FIG. 1

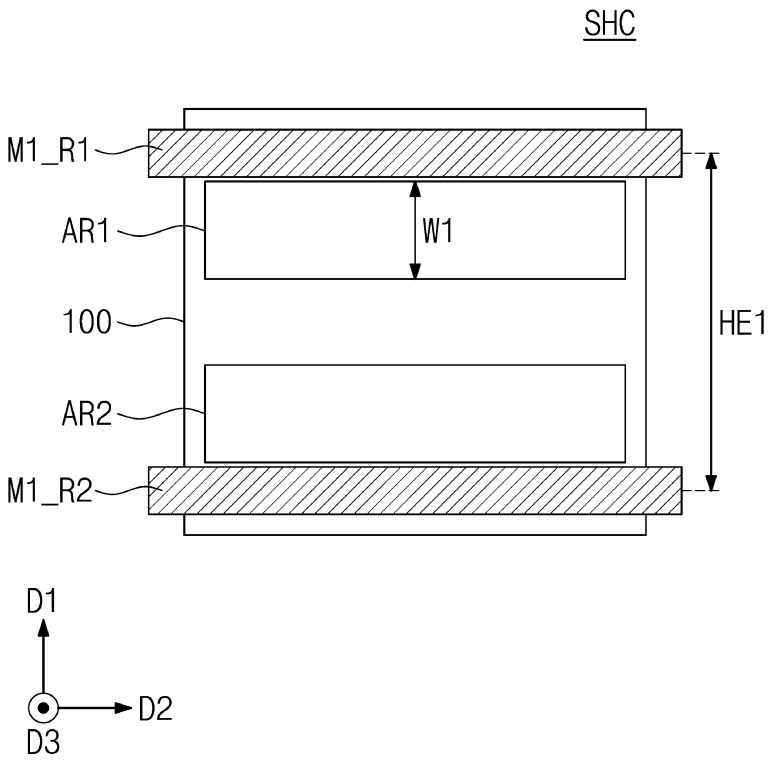


FIG. 2

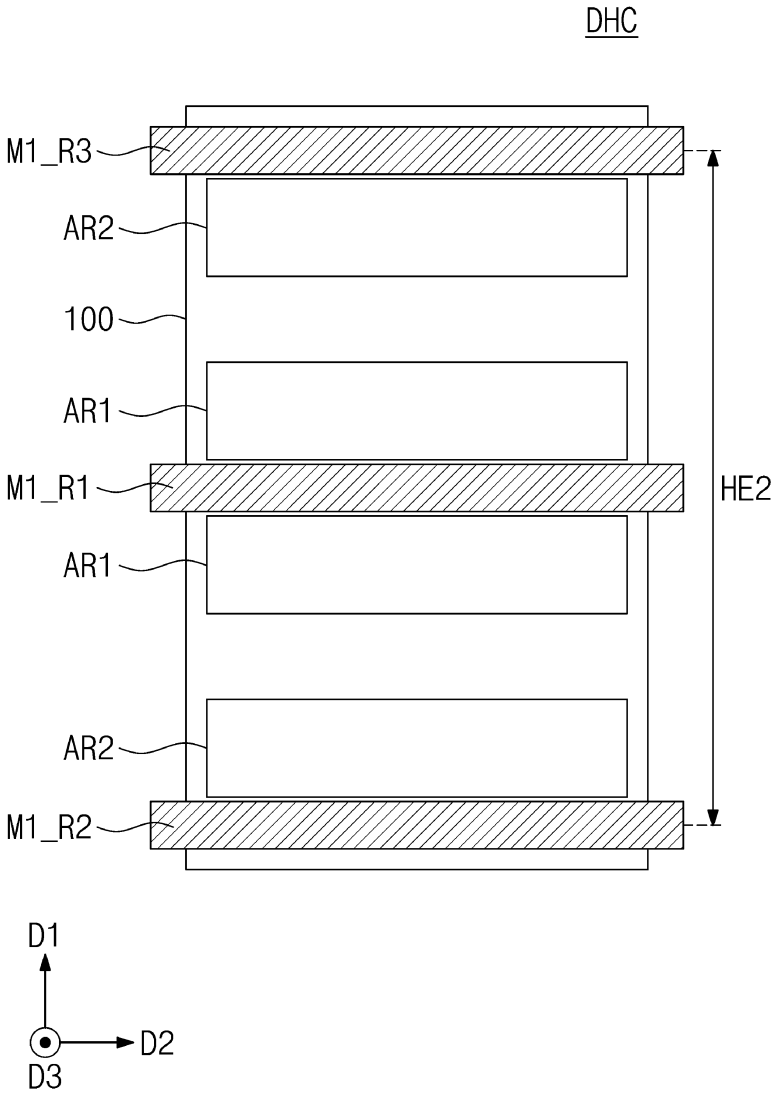


FIG. 3

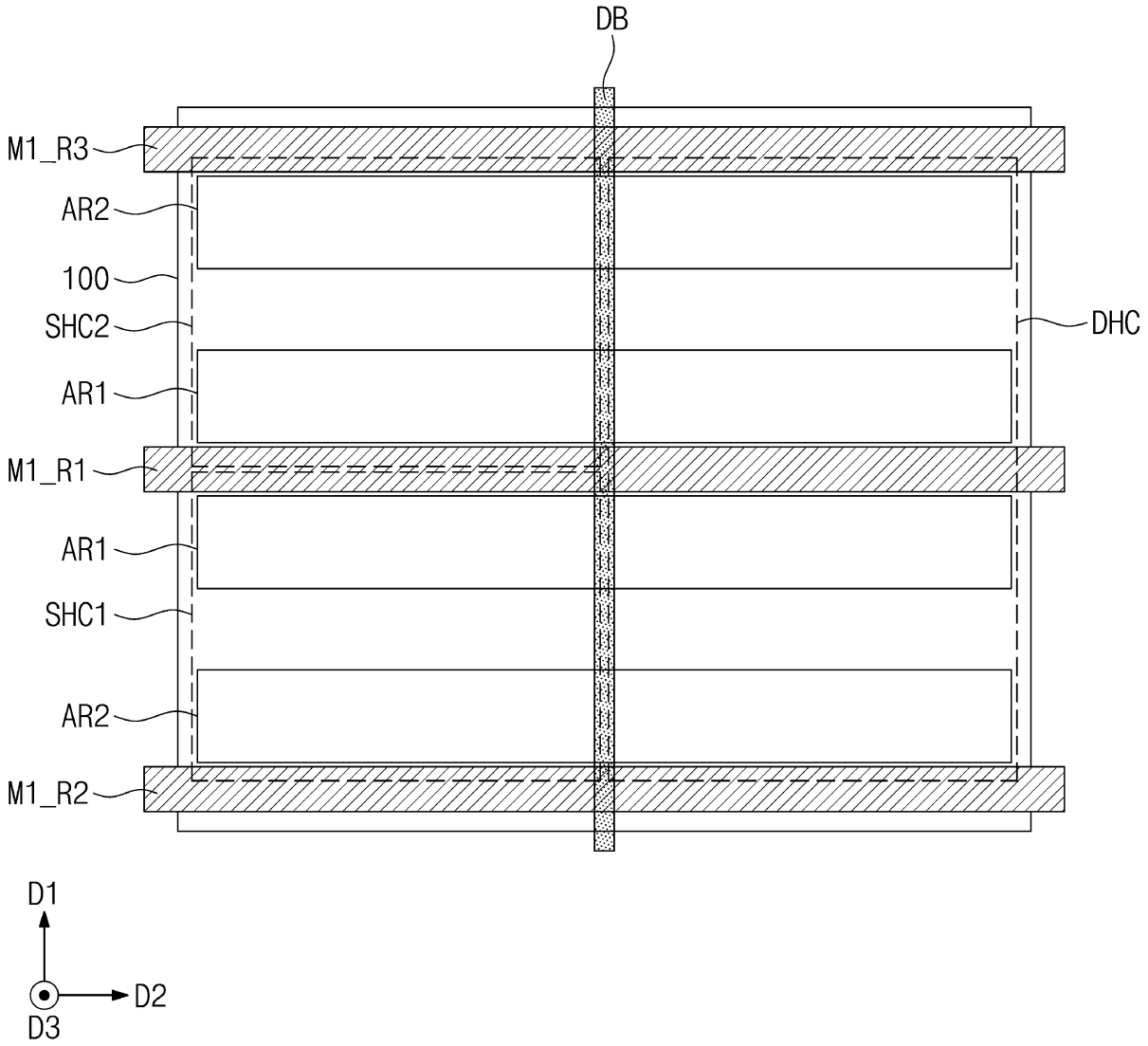


FIG. 4

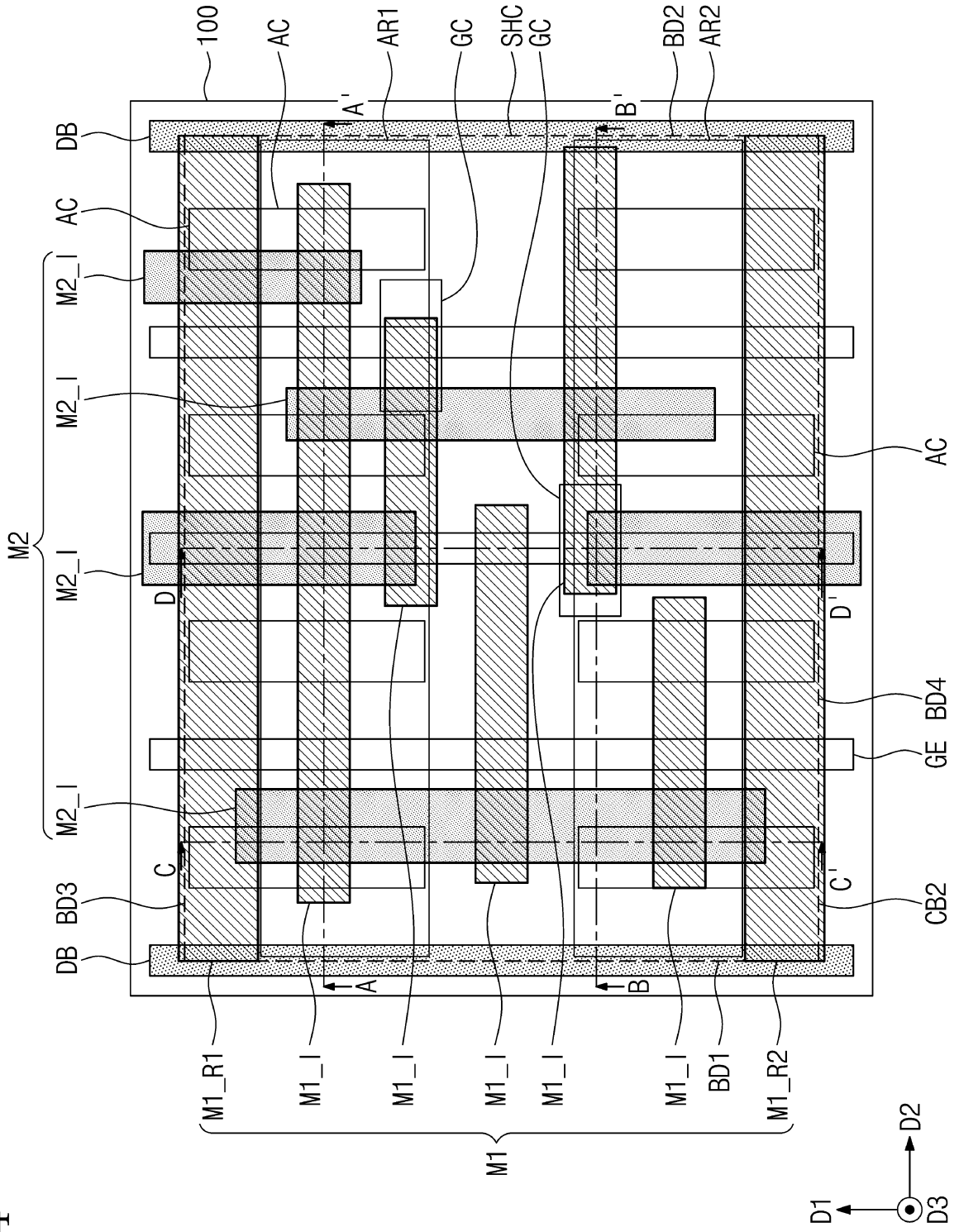

100
AC
AR1
GC
SHC
GC
BD2
AR2
A'
B'
DB
AC
M2_I
M2_I
M2
M2_I
M2_I
D
D'
AC
BD4
GE
M2_I
C
C'
BD3
CB2
DB
A
B
M1_R1
M1_I
M1_I
M1_I
M1_I
M1_I
BD1
M1_R2
M1
D1
D2
D3

FIG. 5A

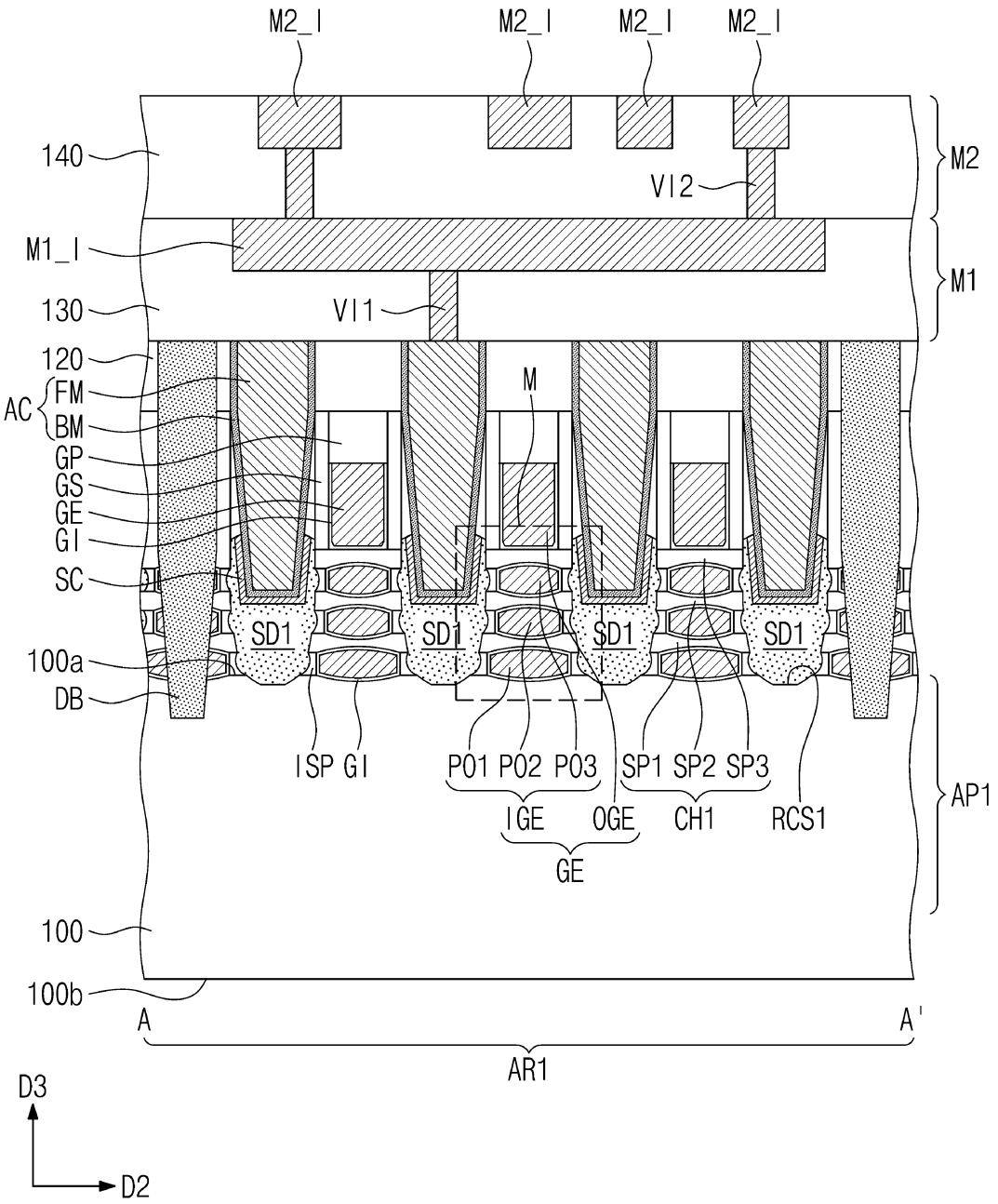

M2_I
M2_I
M2_I
M2_I
140
VI2
M2
M1_I
M1
130
VI1
120
AC
FM
BM
GP
GS
GE
GI
SC
M
SD1
SD1
SD1
SD1
100a
DB
ISP GI
P01 P02 P03
SP1 SP2 SP3
IGE
OGE
CH1
RCS1
GE
AP1
100
100b
A
A'
AR1
D3
D2

FIG. 5B

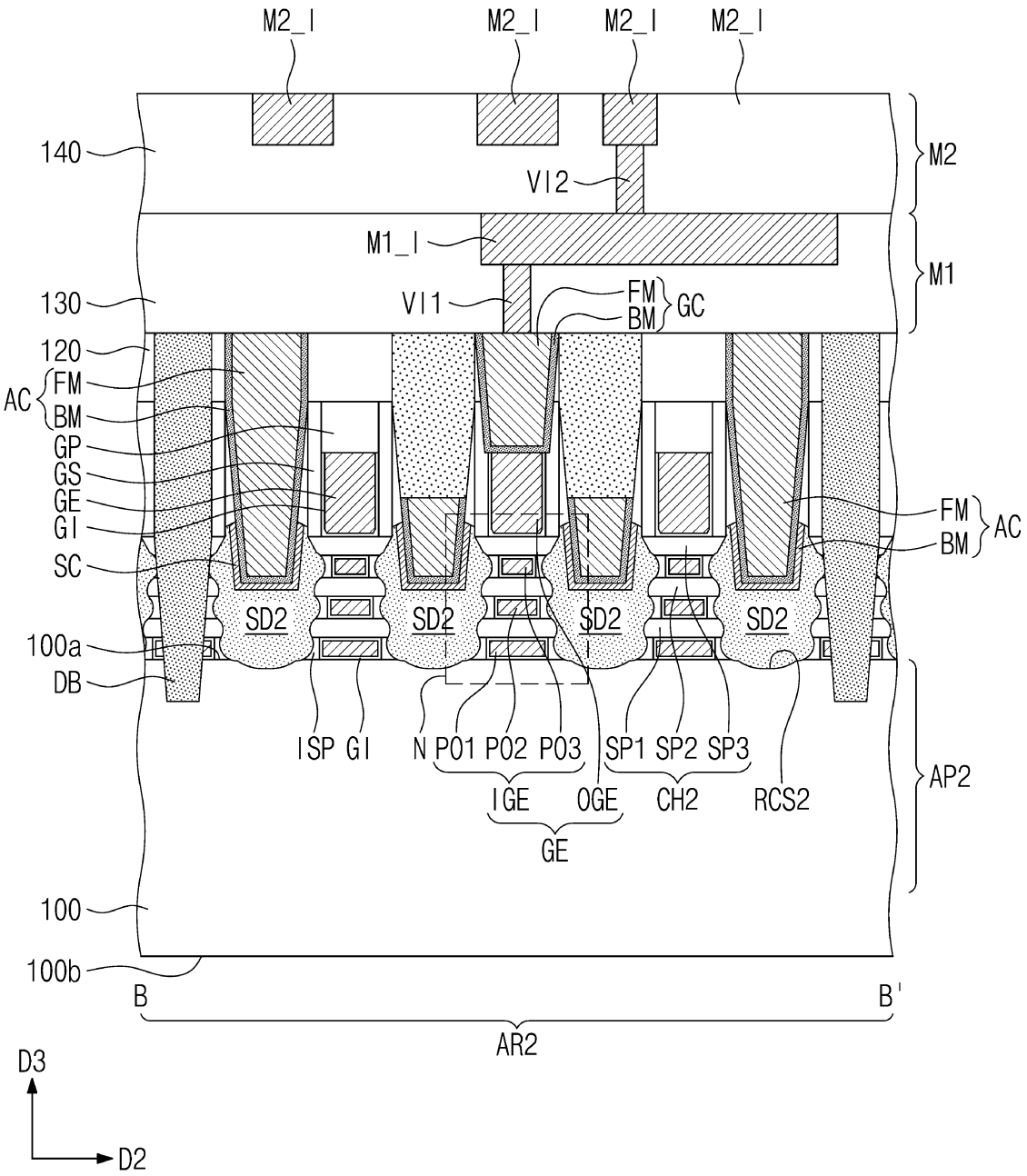

M2_I
M2_I
M2_I
M2_I
140
VI2
M2
M1_I
M1
130
VI1
FM
BM
GC
120
AC
FM
BM
GP
GS
GE
GI
SC
FM
BM
AC
SD2
SD2
SD2
SD2
100a
DB
ISP
GI
N
P01
P02
P03
SP1
SP2
SP3
IGE
OGE
CH2
RCS2
GE
AP2
100
100b
B
B'
AR2
D3
D2

