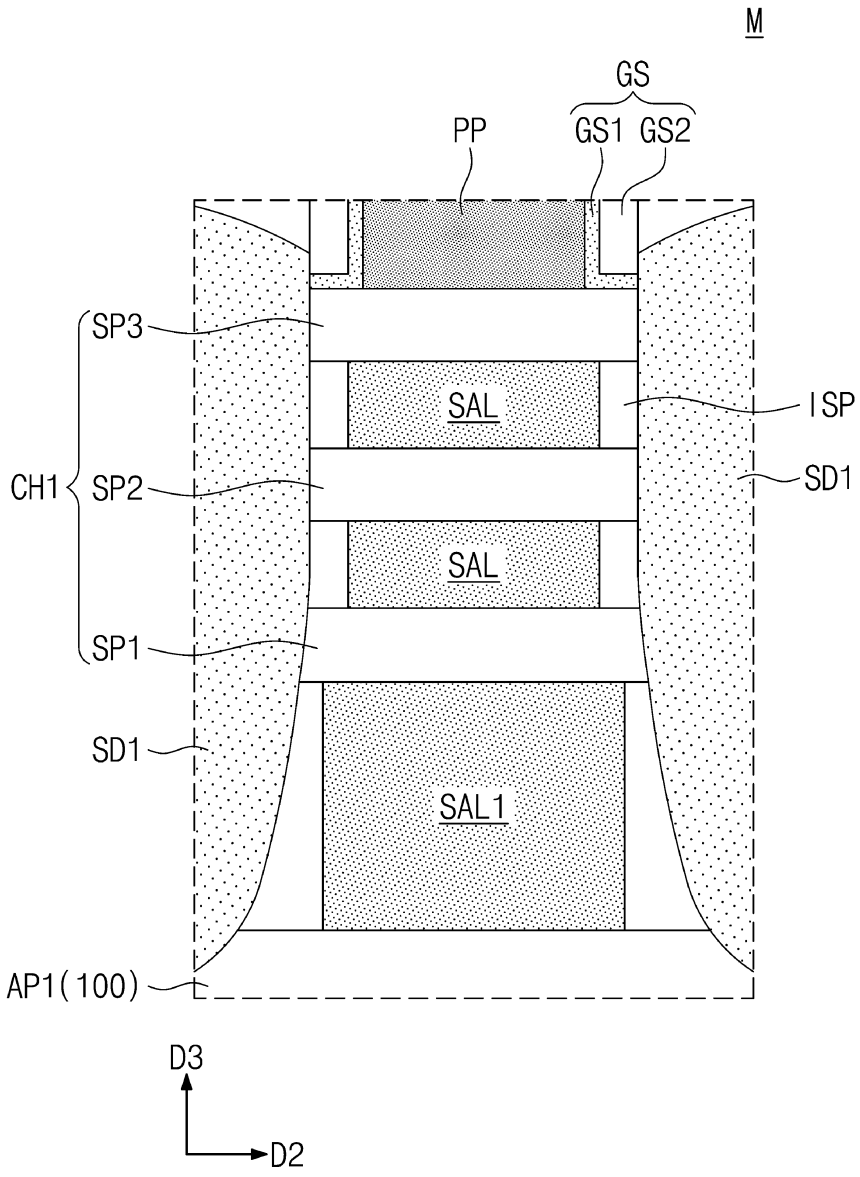

M
GS
PP
GS1
GS2
SP3
SAL
ISP
CH1
SP2
SD1
SAL
SP1
SD1
SAL1
AP1(100)
D3
D2

FIG. 27

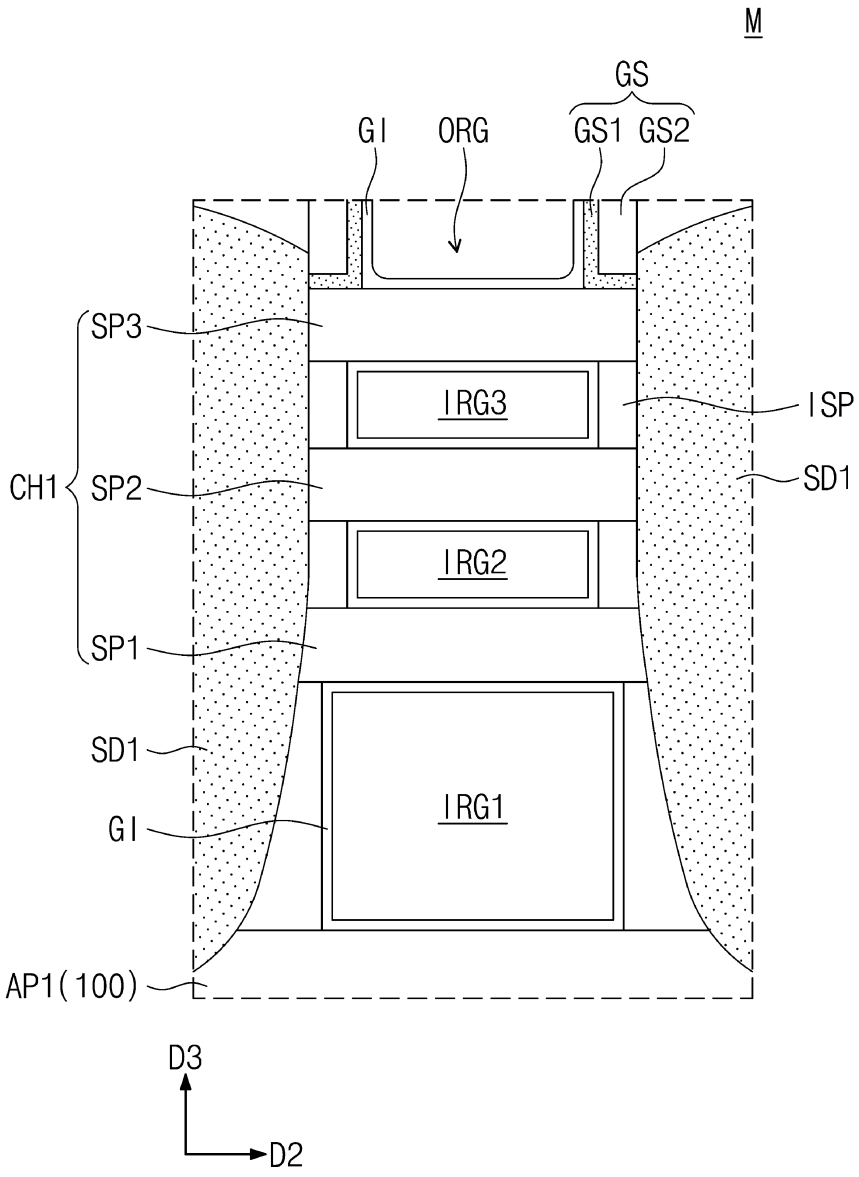

