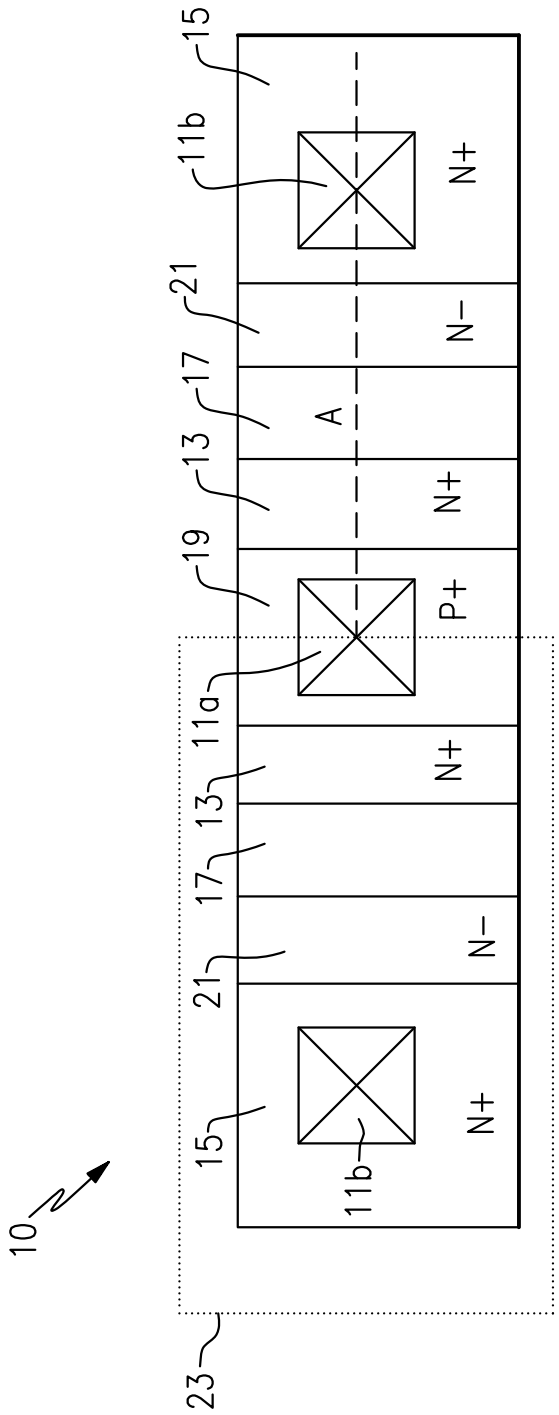


FIG.1A

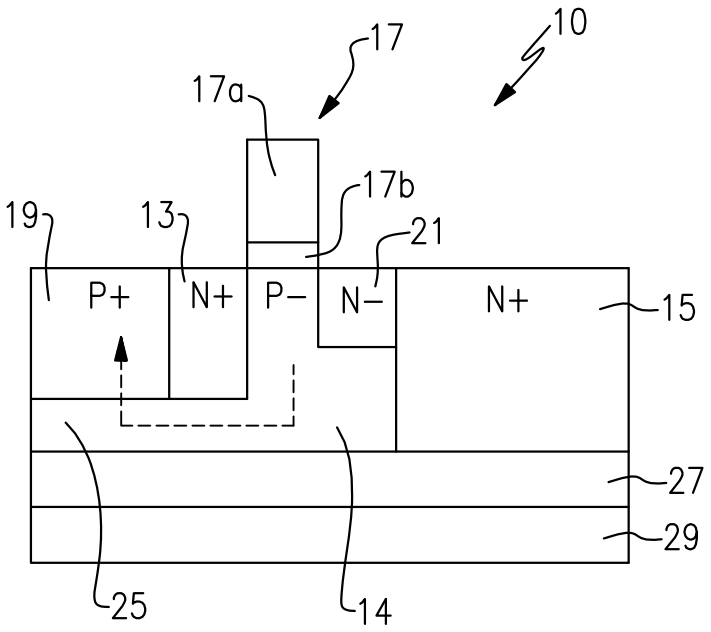


FIG.1B

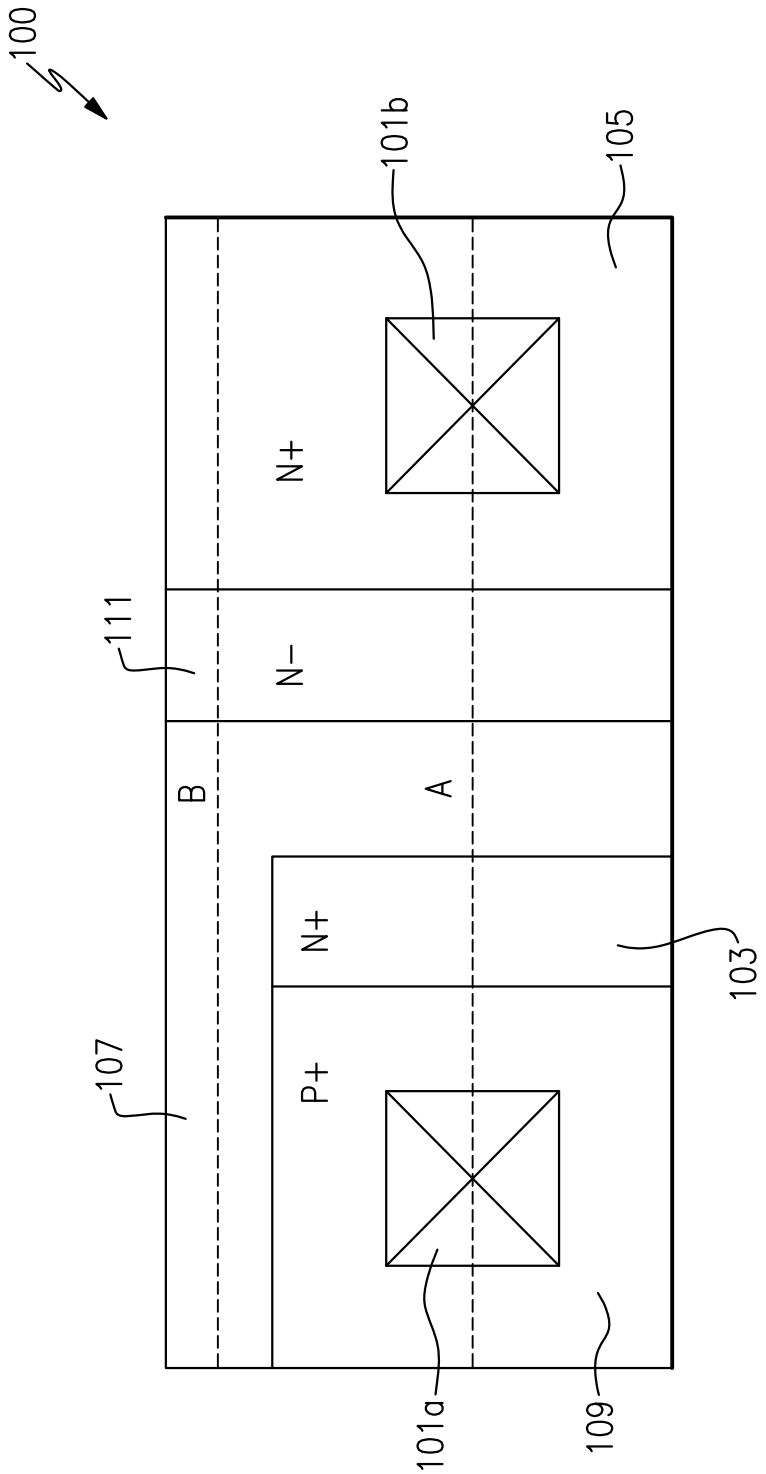


FIG.2A

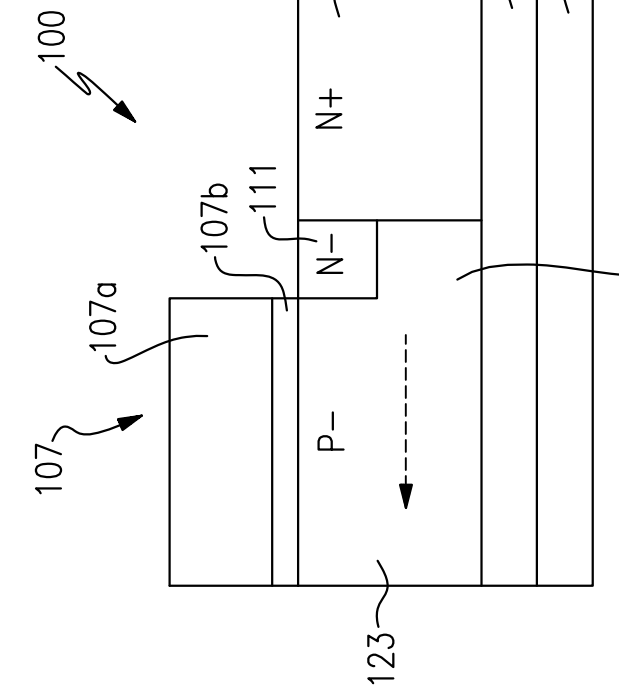