FIG. 5C

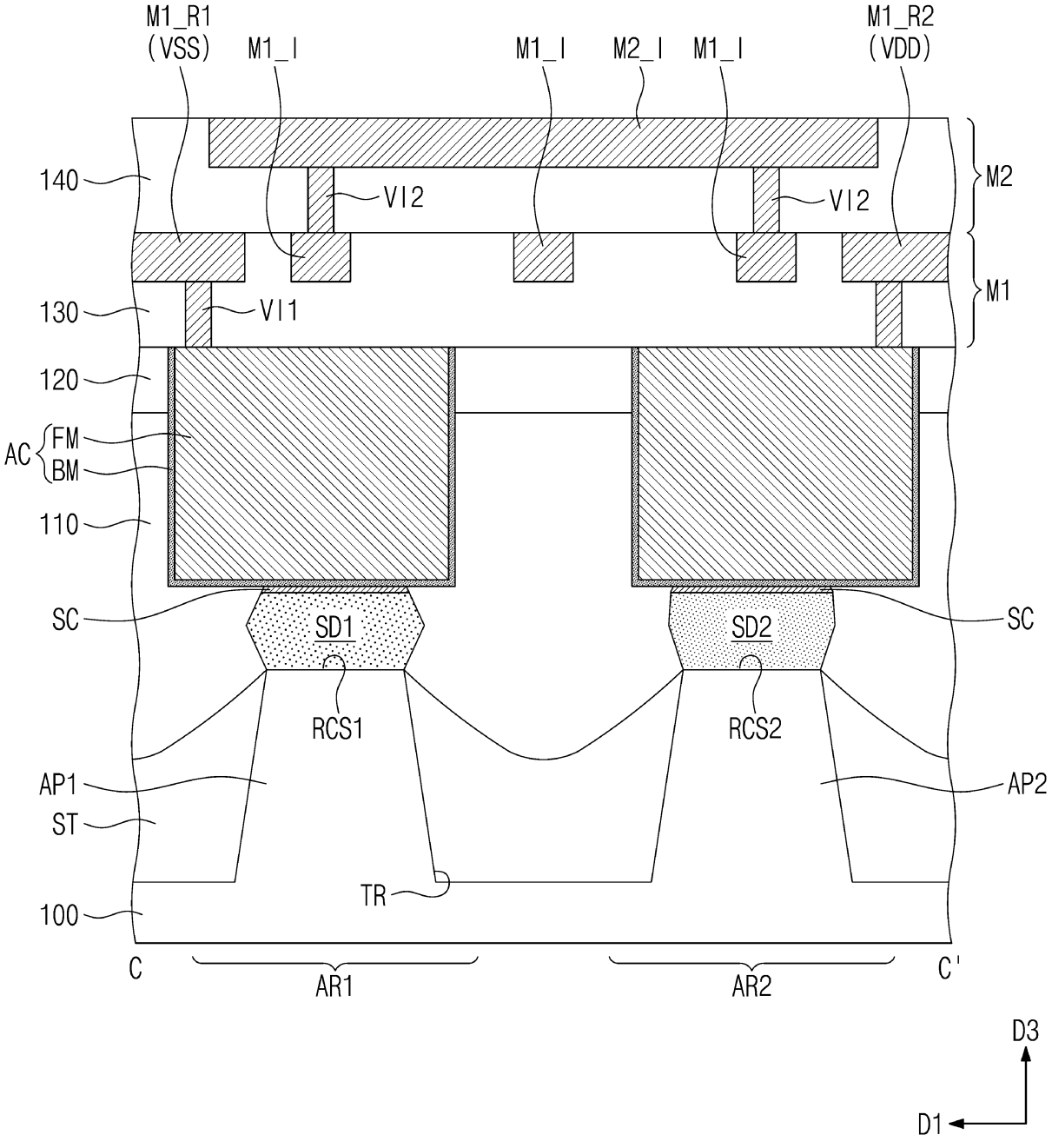

M1_R1
(VSS)
M1_I
M1_I
M2_I
M1_I
M1_R2
(VDD)
140
VI2
VI2
M2
M1
130
VI1
120
AC
FM
BM
110
SC
SD1
SD2
SC
RCS1
RCS2
AP1
AP2
ST
TR
100
C
AR1
AR2
C'
D3
D1

FIG. 5D

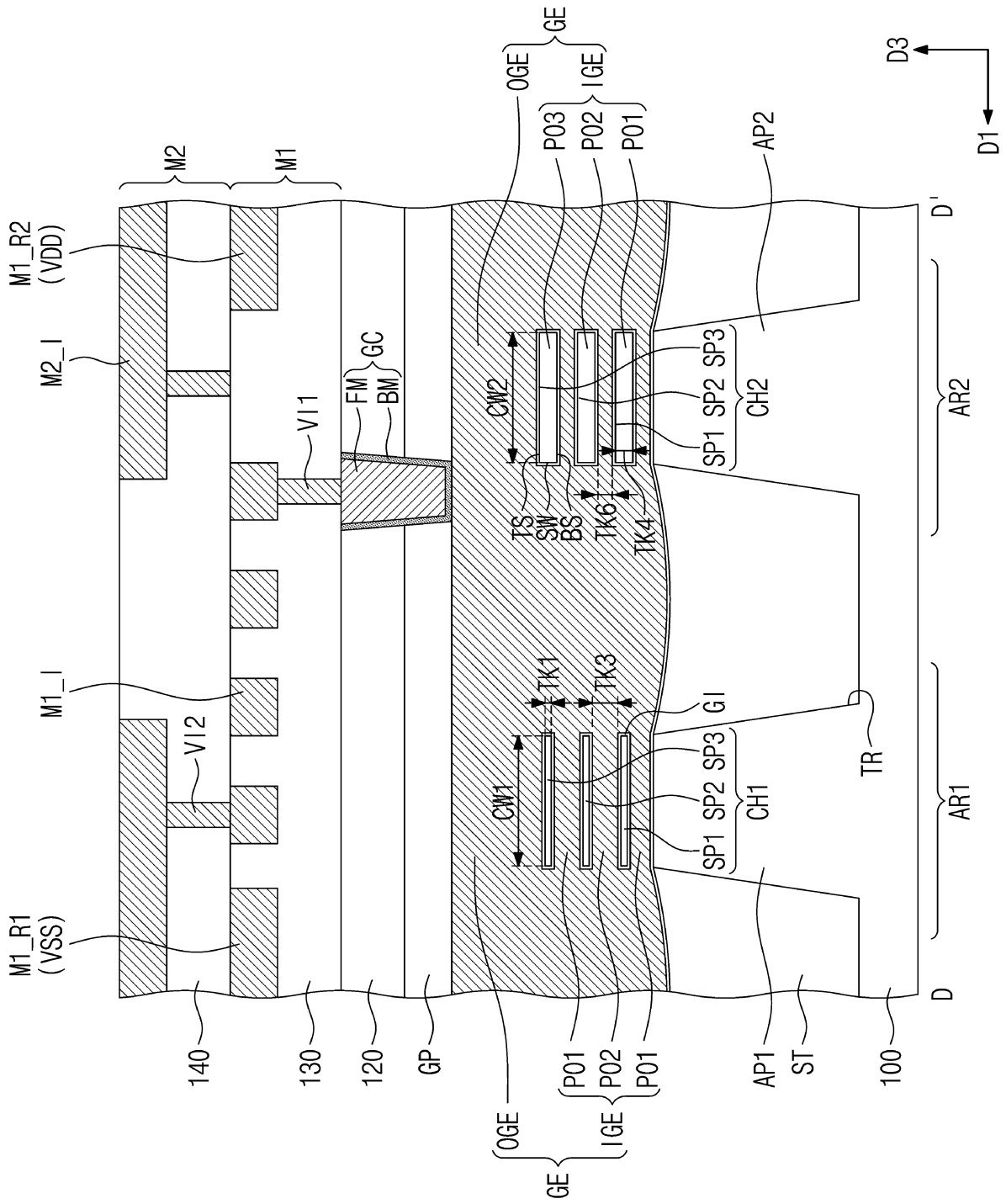

M2
M1
M1_R2
(VDD)
M2_I
M1_I
M1_R1
(VSS)
VI2
VI1
FM
BM
GC
OGE
GE
P03
P02
P01
IGE
AP2
D3
D1
D'
D
CW2
CW1
TS
SW
BS
TK6
TK4
TK1
TK3
GI
SP3
SP2
SP1
CH2
CH1
TR
AR2
AR1
140
130
120
GP
AP1
ST
100

FIG. 6A

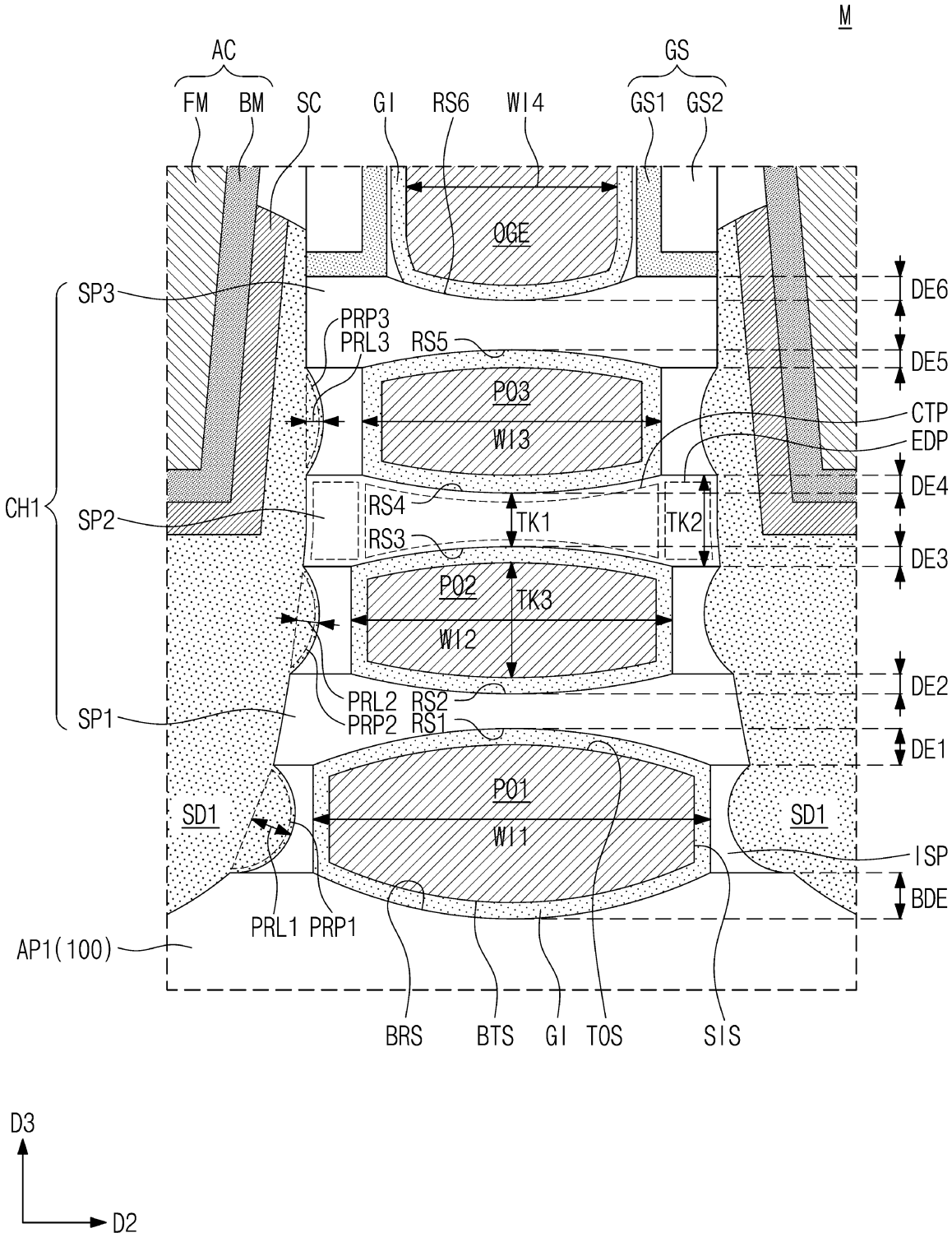

M
AC
GS
FM
BM
SC
GI
RS6
WI4
GS1
GS2
OGE
SP3
PRP3
PRL3
RS5
P03
WI3
CTP
EDP
CH1
SP2
RS4
RS3
TK1
TK2
P02
TK3
WI2
SP1
PRL2
PRP2
RS2
RS1
P01
WI1
SD1
SD1
ISP
BDE
PRL1
PRP1
AP1(100)
BRS
BTS
GI
TOS
SIS
DE6
DE5
DE4
DE3
DE2
DE1
D3
D2

FIG. 6B

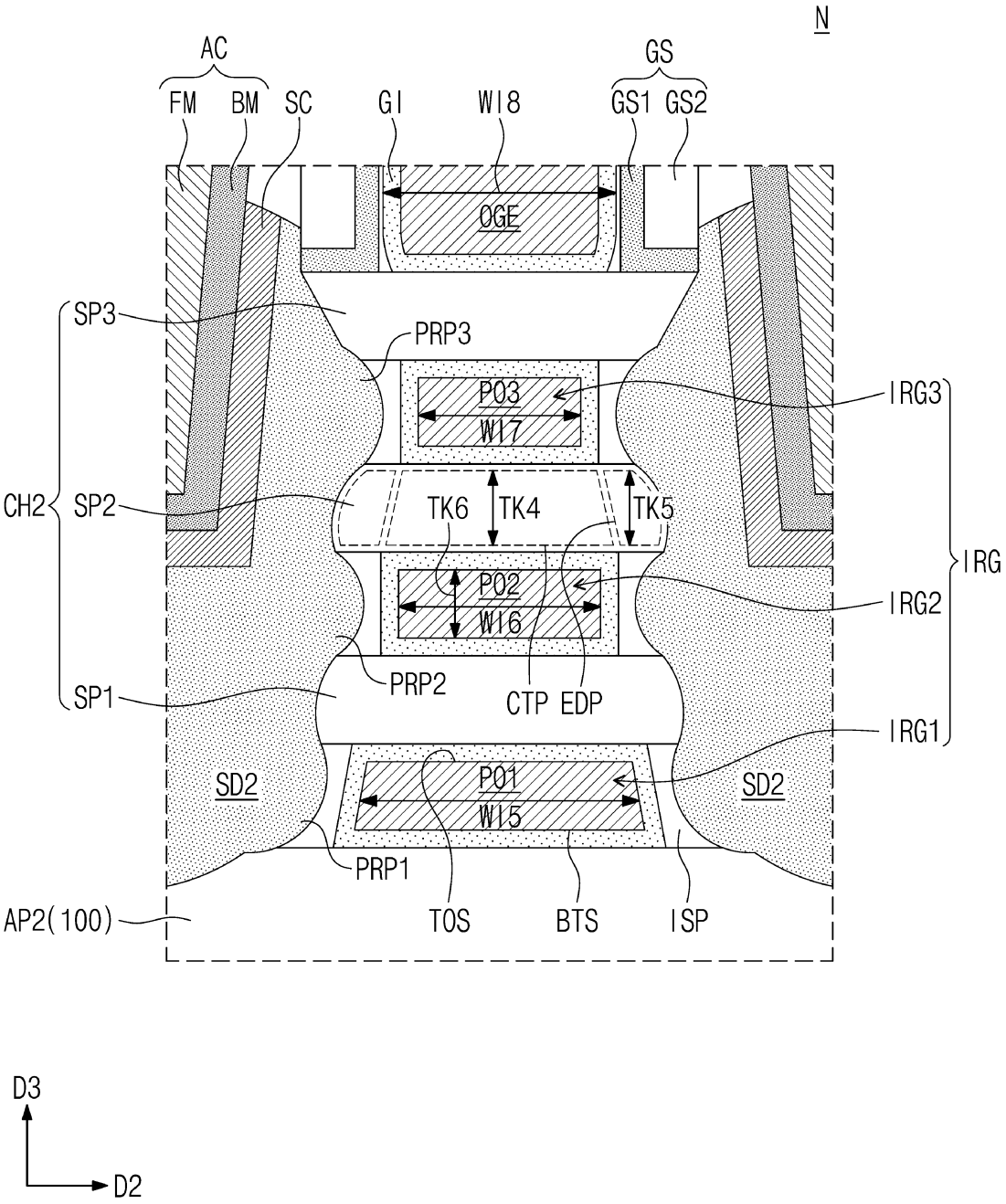

N
AC
GS
FM
BM
SC
GI
WI8
GS1
GS2
OGE
SP3
PRP3
PO3
WI7
IRG3
CH2
SP2
TK6
TK4
TK5
IRG
PO2
WI6
IRG2
PRP2
SP1
CTP
EDP
IRG1
SD2
PO1
WI5
SD2
PRP1
AP2(100)
TOS
BTS
ISP
D3
D2