M
GS
GI
ORG
GS1
GS2
SP3
IRG3
ISP
CH1
SP2
SD1
IRG2
SP1
SD1
IRG1
GI
AP1(100)
D3
D2

FIG. 28

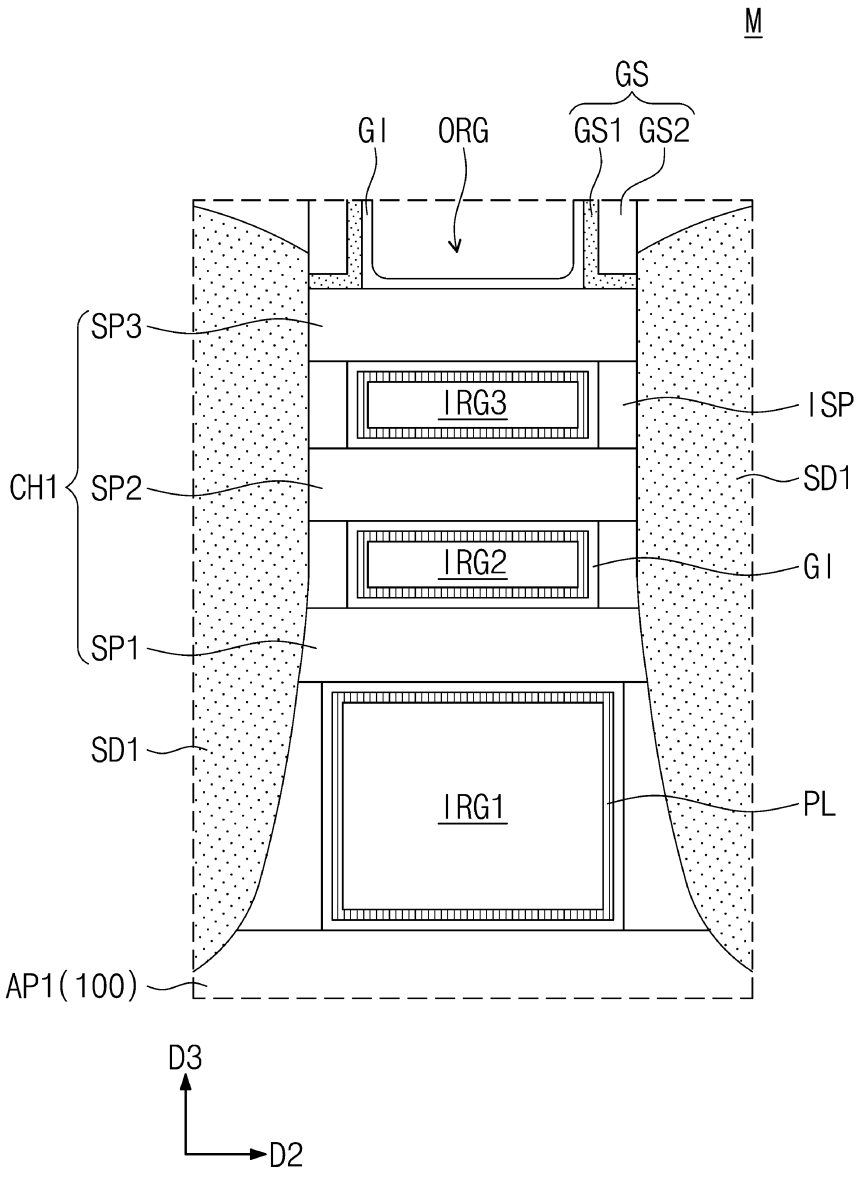