FIG. 7A

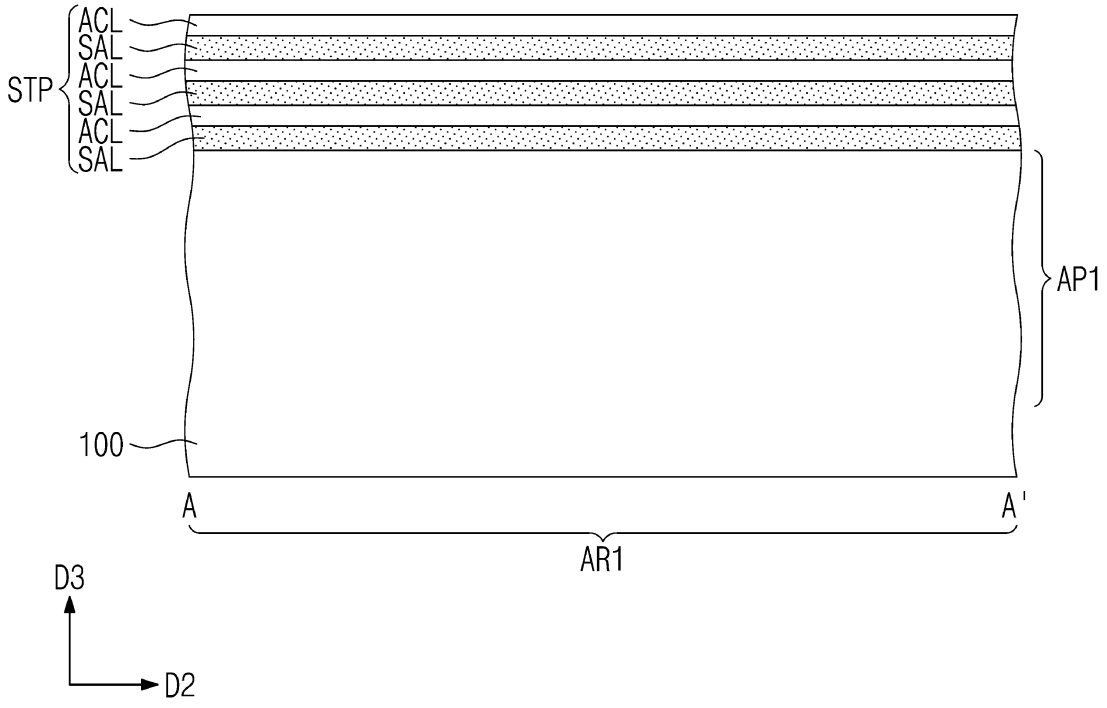


FIG. 7B

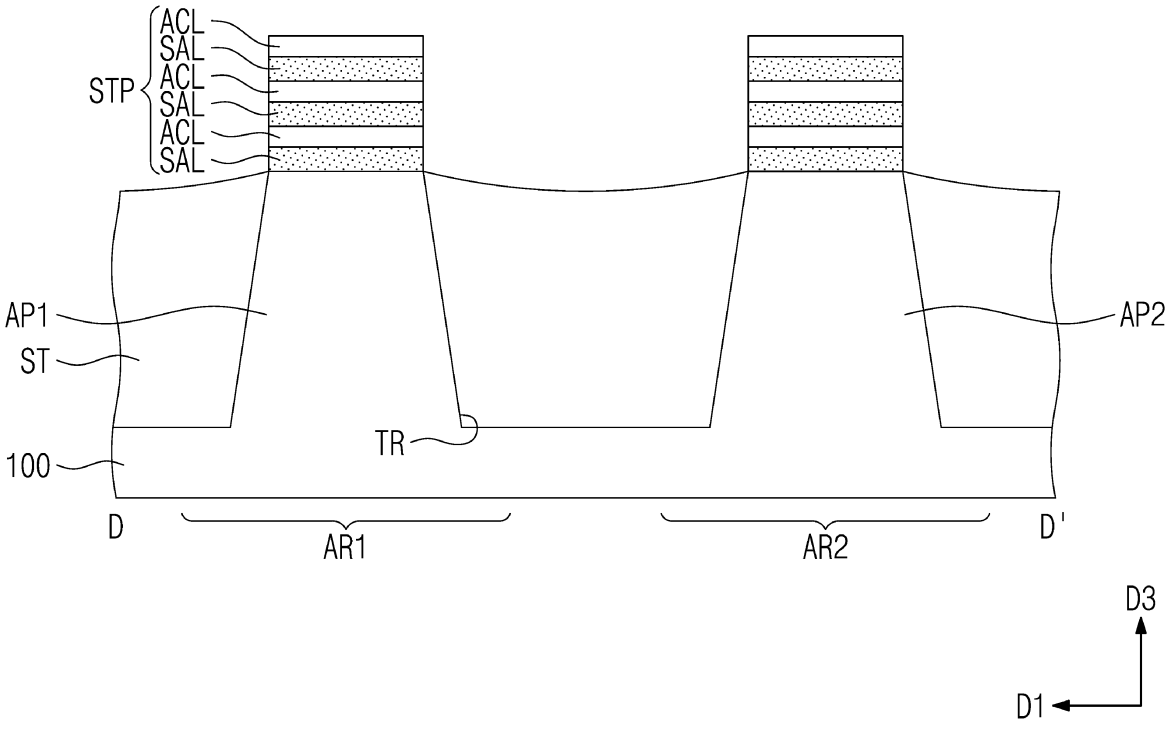


FIG. 8A

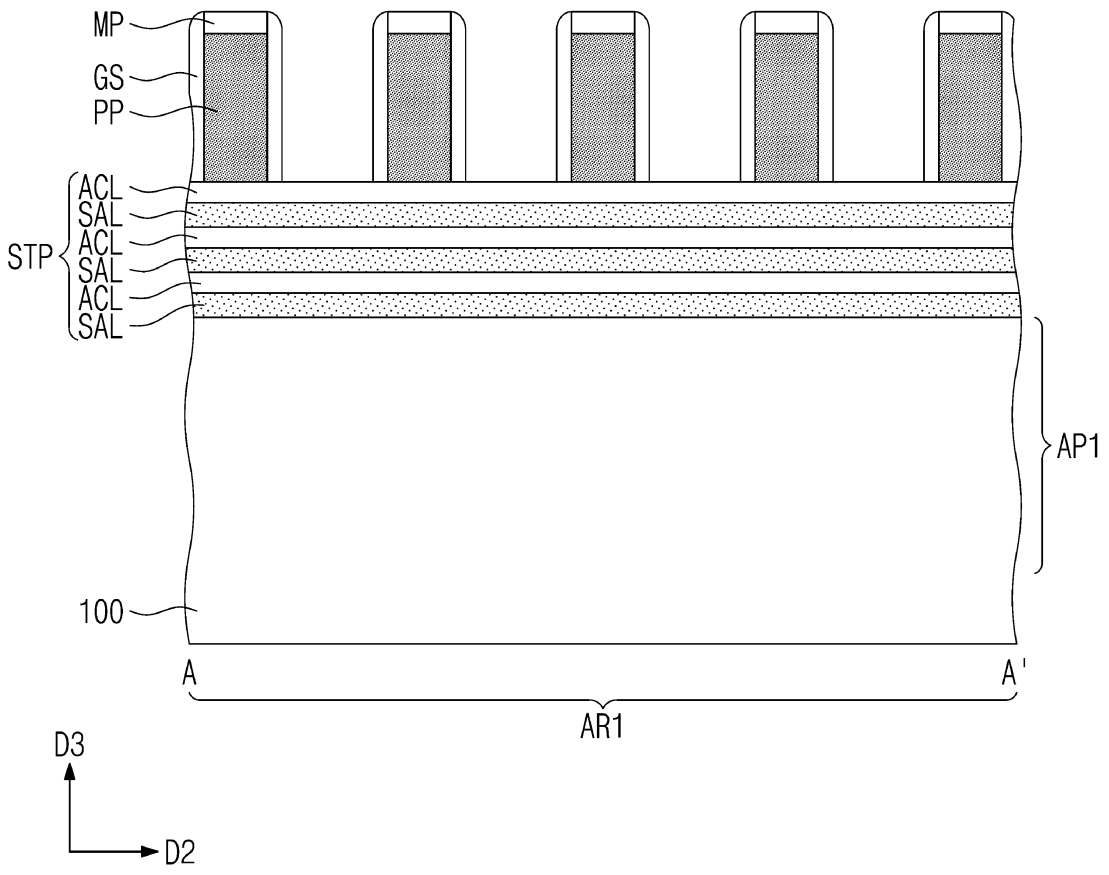


FIG. 8B

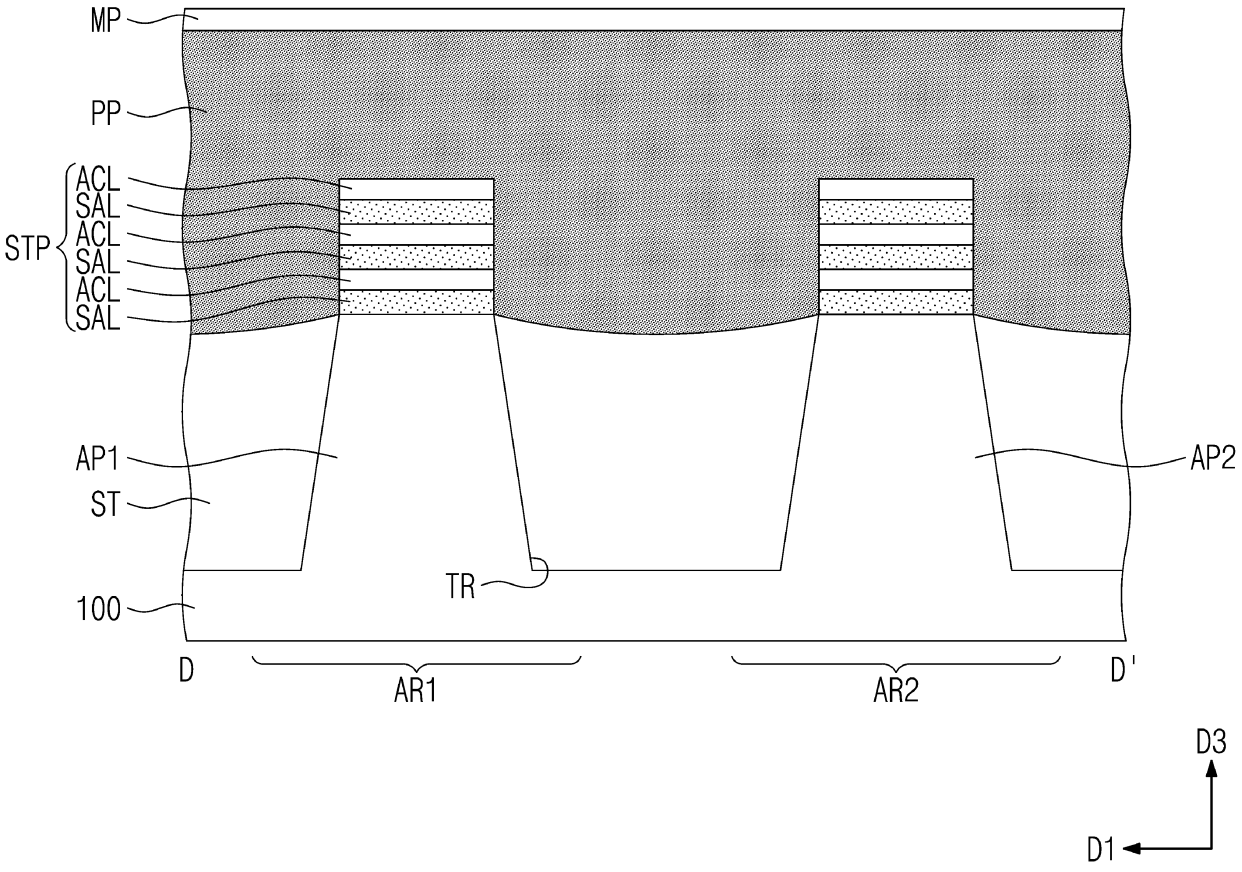

MP
PP
STP
ACL
SAL
ACL
SAL
ACL
SAL
AP1
AP2
ST
TR
100
D
AR1
AR2
D'
D3
D1

FIG. 9A

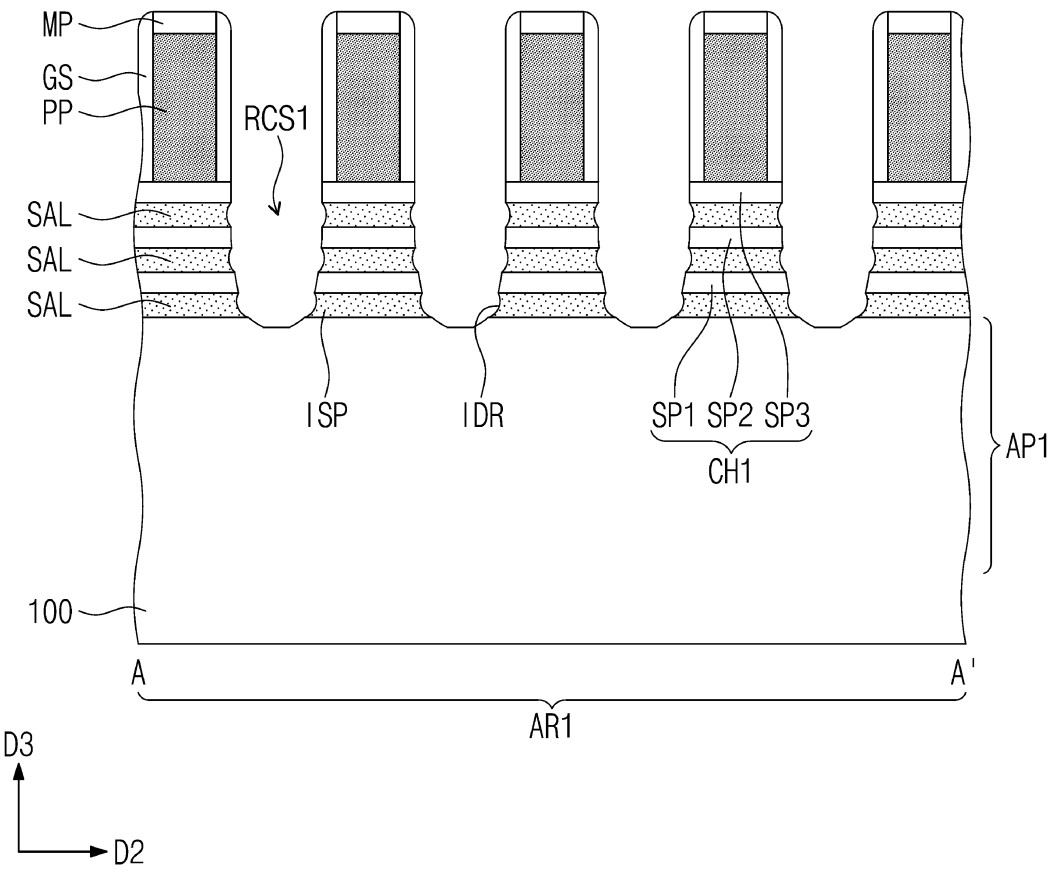

MP
GS
PP
RCS1
SAL
SAL
SAL
ISP
IDR
SP1 SP2 SP3
CH1
AP1
100
A
A'
AR1
D3
D2

FIG. 9B

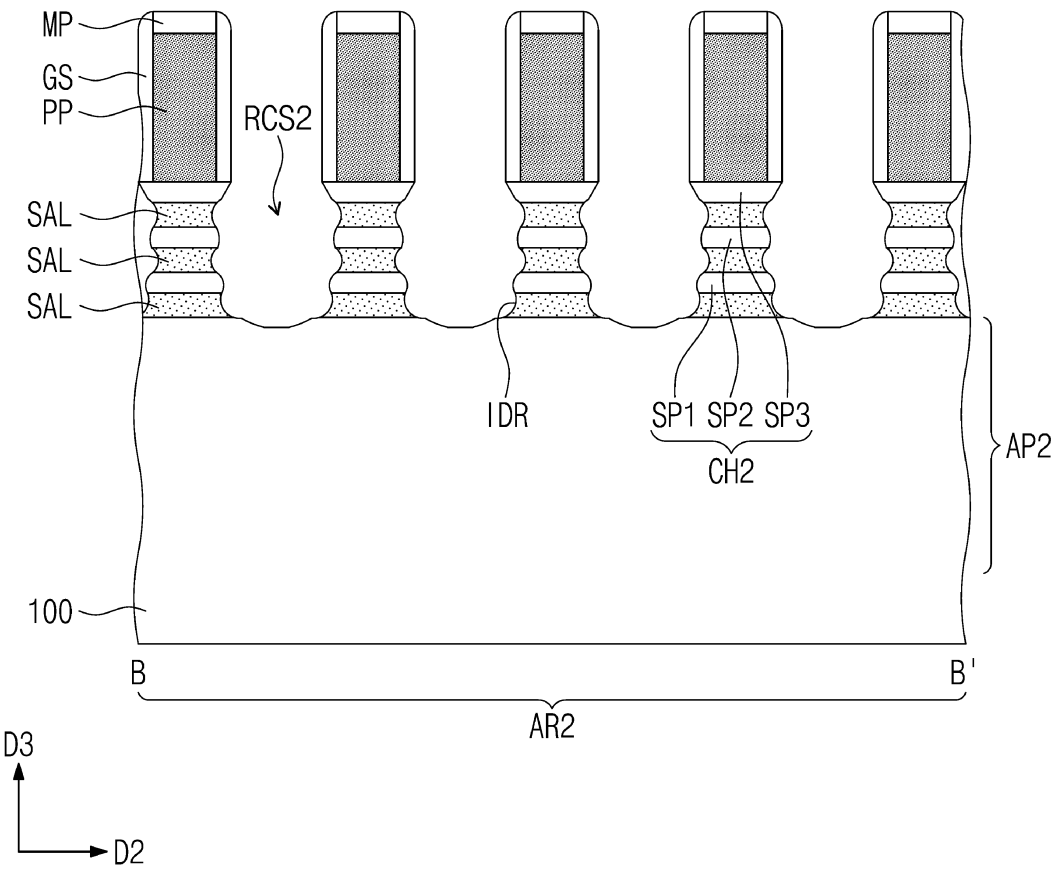


FIG. 9C

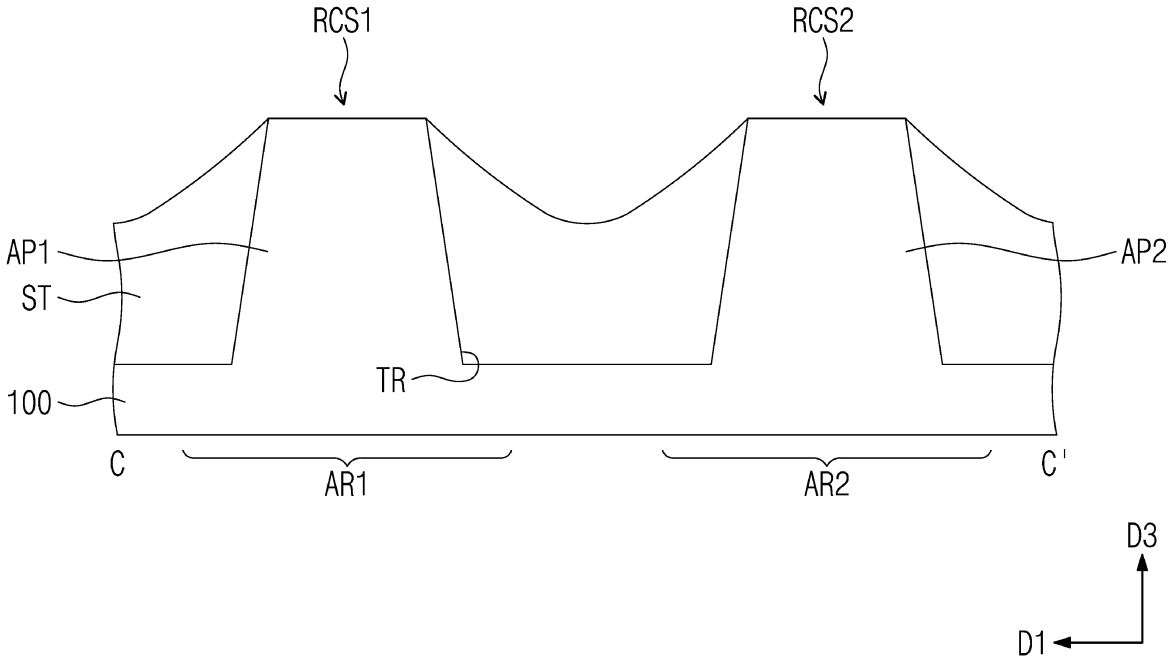


FIG. 10A

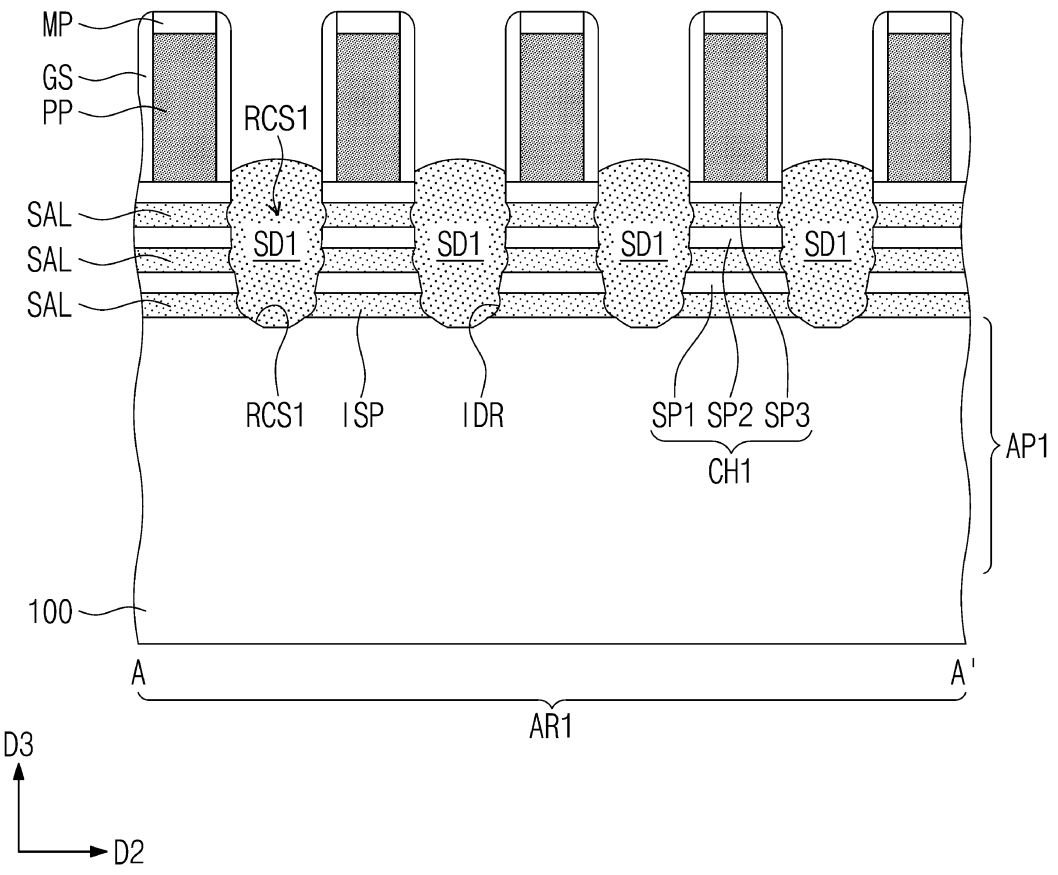

MP
GS
PP
RCS1
SAL
SAL
SAL
SD1
SD1
SD1
SD1
RCS1
ISP
IDR
SP1
SP2
SP3
CH1
AP1
100
A
A'
AR1
D3
D2

FIG. 10B

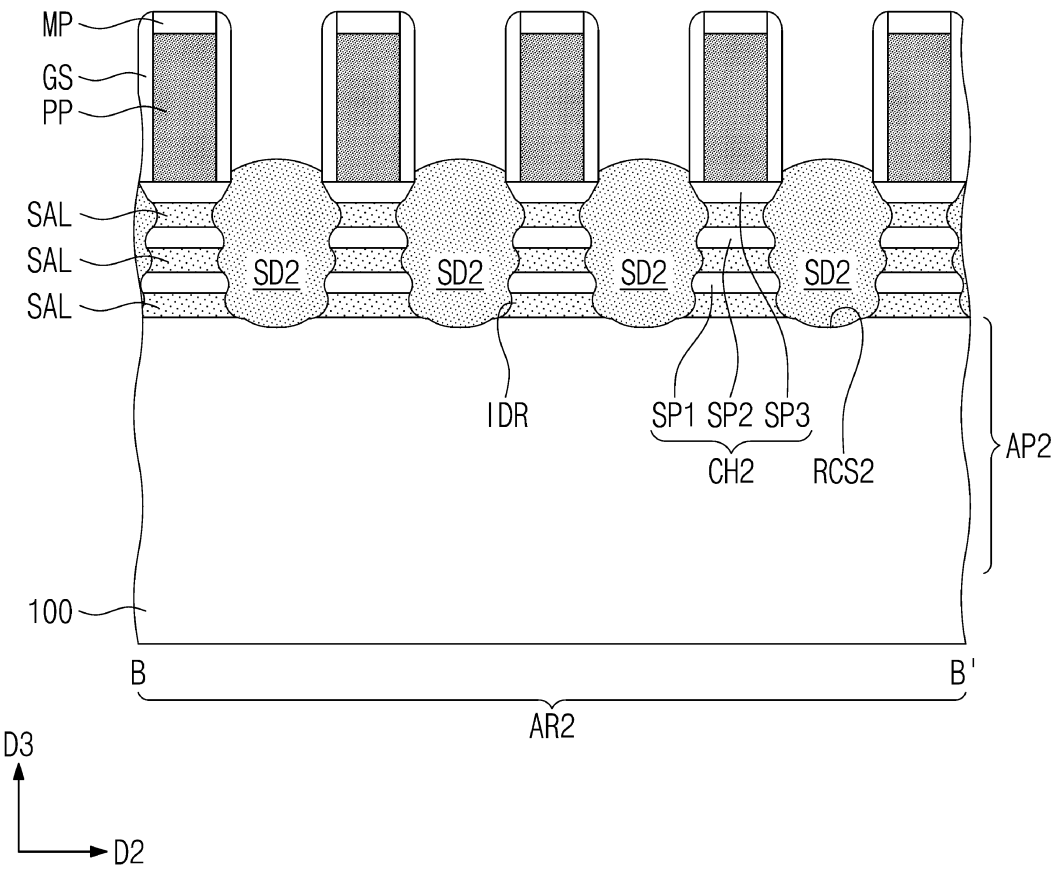

MP
GS
PP
SAL
SAL
SAL
SD2
SD2
SD2
SD2
IDR
SP1 SP2 SP3
CH2
RCS2
AP2
100
B
B'
AR2
D3
D2

FIG. 10C

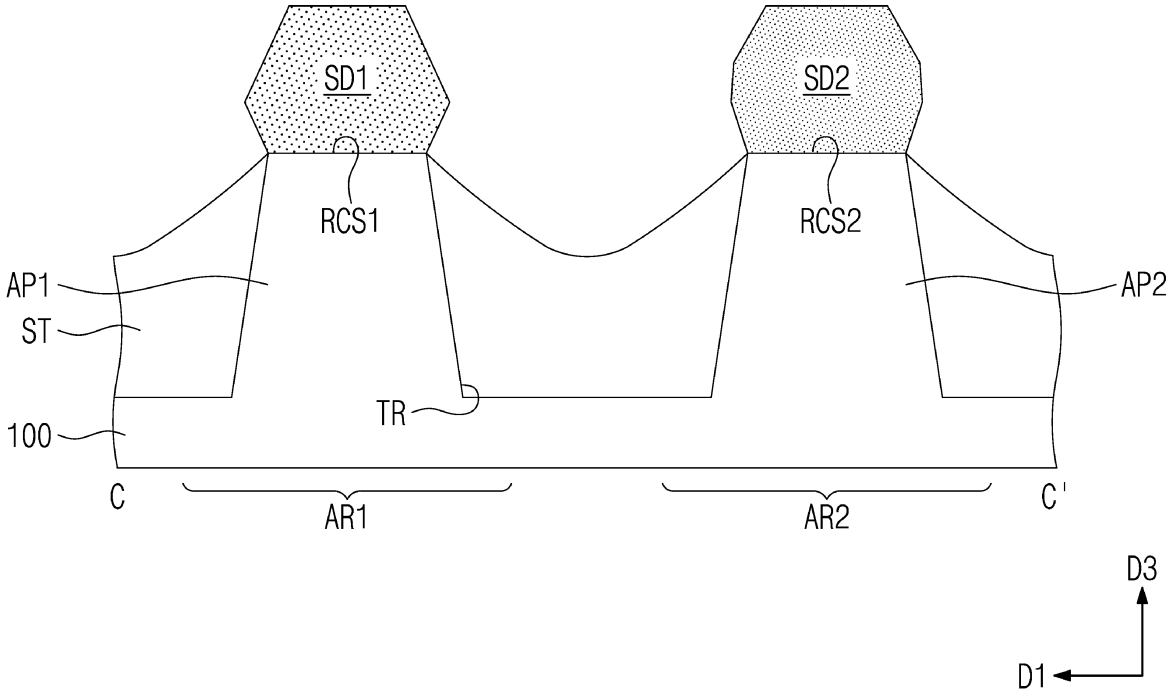


FIG. 11A

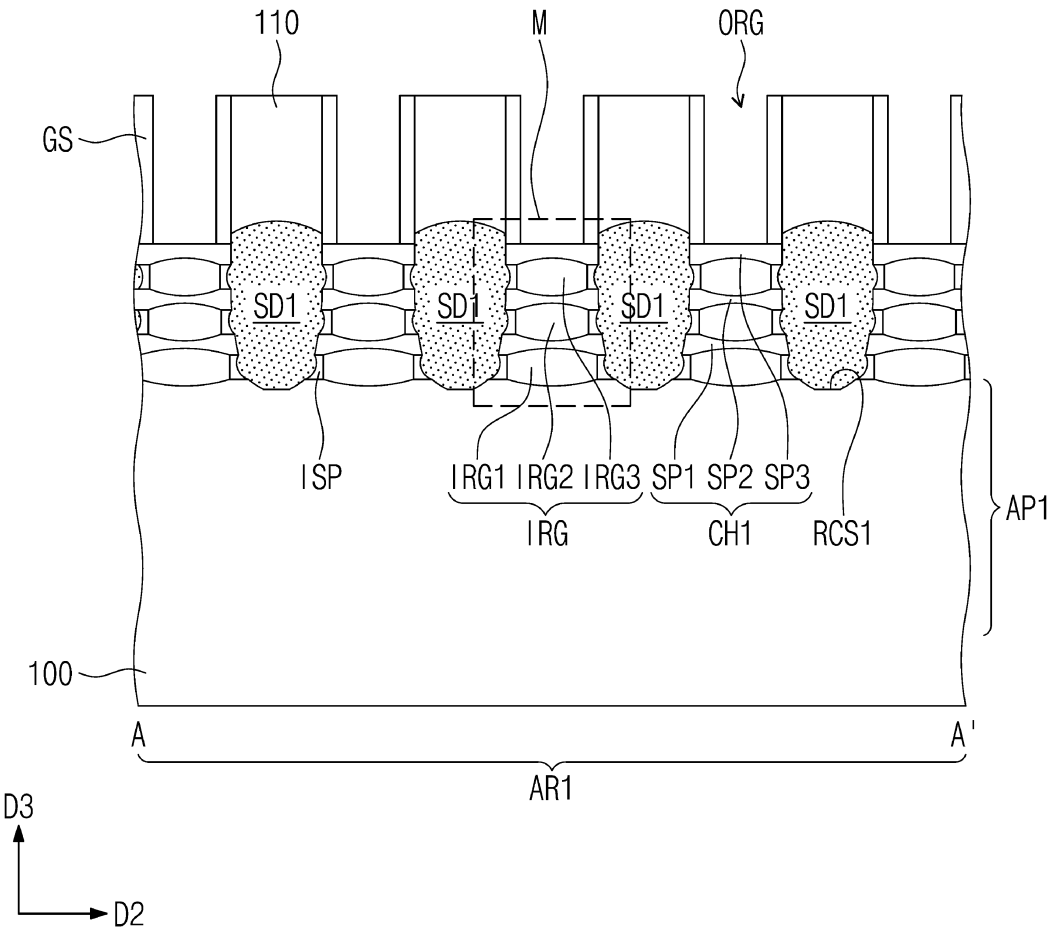

110
M
ORG
GS
SD1
SD1
SD1
SD1
ISP
IRG1
IRG2
IRG3
SP1
SP2
SP3
IRG
CH1
RCS1
AP1
100
A
A'
AR1
D3
D2

FIG. 11B

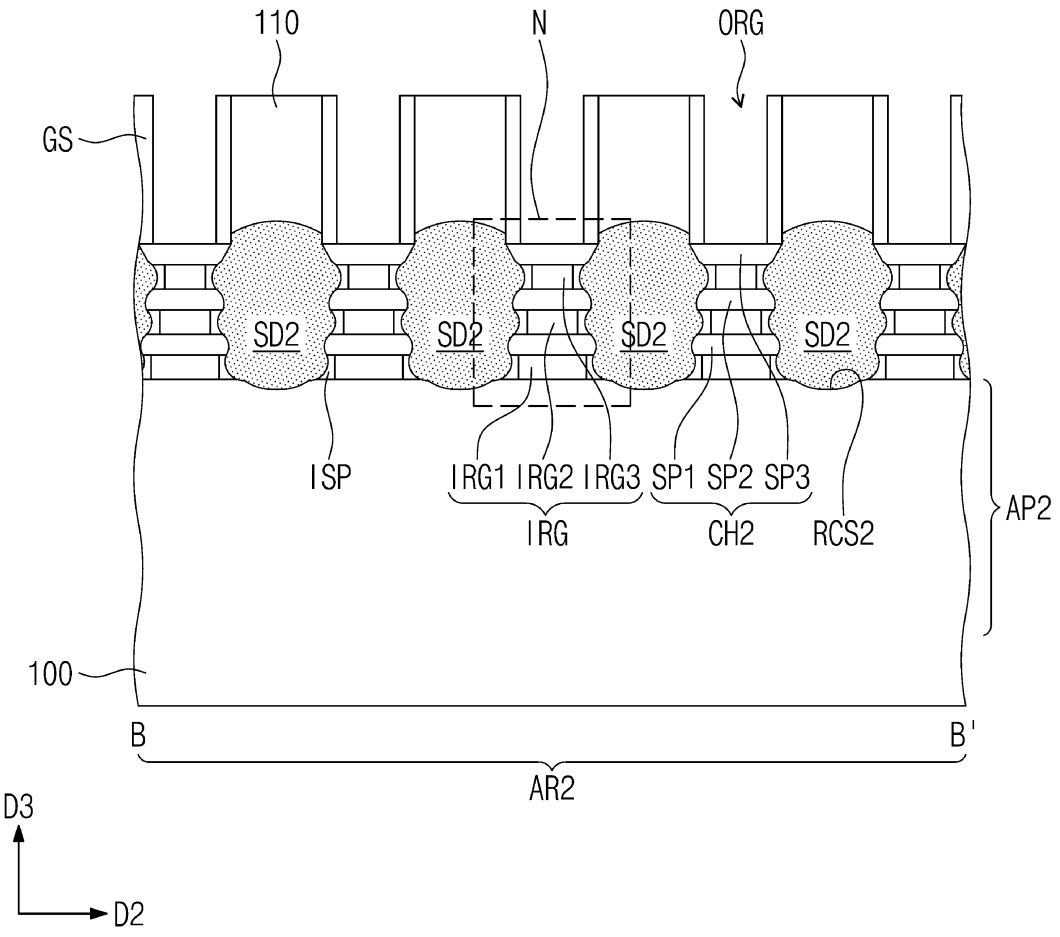

110
N
ORG
GS
SD2
SD2
SD2
SD2
ISP
IRG1
IRG2
IRG3
SP1
SP2
SP3
IRG
CH2
RCS2
AP2
100
B
B'
AR2
D3
D2

FIG. 11C

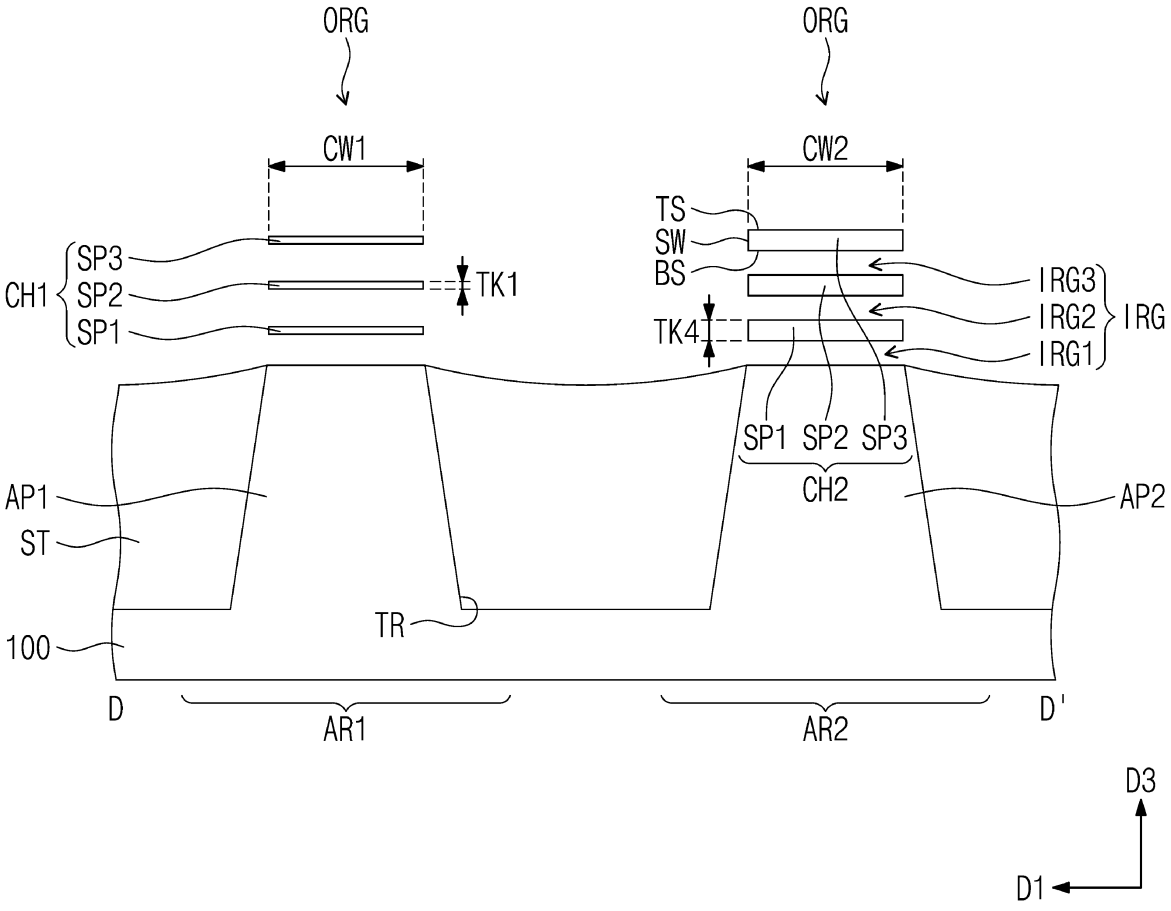

ORG
ORG
CW1
CW2
TS
SW
BS
CH1
SP3
SP2
SP1
TK1
TK4
IRG3
IRG2
IRG1
IRG
SP1 SP2 SP3
CH2
AP1
AP2
ST
TR
100
D
D'
AR1
AR2
D3
D1

FIG. 12A

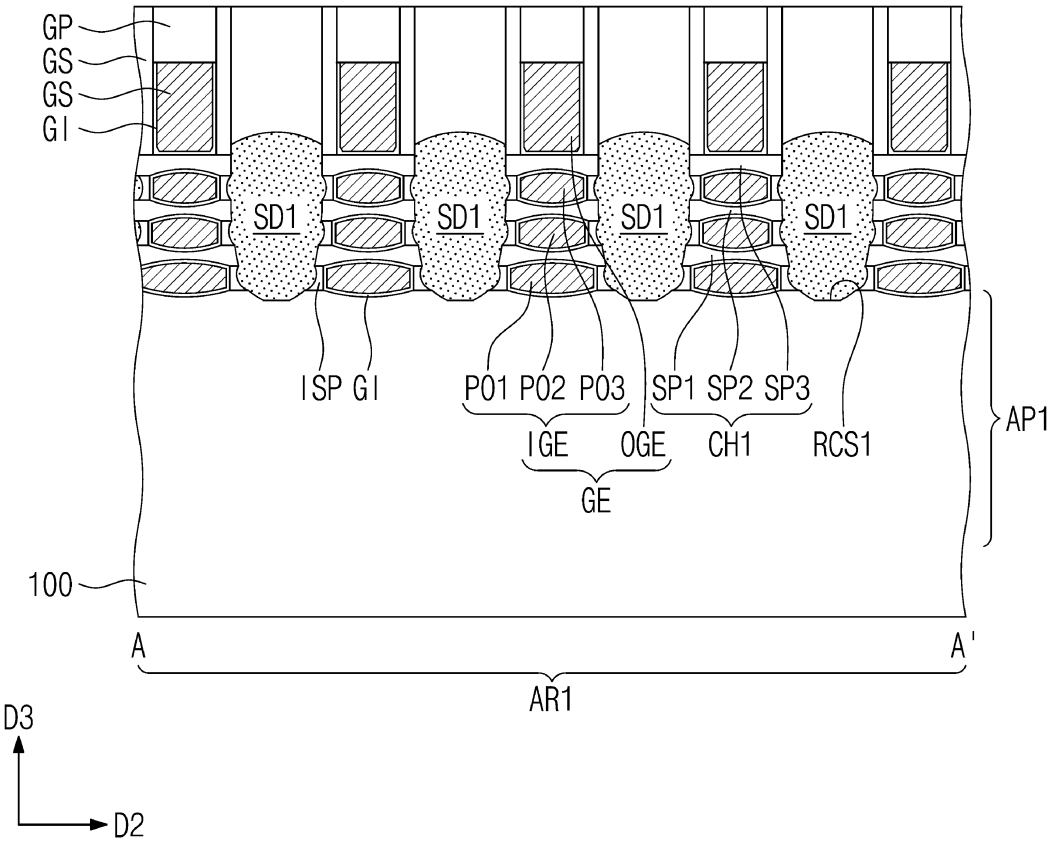

GP
GS
GS
GI
SD1
SD1
SD1
SD1
ISP
GI
P01
P02
P03
SP1
SP2
SP3
IGE
OGE
CH1
RCS1
GE
AP1
100
A
A'
AR1
D3
D2

FIG. 12B

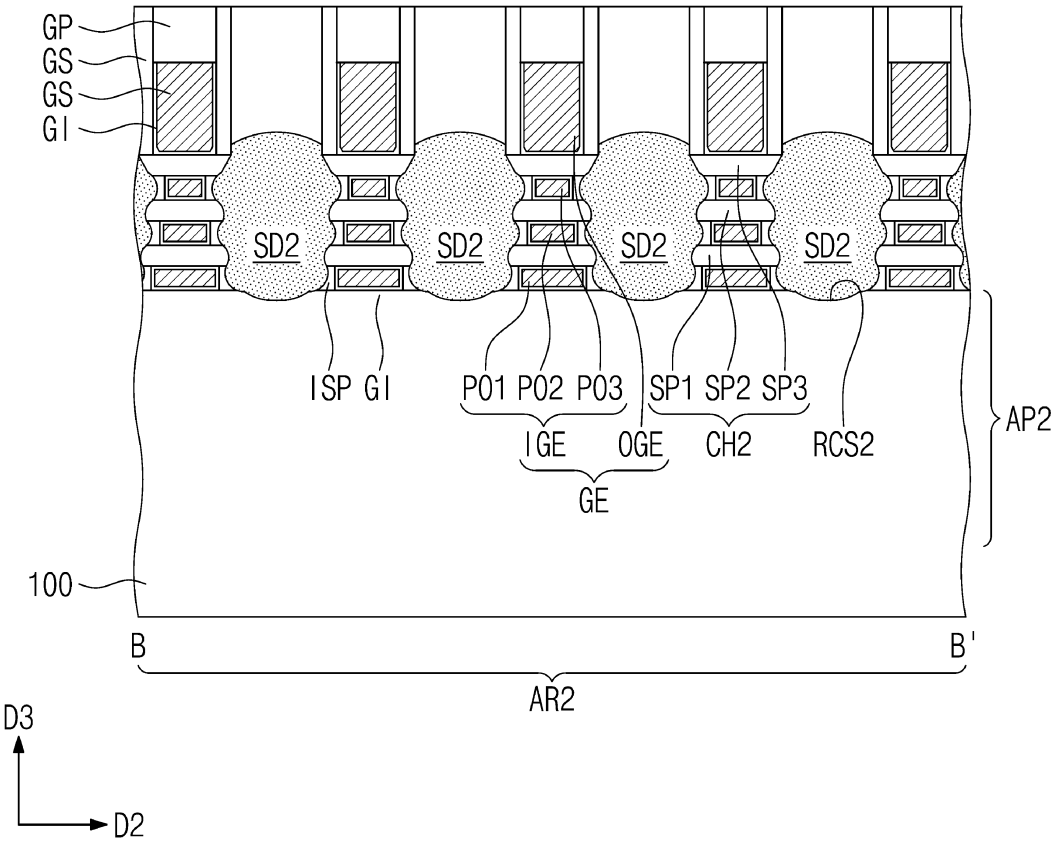

GP
GS
GS
GI
SD2
SD2
SD2
SD2
ISP
GI
P01
P02
P03
SP1
SP2
SP3
IGE
OGE
CH2
RCS2
GE
AP2
100
B
B'
AR2
D3
D2

FIG. 12C