M
GS
GI
ORG
GS1
GS2
SP3
IRG3
ISP
CH1
SP2
SD1
IRG2
GI
SP1
SD1
IRG1
PL
AP1(100)
D3
D2

FIG. 29

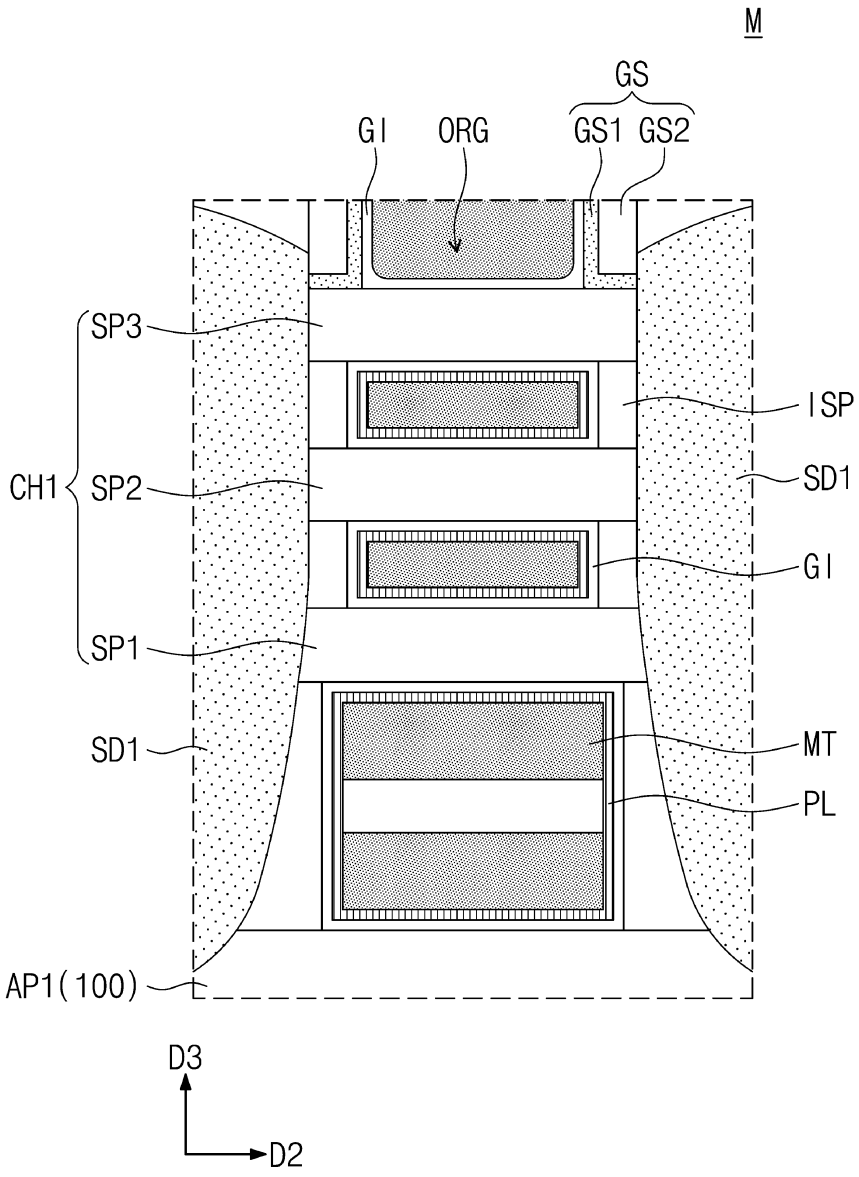

M
GS
GI
ORG