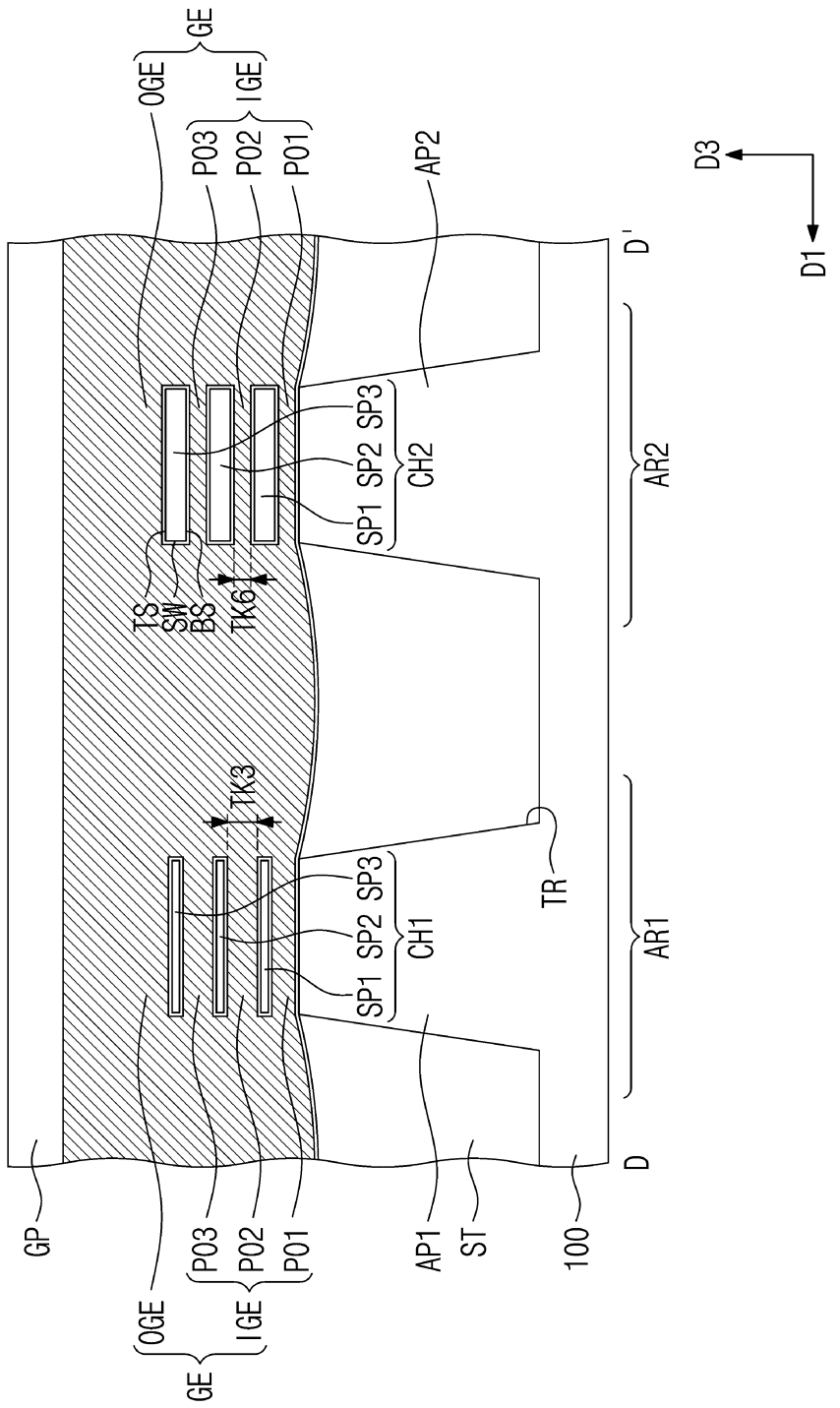

GE
OGE
IGE
P03
P02
P01
AP2
D3
D1
D'
SP3
SP2
SP1
CH2
AR2
TS
SW
BS
TK61
TK3
TR
CH1
AR1
D
GP
AP1
ST
100

FIG. 13A

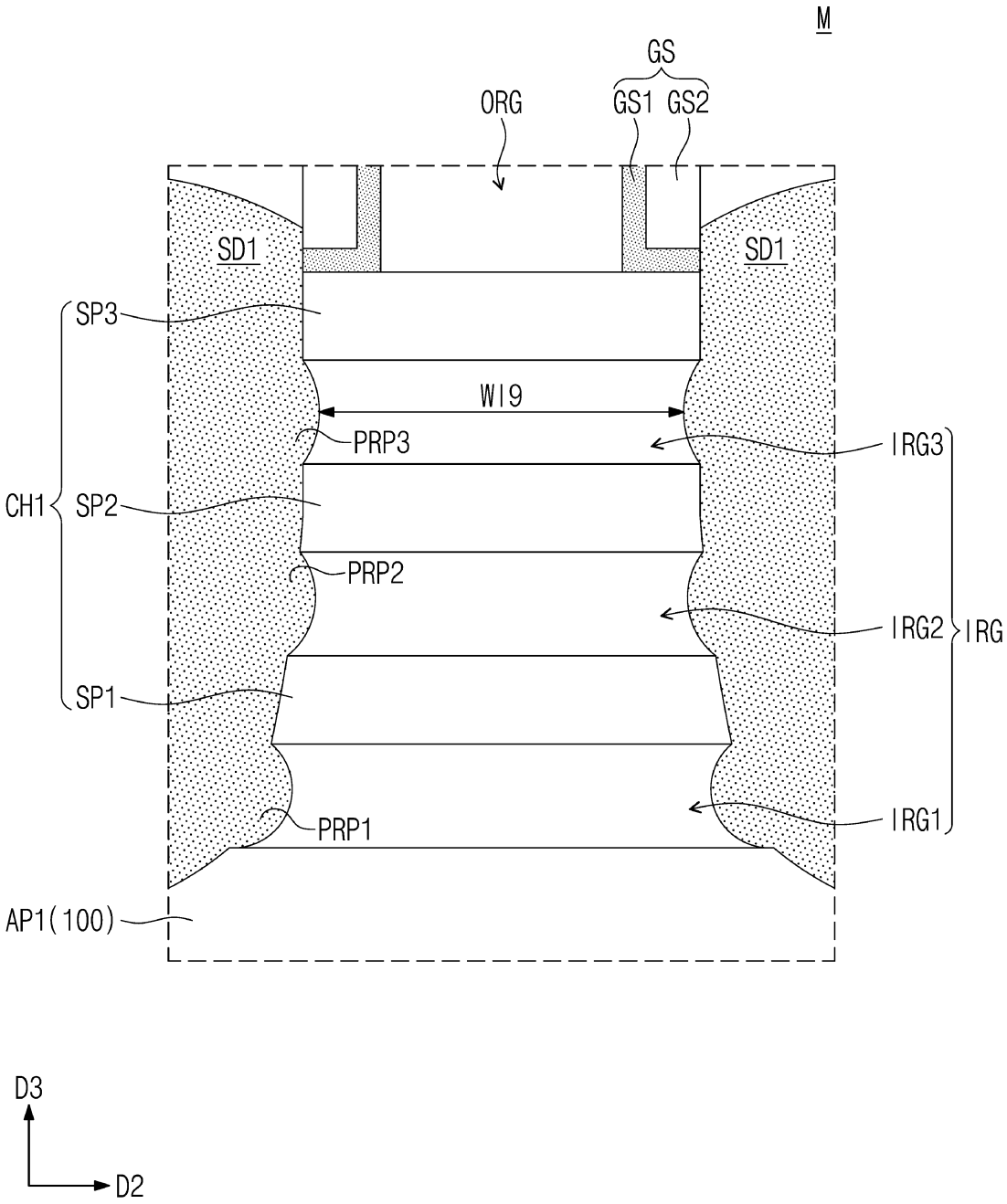

M
GS
ORG
GS1
GS2
SD1
SD1
SP3
WI9
PRP3
IRG3
CH1
SP2
PRP2
IRG2
IRG
SP1
PRP1
IRG1
AP1(100)
D3
D2

FIG. 13B

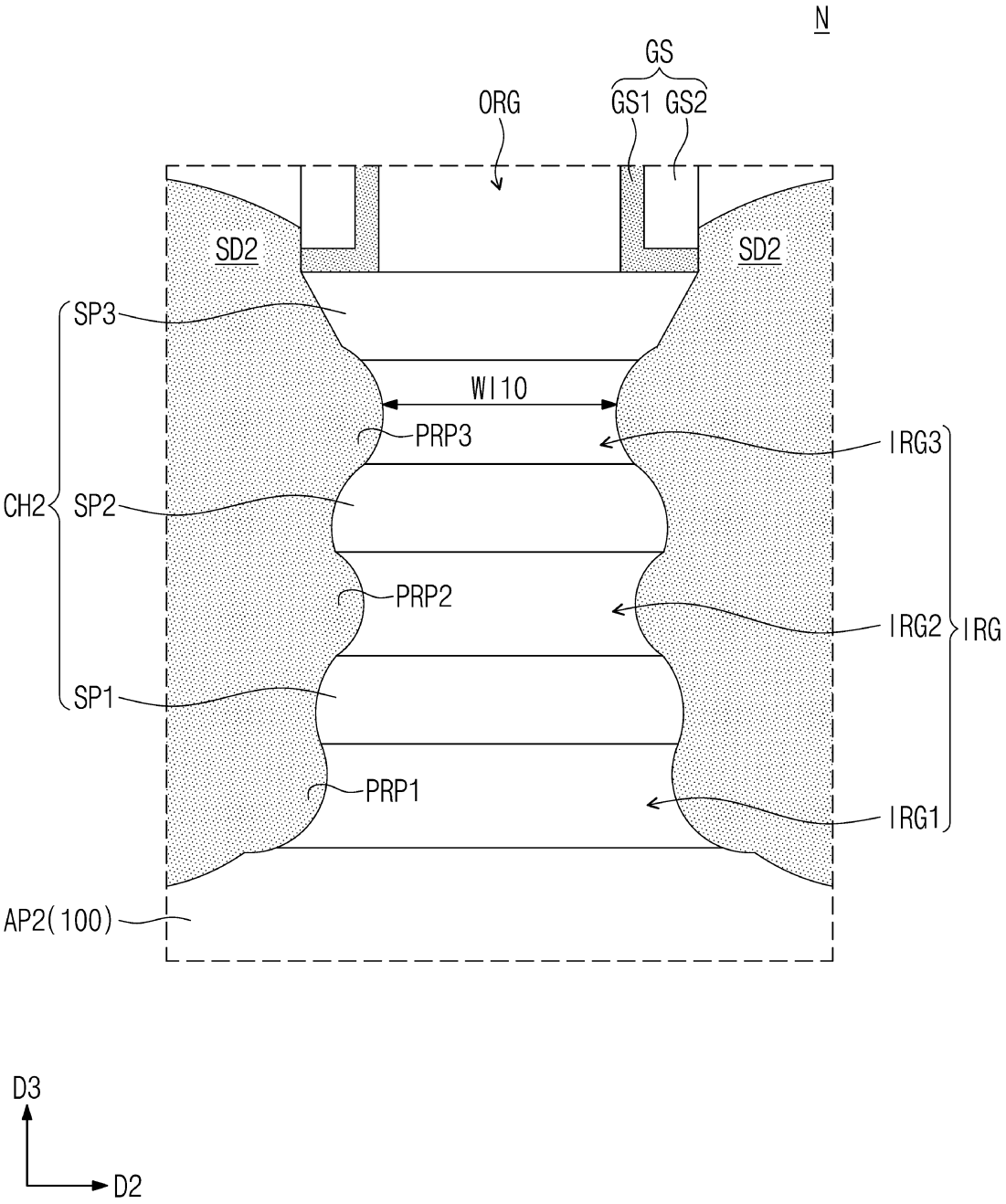

N
GS
ORG
GS1
GS2
SD2
SD2
SP3
WI10
PRP3
IRG3
CH2
SP2
PRP2
IRG2
IRG
SP1
PRP1
IRG1
AP2(100)
D3
D2

FIG. 14A

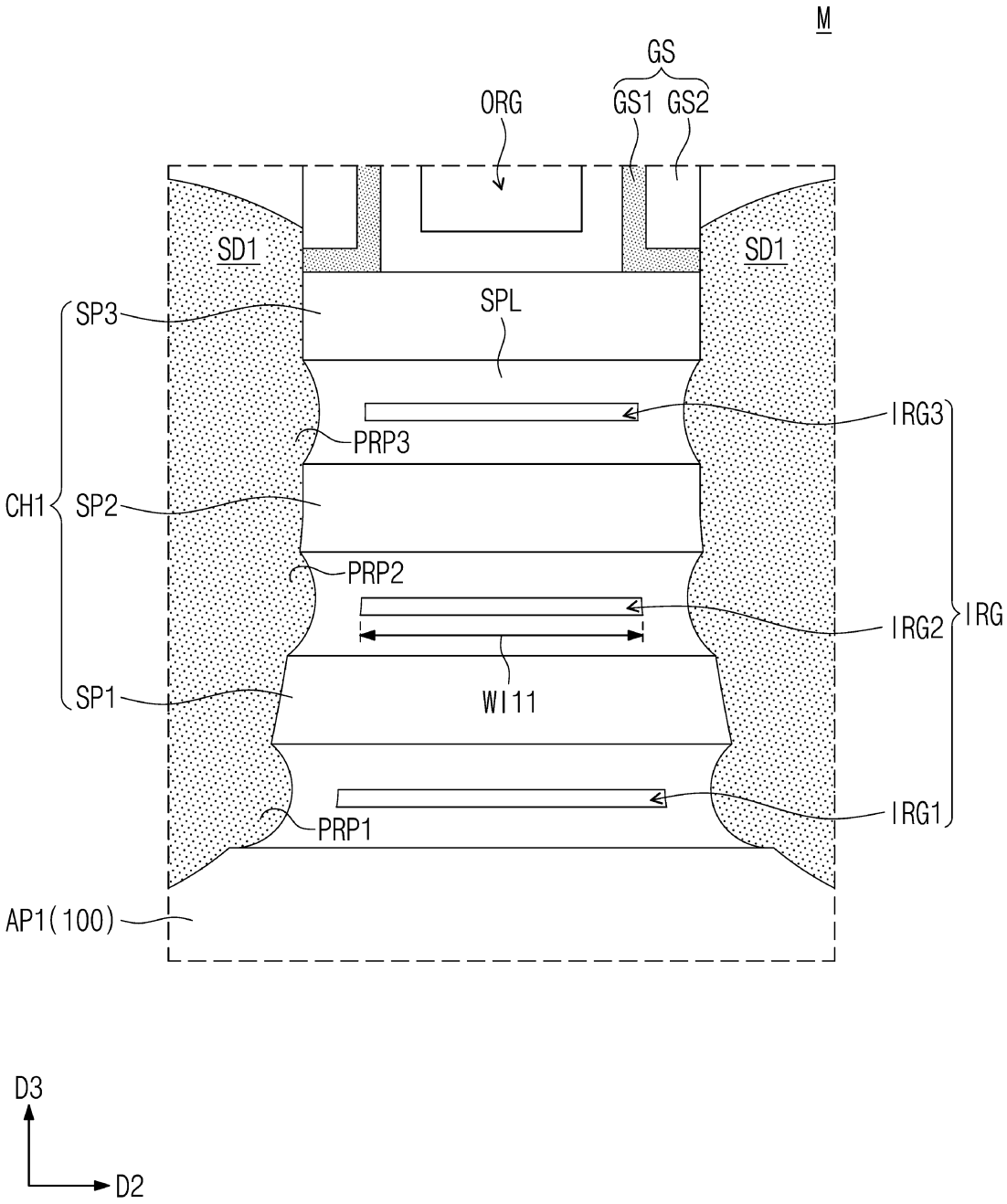

M
GS
ORG
GS1
GS2
SD1
SD1
SPL
SP3
IRG3
PRP3
CH1
SP2
PRP2
IRG2
IRG
SP1
WI11
IRG1
PRP1
AP1(100)
D3
D2

FIG. 14B

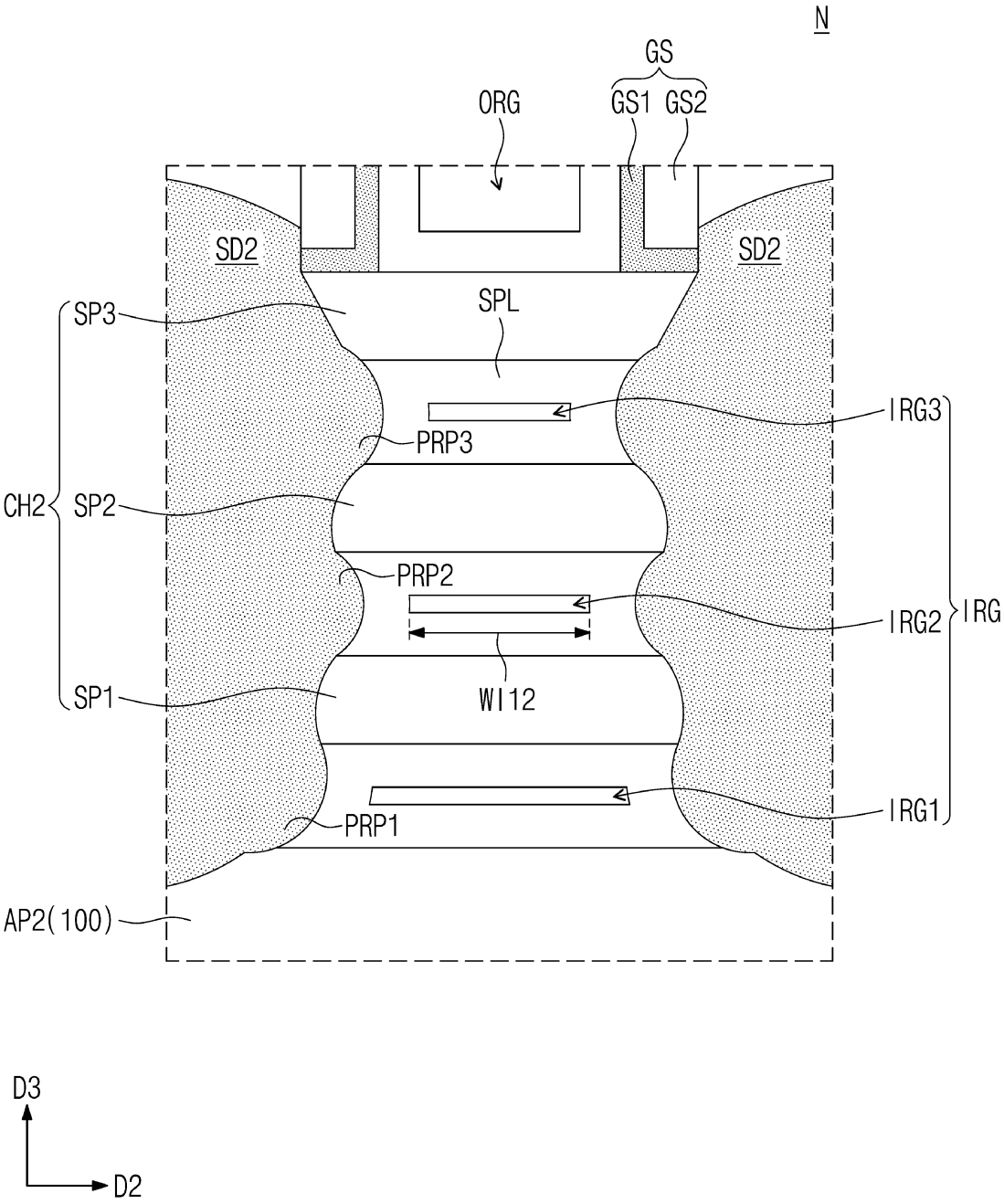

N
GS
ORG
GS1
GS2
SD2
SD2
SPL
SP3
IRG3
PRP3
CH2
SP2
PRP2
IRG2
IRG
WI12
SP1
IRG1
PRP1
AP2(100)
D3
D2

FIG. 15A

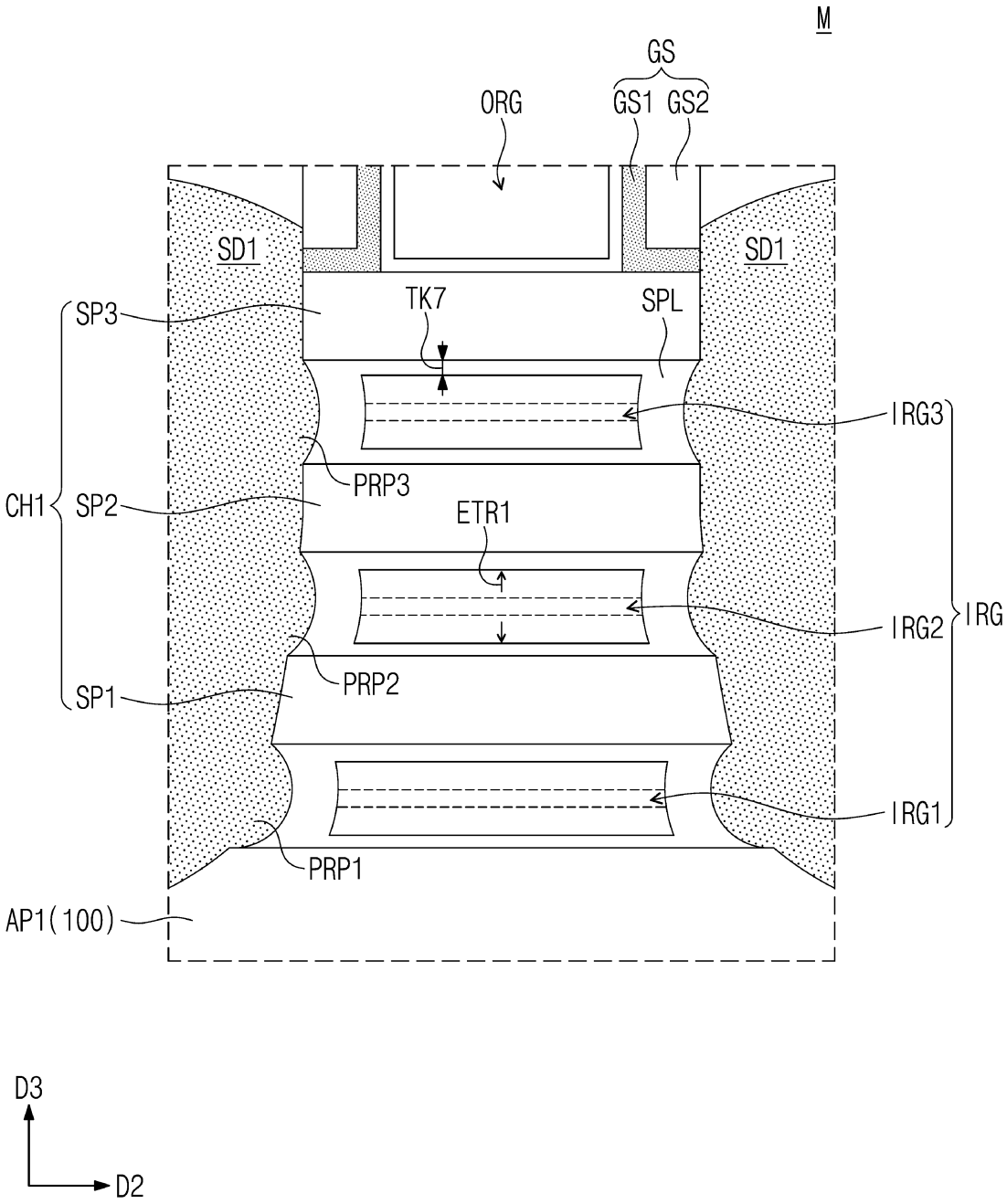

M
GS
ORG
GS1
GS2
SD1
SD1