GS1
GS2
SP3
CH1
SP2
SP1
SD1
ISP
SD1
GI
MT
PL
AP1(100)
D3
D2

FIG. 30

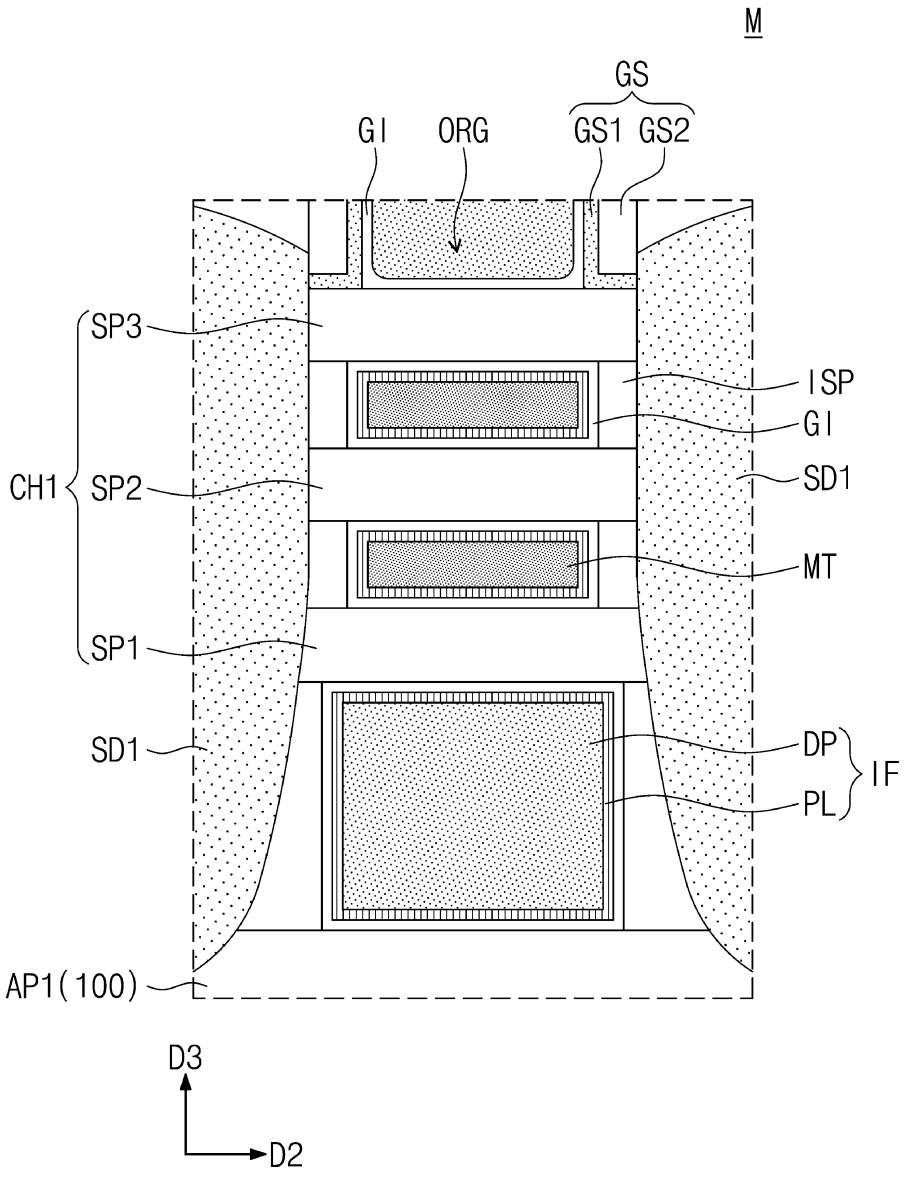

M
GS
GI
ORG
GS1
GS2
SP3
ISP
GI
CH1
SP2
SD1
MT
SP1
SD1
DP
IF
PL
AP1(100)
D3
D2

FIG. 31

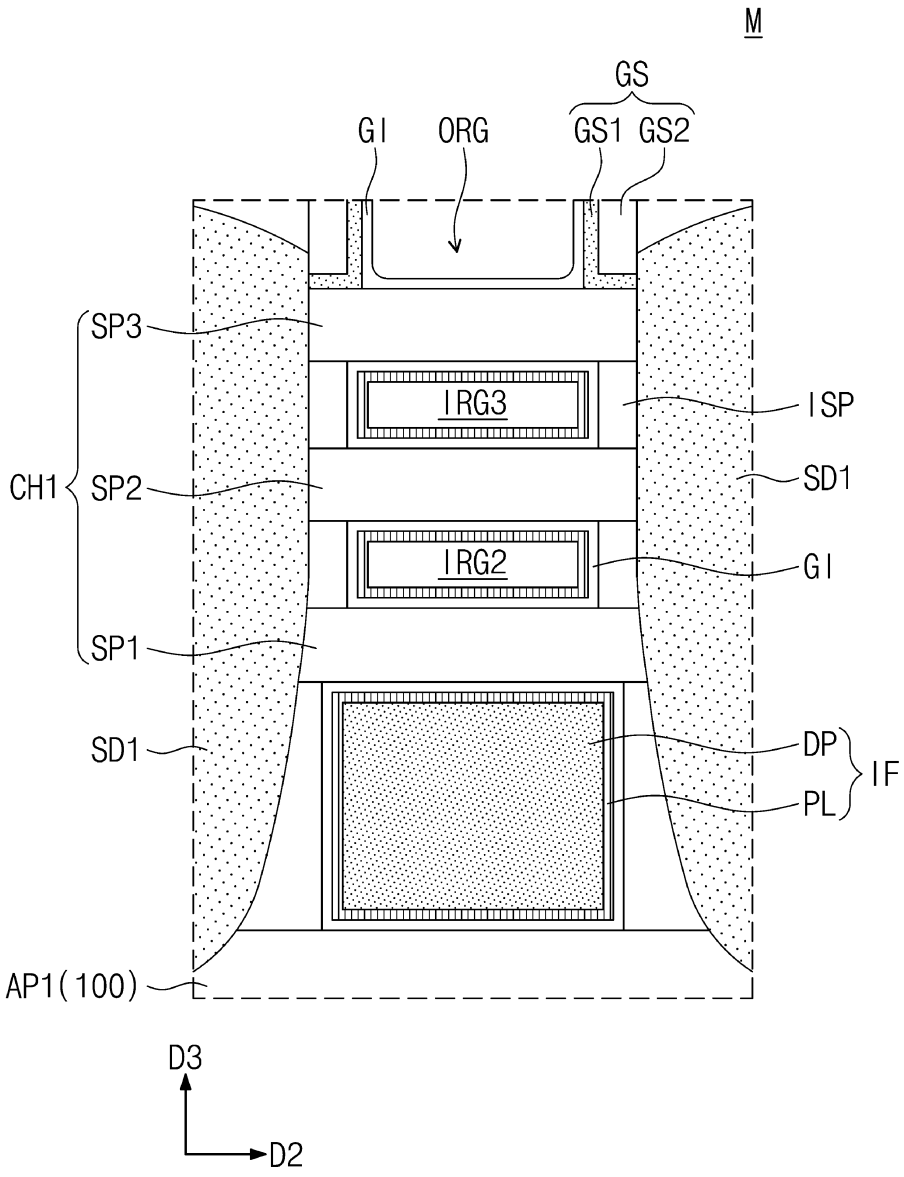

M
GS
GI
ORG
GS1
GS2
SP3
IRG3
ISP
CH1
SP2
SD1
IRG2
GI
SP1