TK7
SPL
SP3
IRG3
PRP3
CH1
SP2
ETR1
IRG2
IRG
PRP2
SP1
IRG1
PRP1
AP1(100)
D3
D2

FIG. 15B

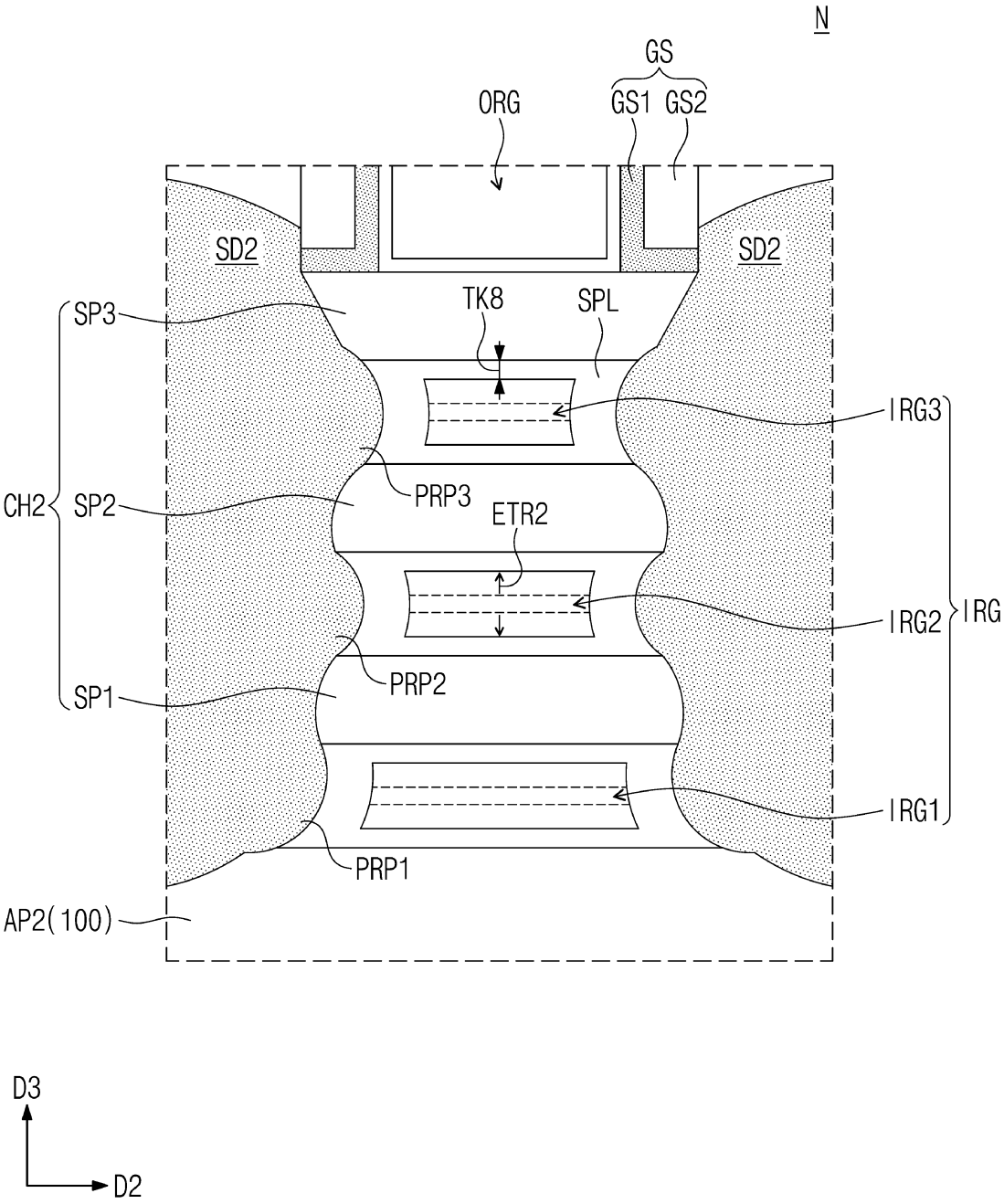

N
GS
ORG
GS1
GS2
SD2
SD2
TK8
SPL
SP3
IRG3
PRP3
CH2
SP2
ETR2
IRG2
IRG
PRP2
SP1
IRG1
PRP1
AP2(100)
D3
D2

FIG. 16A

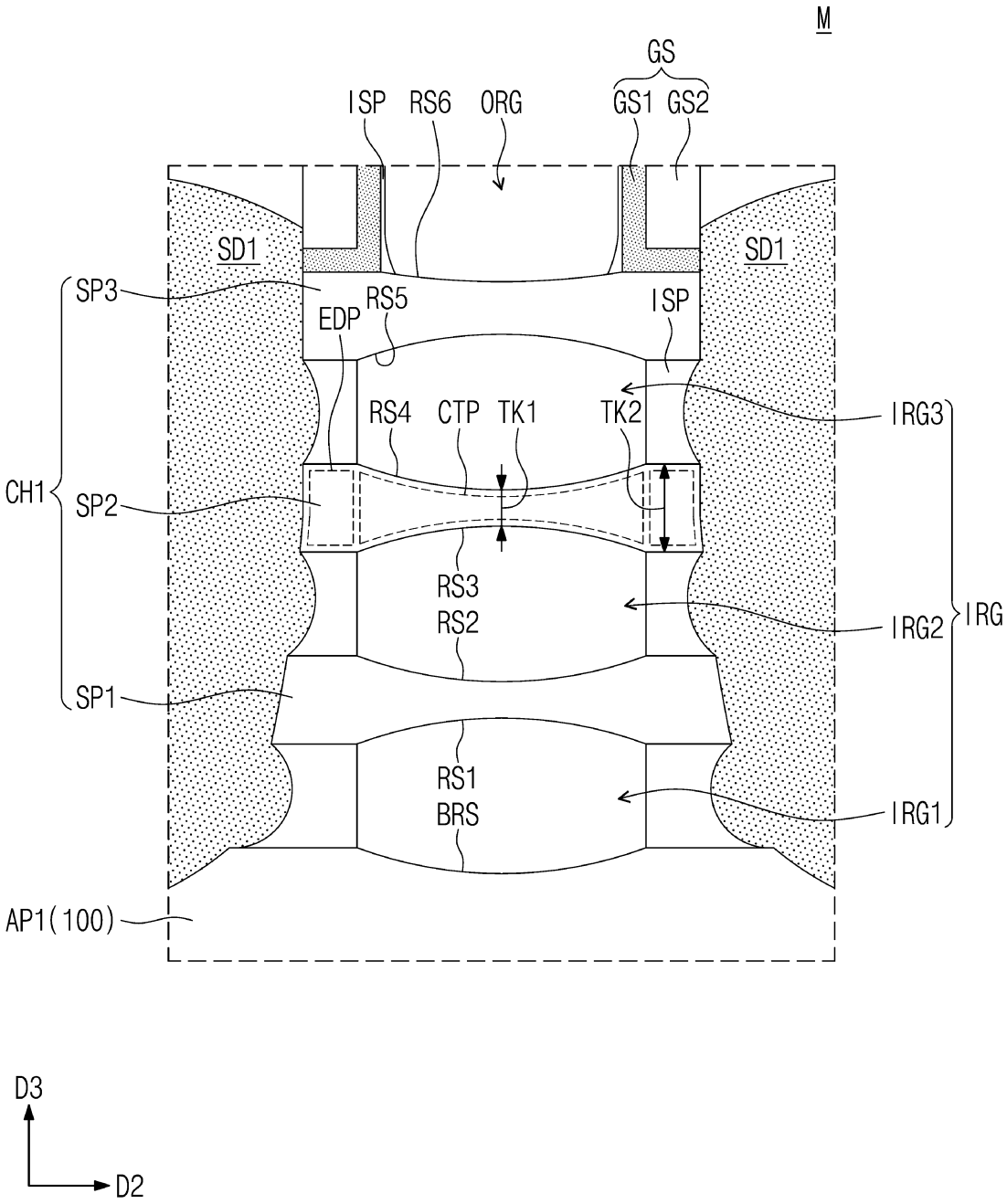

M
GS
ISP
RS6
ORG
GS1
GS2
SD1
SD1
SP3
EDP
RS5
ISP
RS4
CTP
TK1
TK2
IRG3
CH1
SP2
RS3
RS2
IRG2
IRG
SP1
RS1
BRS
IRG1
AP1(100)
D3
D2

FIG. 16B

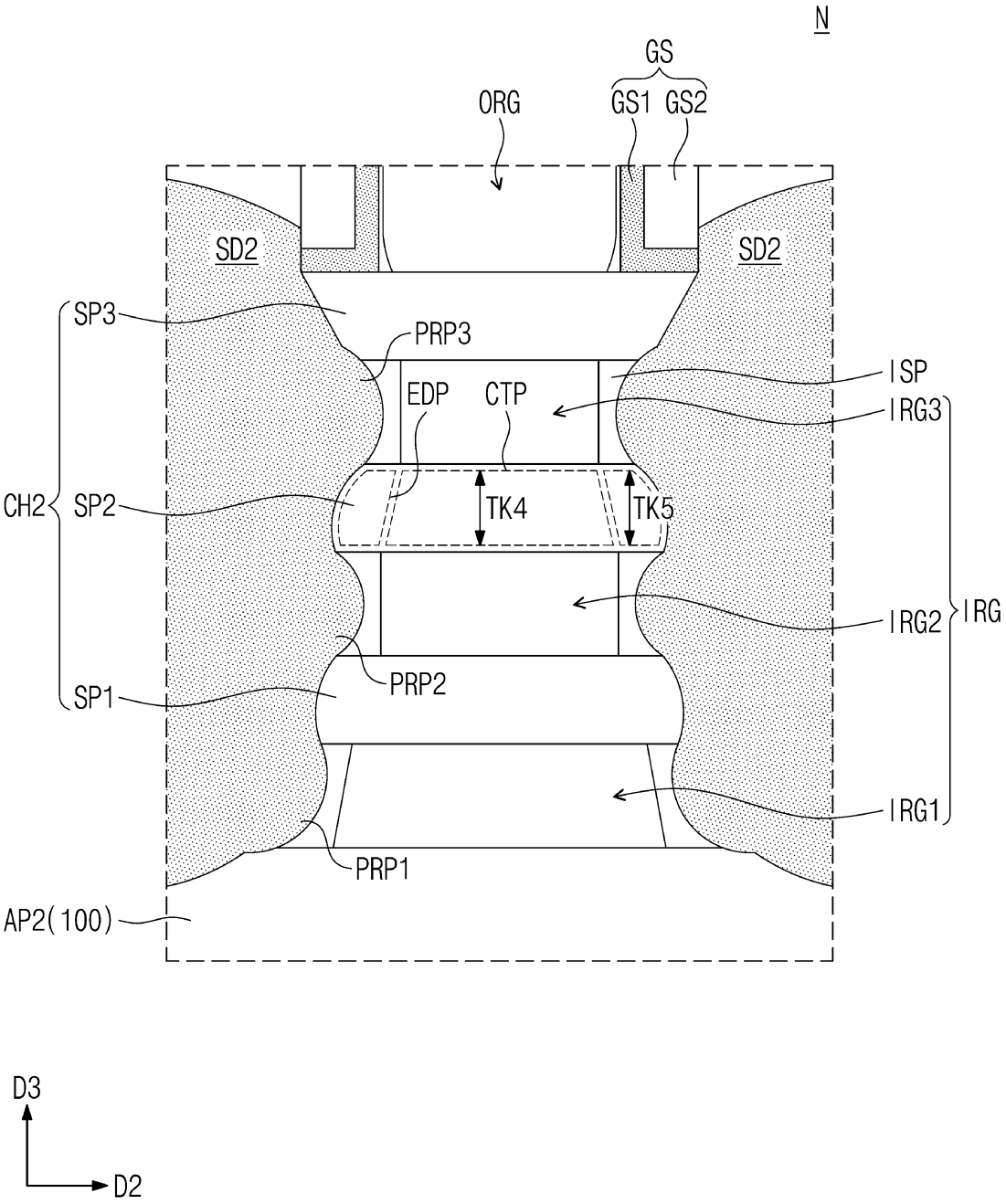

N
GS
ORG
GS1
GS2
SD2
SD2
SP3
PRP3
ISP
EDP
CTP
IRG3
CH2
SP2
TK4
TK5
IRG2
IRG
PRP2
SP1
IRG1
PRP1
AP2(100)
D3
D2

FIG. 17

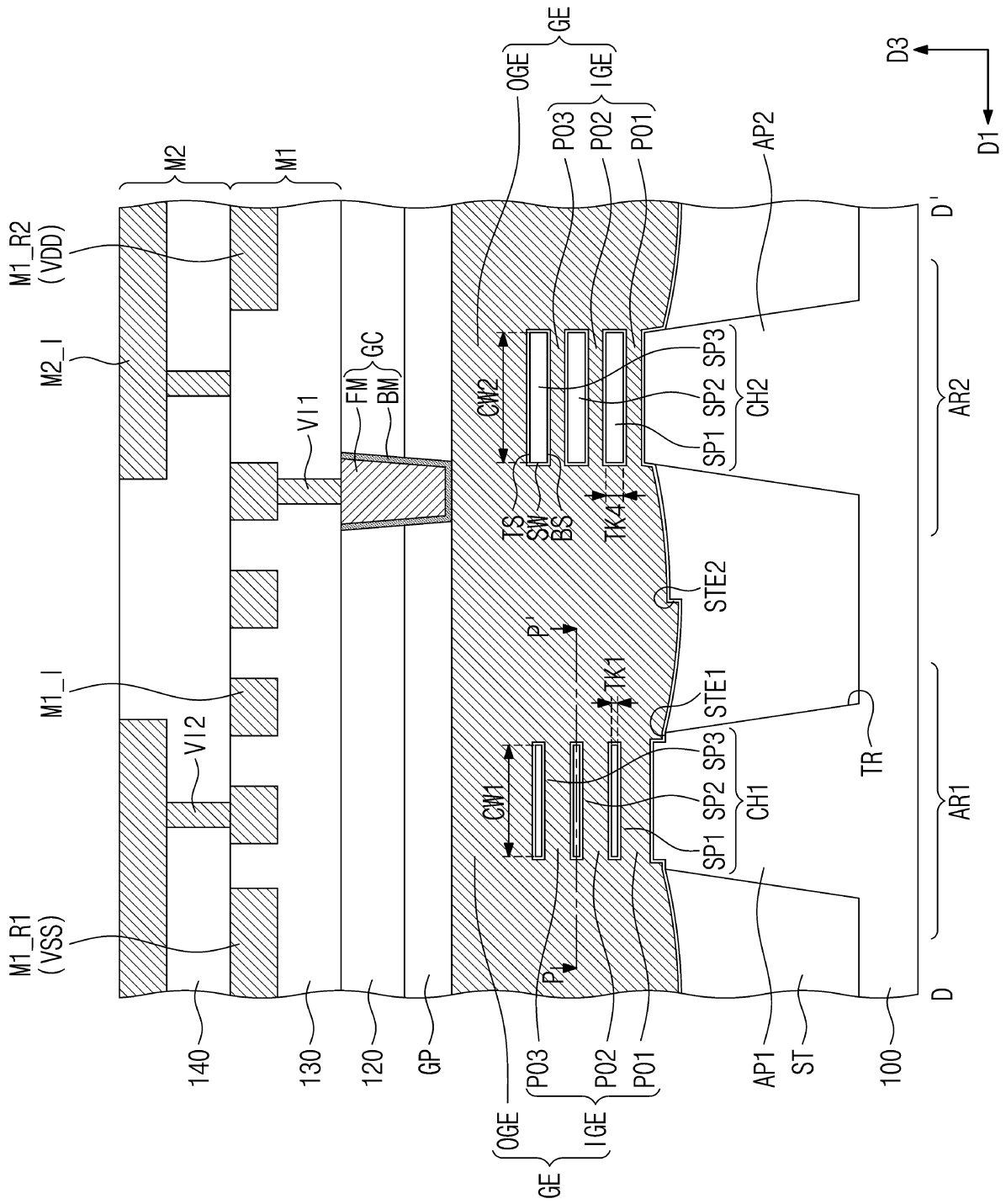

M2
M1
M1_R2
(VDD)
M2_I
M1_I
M1_R1
(VSS)
VI2
VI1
FM
BM
GC
OGE
IGE
GE
P03
P02
P01
CW2
CW1
TS
SW
BS
TK2
TK1
P'
P
STE2
STE1
TR
SP3
SP2
SP1
CH2
CH1
AR2
AR1
AP2
AP1
ST
100
140
130
120
GP
D
D'
D3
D1