SD1
DP
IF
PL
AP1(100)
D3
D2

FIG. 32

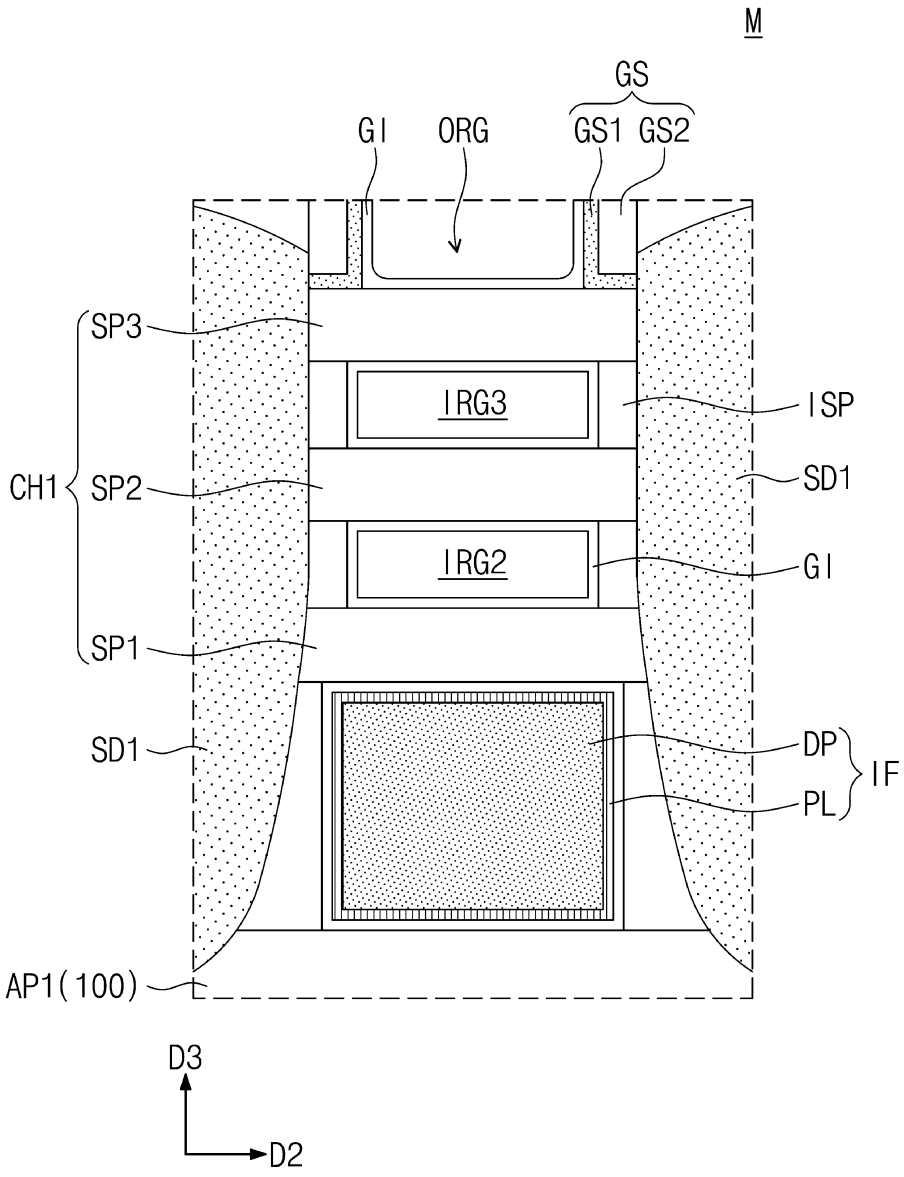
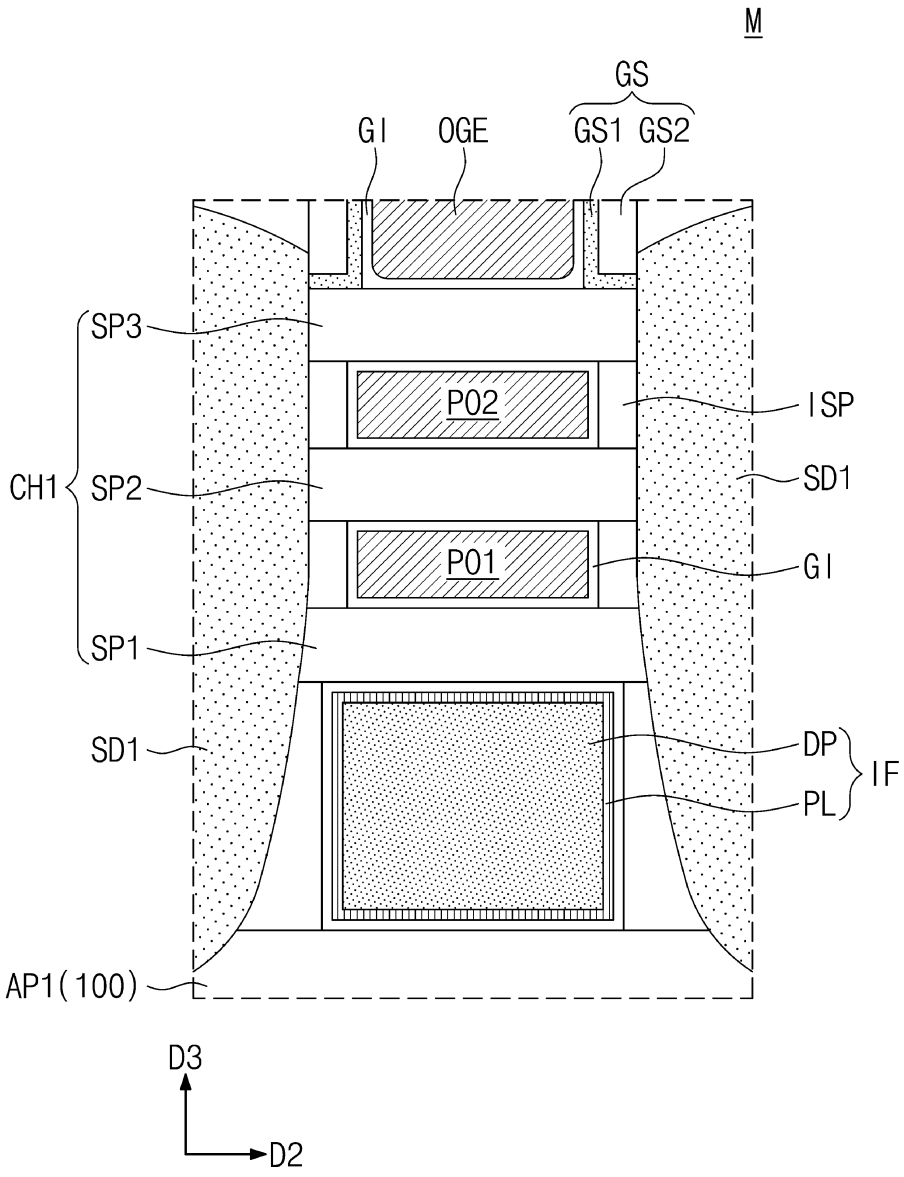

M
GS
GI
ORG
GS1
GS2
SP3
IRG3
ISP
CH1
SP2
SD1
IRG2
GI
SP1
SD1
DP
IF
PL
AP1(100)
D3
D2

FIG. 33


M
GS
GI
OGE
GS1
GS2
SP3
P02
ISP
CH1
SP2
SD1
P01
GI
SP1
SD1
DP
IF
PL
AP1(100)
D3
D2