FIG. 18

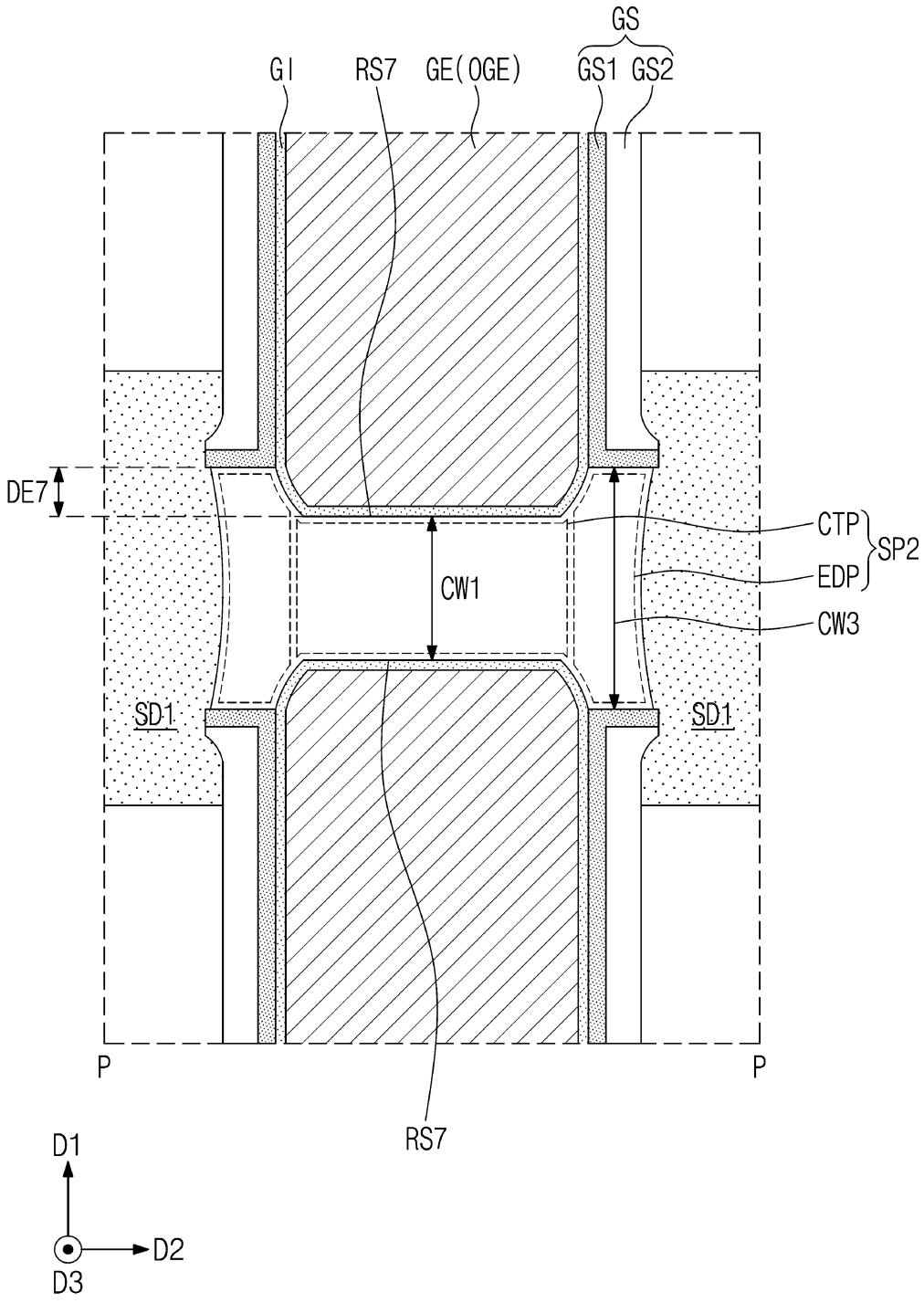

GS
GI
RS7
GE(OGE)
GS1
GS2
DE7
CTP
SP2
EDP
CW1
CW3
SD1
SD1
P
P
RS7
D1
D2
D3

FIG. 19

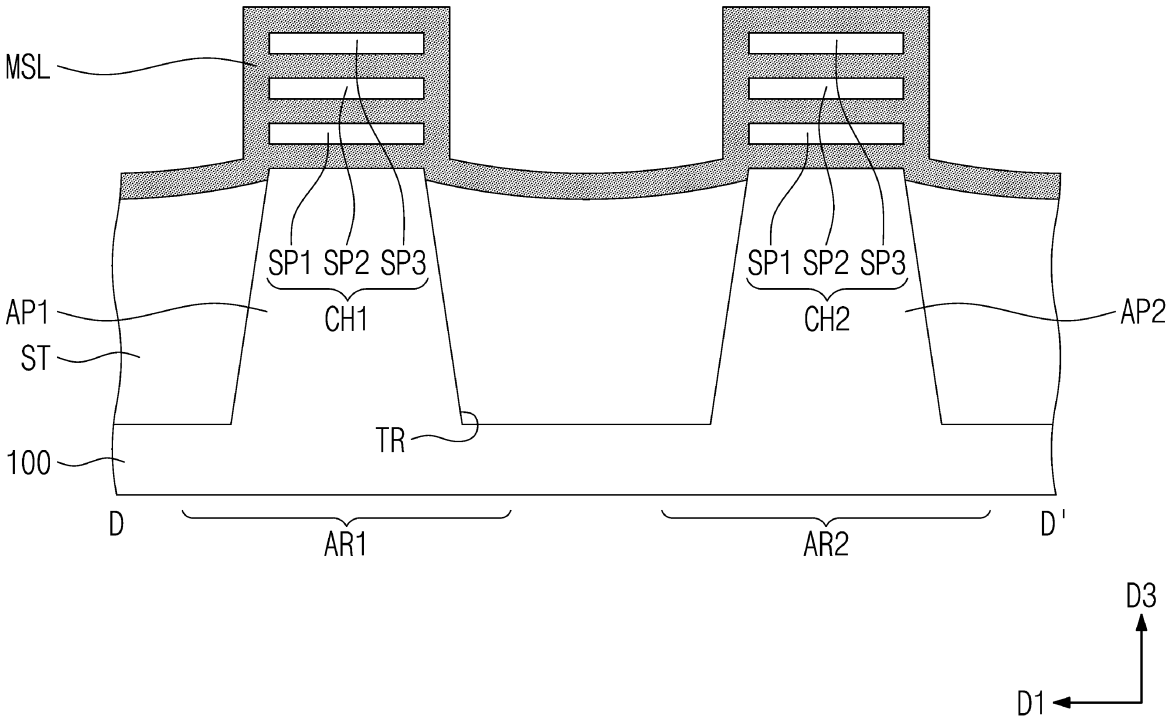

MSL
SP1 SP2 SP3
SP1 SP2 SP3
AP1
CH1
CH2
AP2
ST
TR
100
D
D'
AR1
AR2
D3
D1

FIG. 20

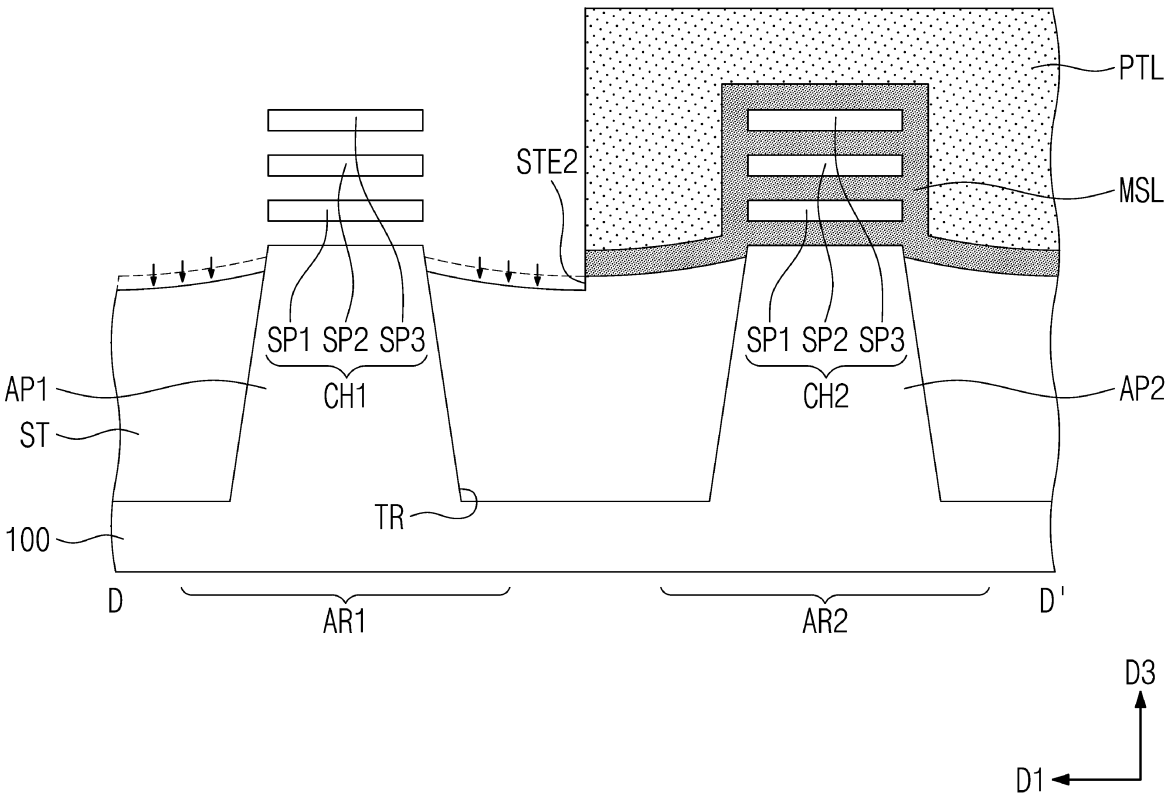

PTL
MSL
STE2
SP1 SP2 SP3
SP1 SP2 SP3
CH1
CH2
AP1
AP2
ST
TR
100
D
D'
AR1
AR2
D3
D1

FIG. 21

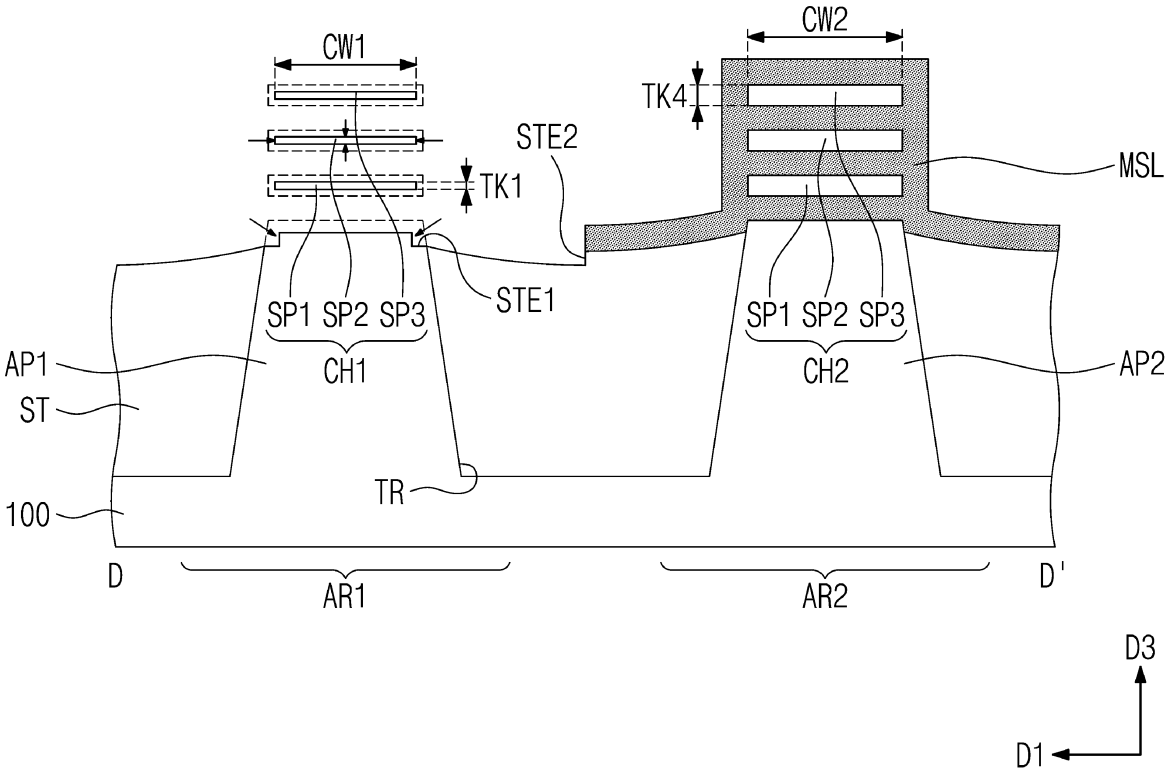

CW1
CW2
TK4
STE2
MSL
TK1
STE1
SP1 SP2 SP3
SP1 SP2 SP3
AP1
CH1
CH2
AP2
ST
TR
100
D
AR1
AR2
D'
D3
D1

FIG. 22

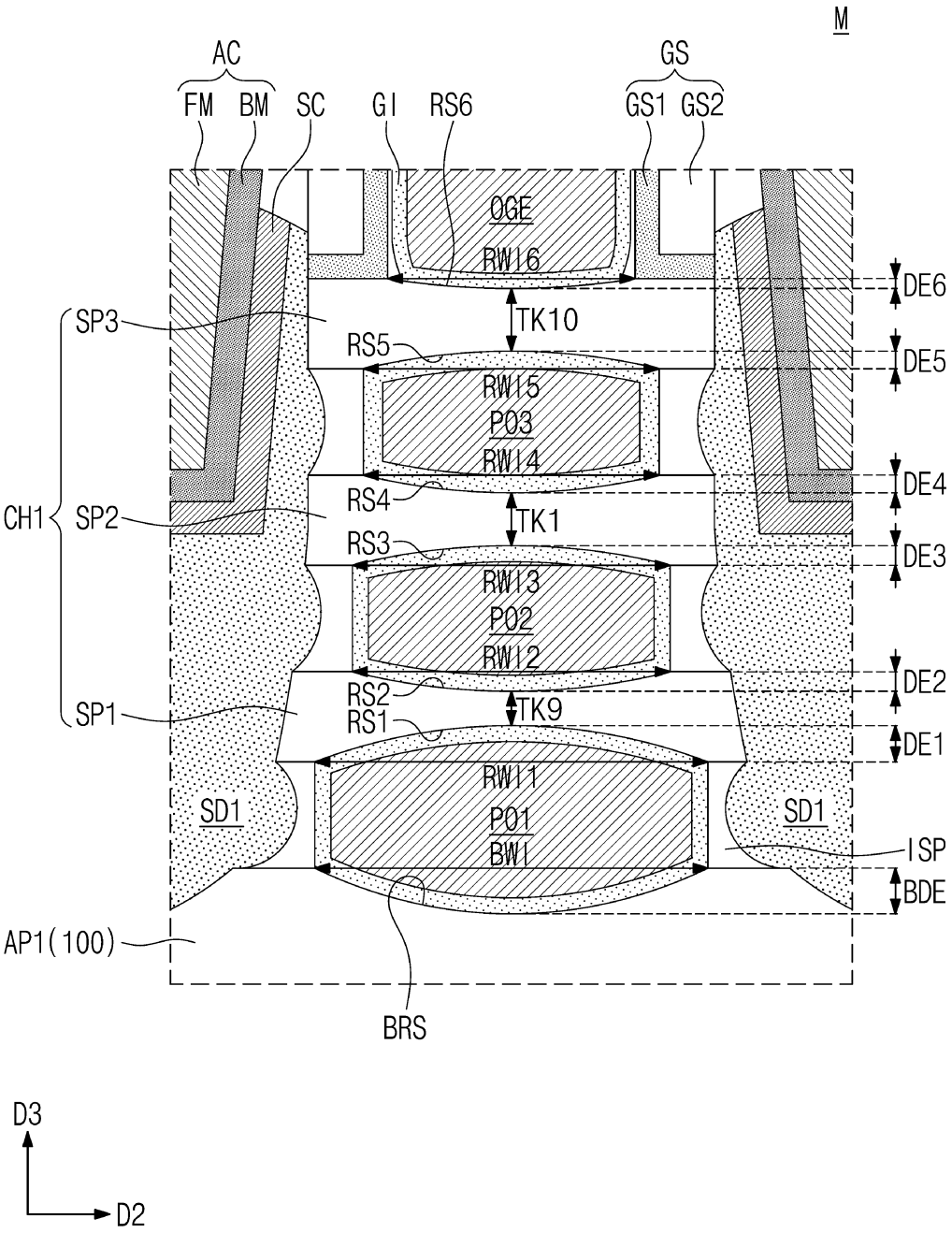

M
AC
GS
FM
BM
SC
GI
RS6
GS1
GS2
OGE
RWI6
DE6
TK10
SP3
RS5
DE5
RWI5
P03
RWI4
DE4
CH1
SP2
RS4
TK1
RS3
DE3
RWI3
P02
RWI2
DE2
RS2
TK9
SP1
RS1
DE1
RWI1
SD1
P01
SD1
ISP
BW1
BDE
AP1(100)
BRS
D3
D2

FIG. 23

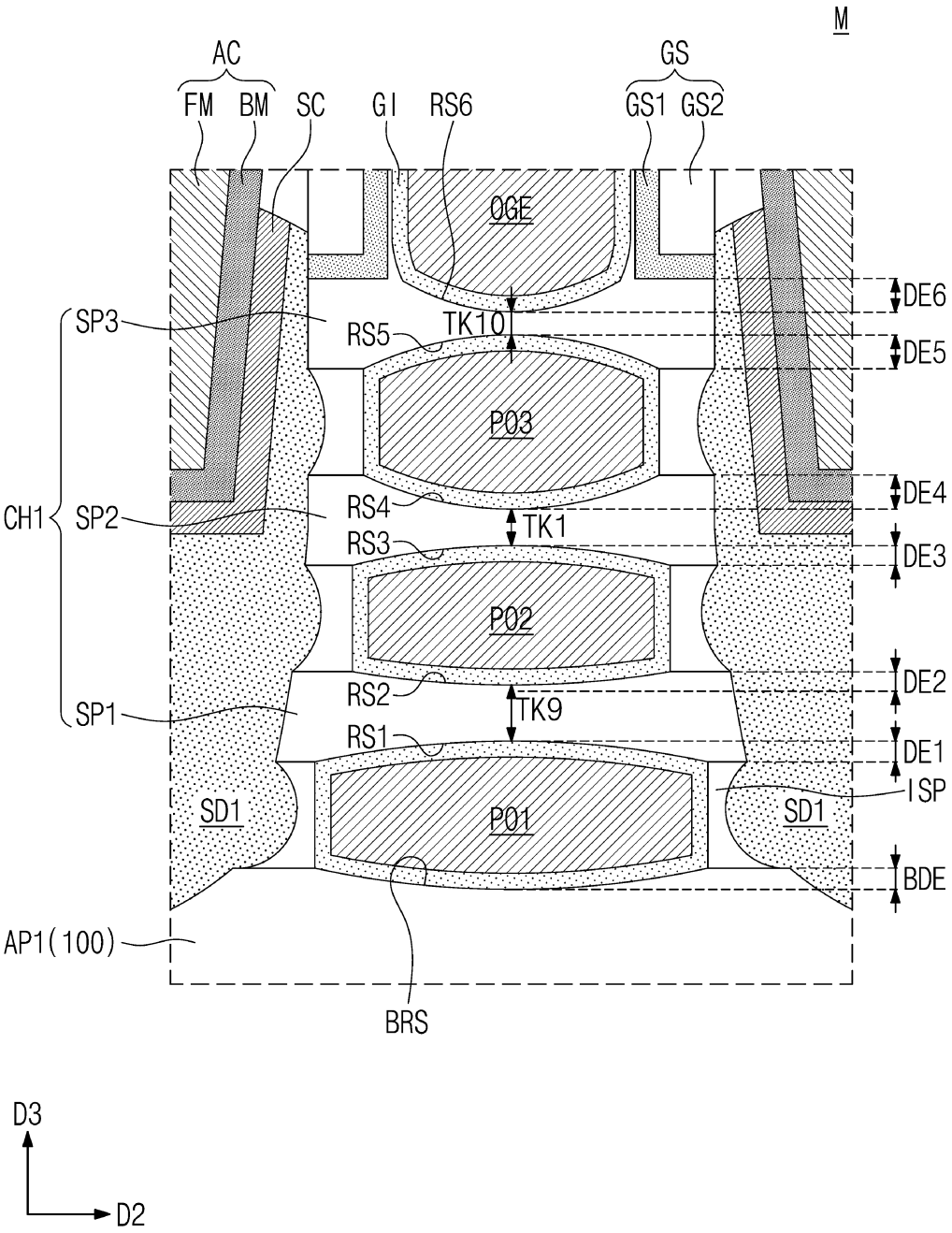

M
AC
GS
FM
BM
SC
GI
RS6
GS1
GS2
OGE
DE6
SP3
RS5
TK10
DE5
P03
DE4
CH1
SP2
RS4
TK1
RS3
DE3
P02
DE2
SP1
RS2
TK9
RS1
DE1
ISP
SD1
P01
SD1
BDE
AP1(100)
BRS
D3
D2

FIG. 24

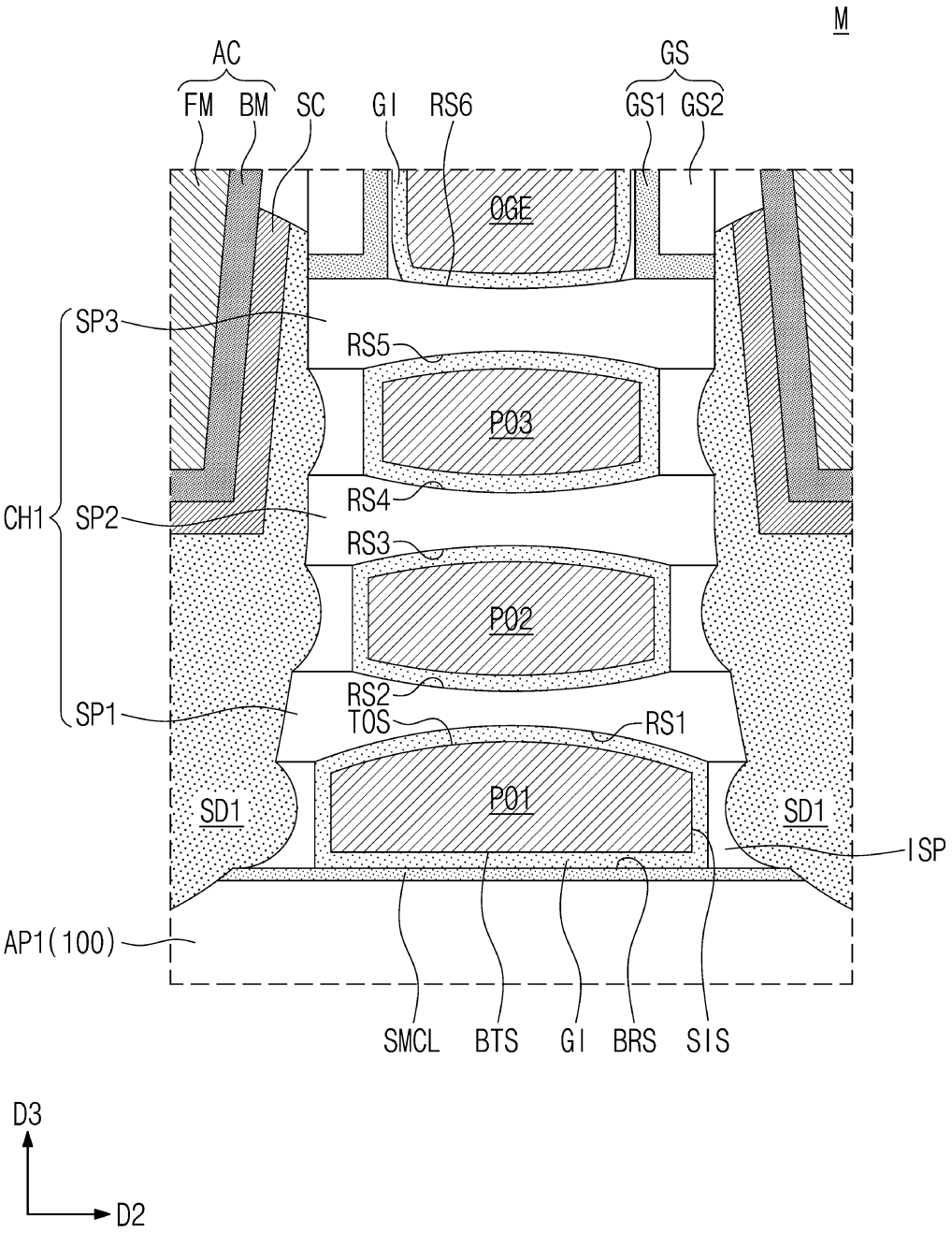

M
AC
GS
FM
BM
SC
GI
RS6
GS1
GS2
OGE
SP3
RS5
P03
CH1
SP2
RS4
RS3
P02
RS2
SP1
TOS
RS1
P01
SD1
SD1
ISP
AP1(100)
SMCL
BTS
GI
BRS
SIS
D3
D2

FIG. 25

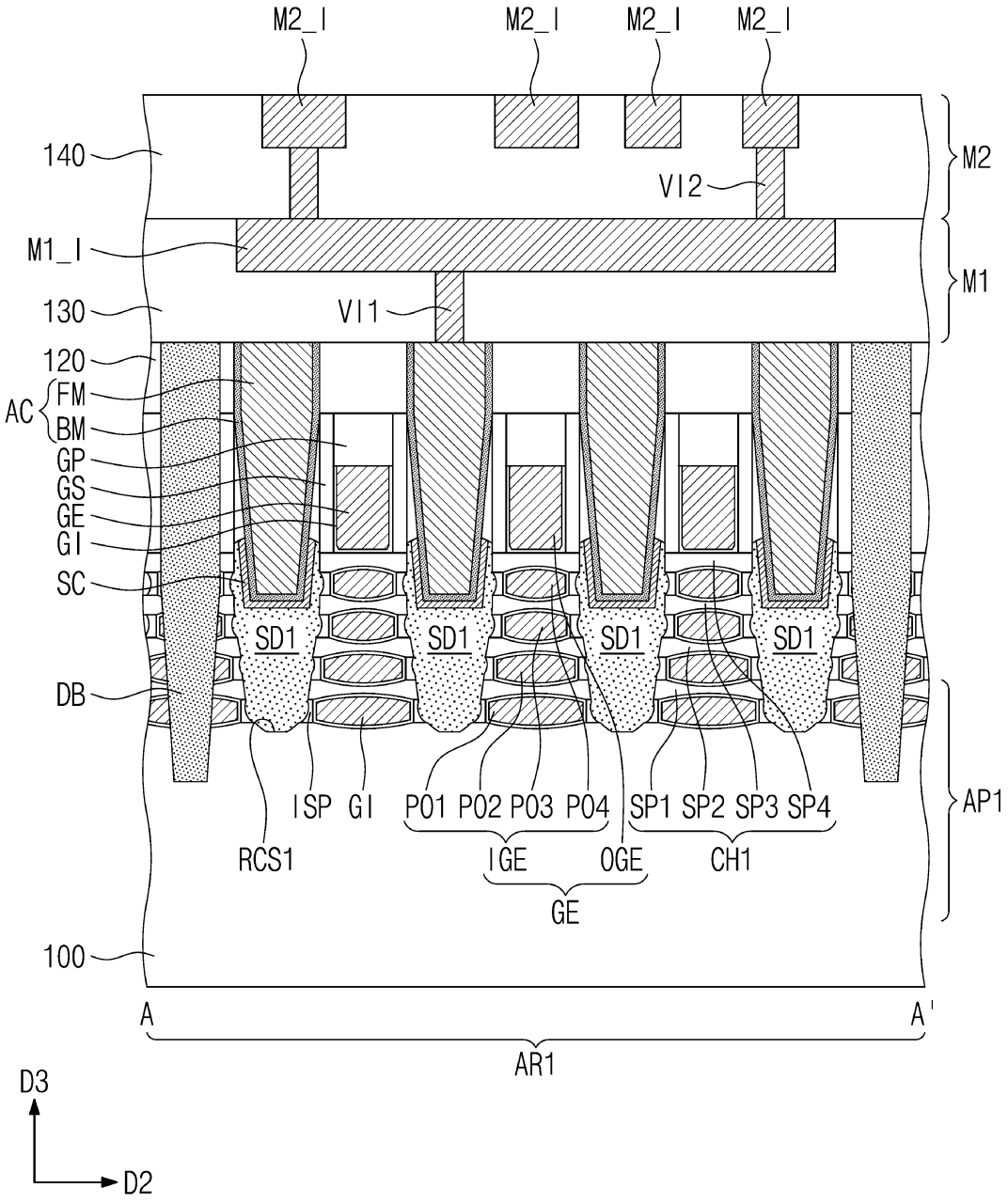

M2_I
M2_I
M2_I
M2_I
140
VI2
M2
M1_I
M1
130
VI1
120
AC
FM
BM
GP
GS
GE
GI
SC
SD1
SD1
SD1
SD1
DB
ISP
GI
P01
P02
P03
P04
SP1
SP2
SP3
SP4
AP1
RCS1
IGE
OGE
CH1
GE
100
A
A'
AR1
D3
D2

FIG. 26A

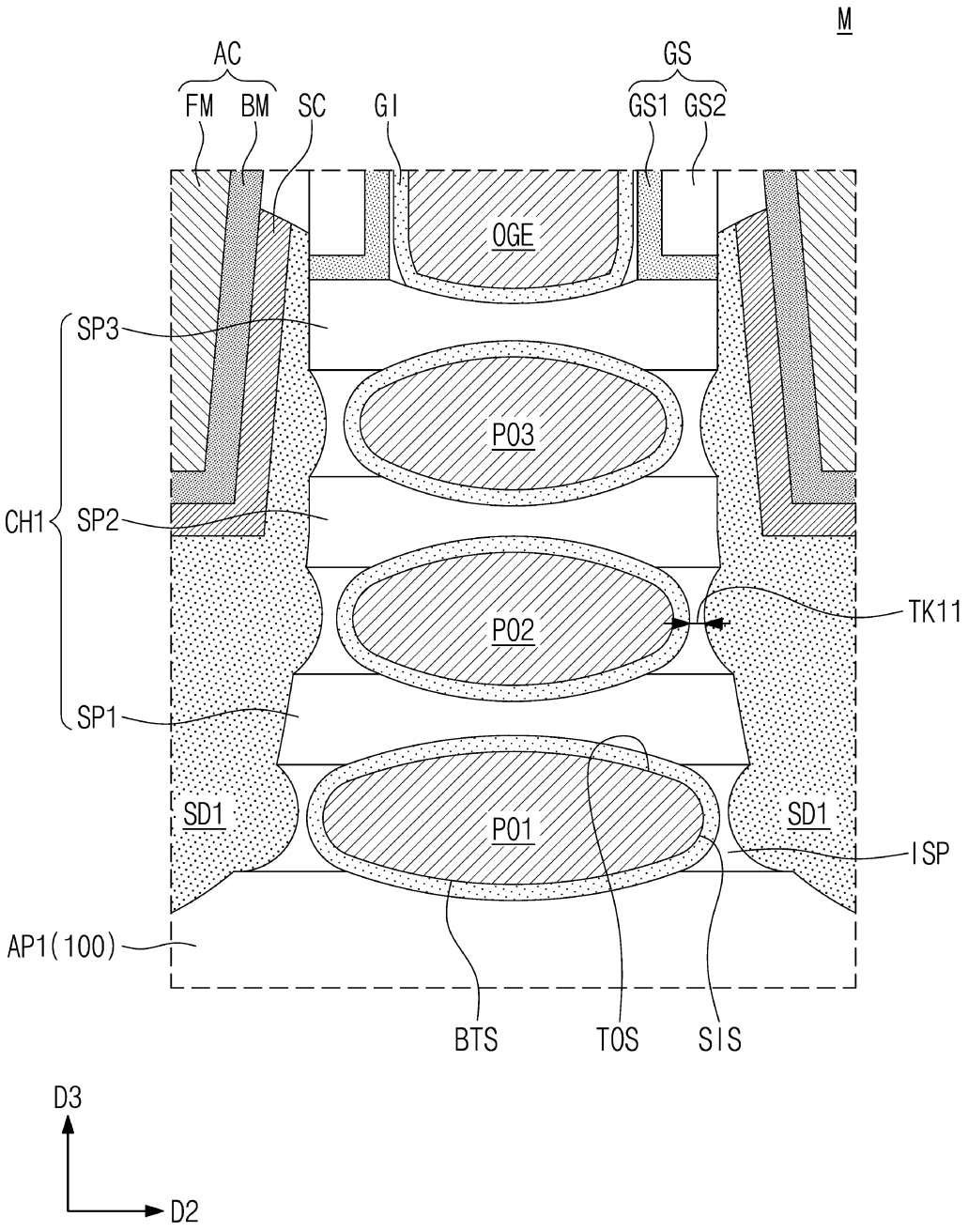

M
AC
FM
BM
SC
GI
GS
GS1
GS2
OGE
SP3
P03
CH1
SP2
P02
TK11
SP1
SD1
P01
SD1
ISP
AP1(100)
BTS
TOS
SIS
D3
D2

FIG. 26B

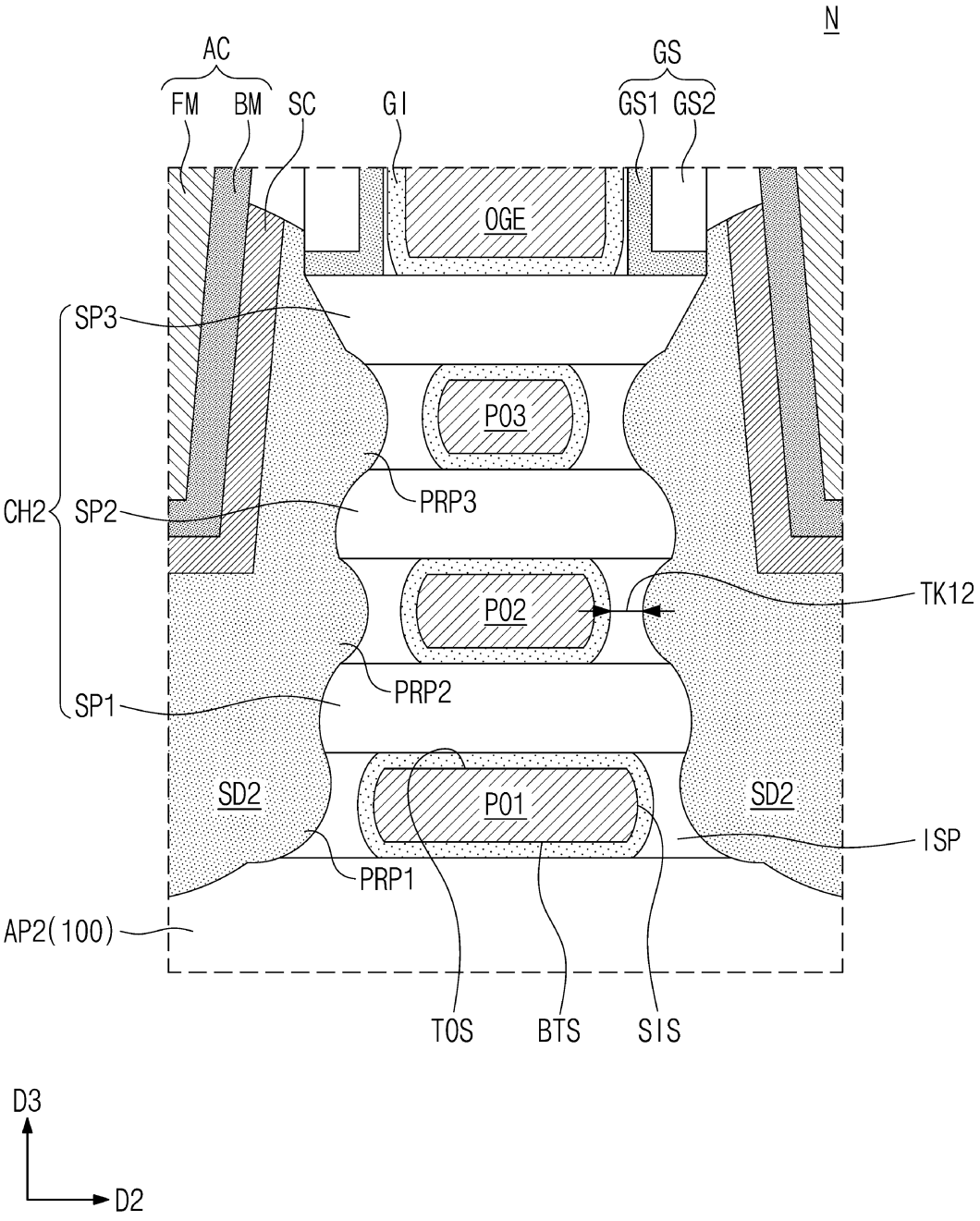

N
AC
GS
FM
BM
SC
GI
GS1
GS2
OGE
SP3
P03
CH2
SP2
PRP3
TK12
P02
PRP2
SP1
SD2
P01
SD2
ISP
PRP1
AP2(100)
TOS
BTS
SIS
D3
D2

FIG. 27A

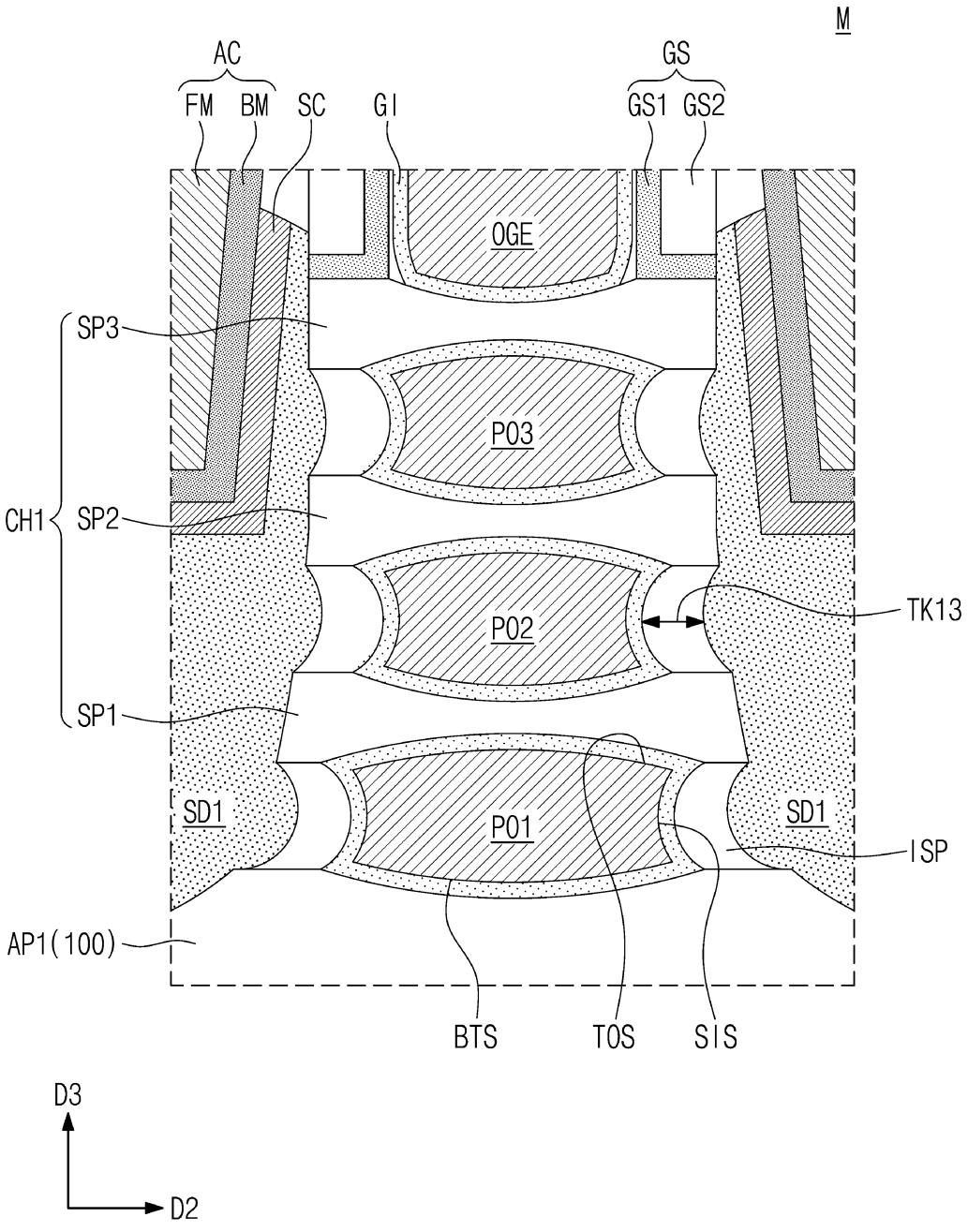
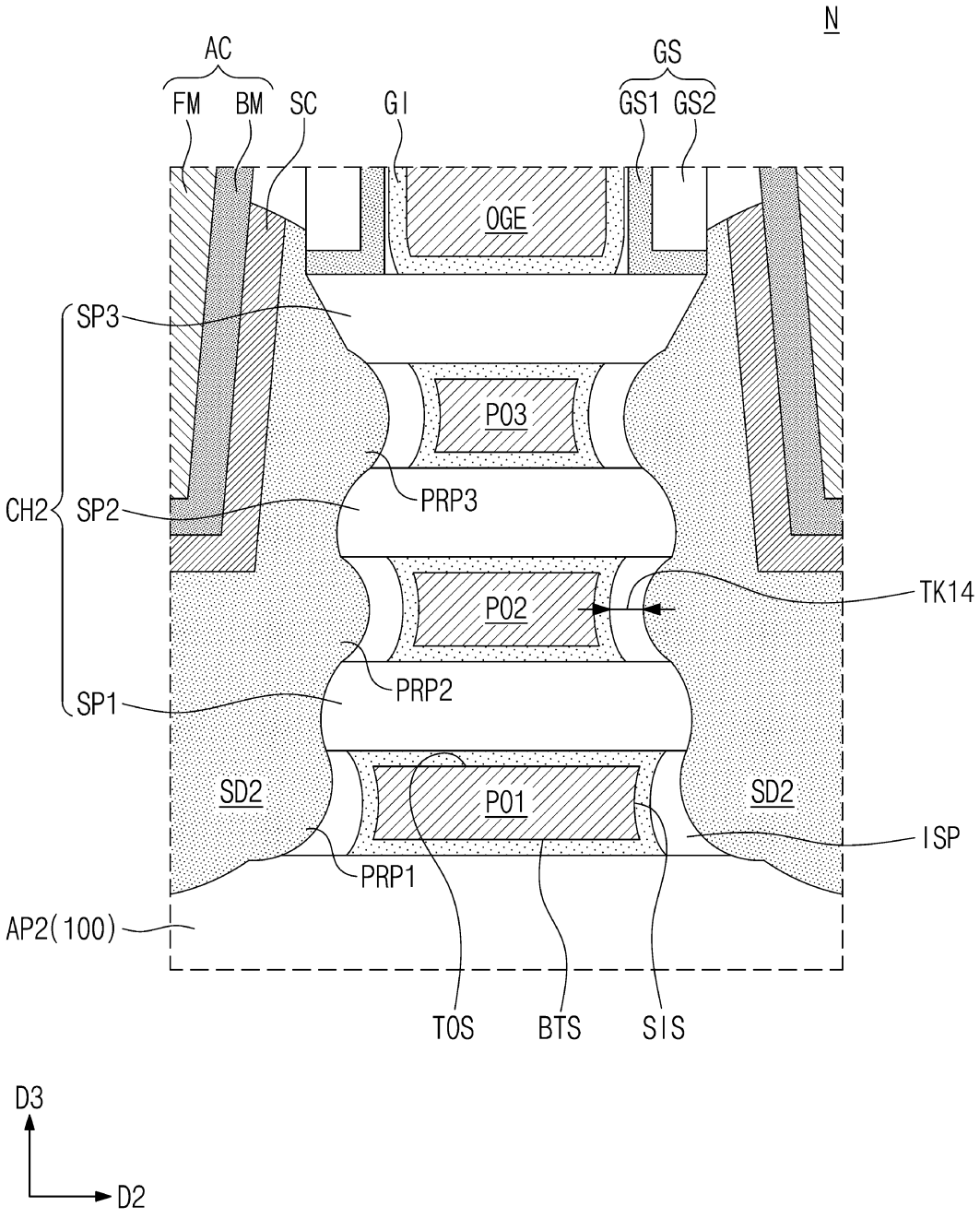

M
AC
FM
BM
SC
GI
GS
GS1
GS2
OGE
SP3
P03
CH1
SP2
TK13
P02
SP1
SD1
P01
SD1
ISP
AP1(100)
BTS
TOS
SIS
D3
D2

FIG. 27B


N
AC
FM
BM
SC
GI
GS
GS1
GS2
OGE
SP3
P03
CH2
SP2
PRP3
TK14
P02
PRP2
SP1
SD2
P01
SD2
ISP
PRP1
AP2(100)
TOS
BTS
SIS
D3
D2