100
105
117
119
N+
111
107b
N–
113
107a
107
P–
123

FIG.2C

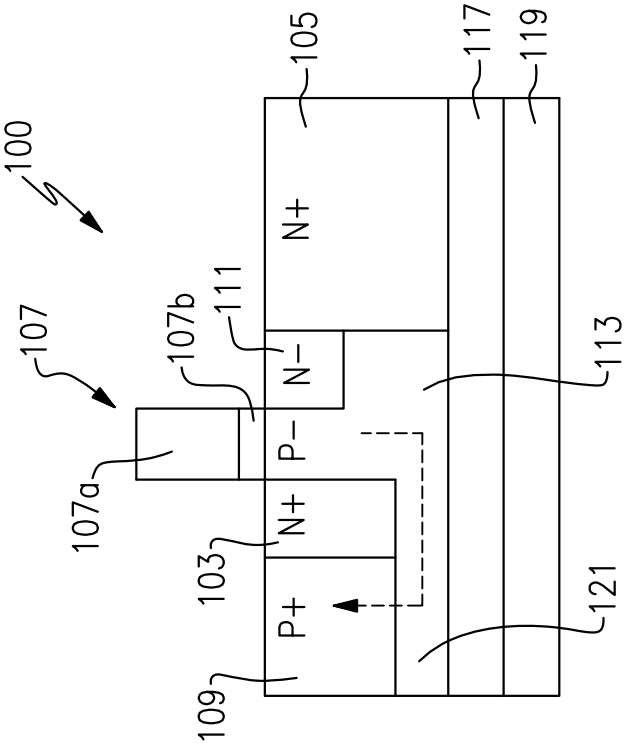

100
105
117
119
N+
107
111
107b
N–
113
P–
107a
N+
103
P+
121
109

FIG.2B

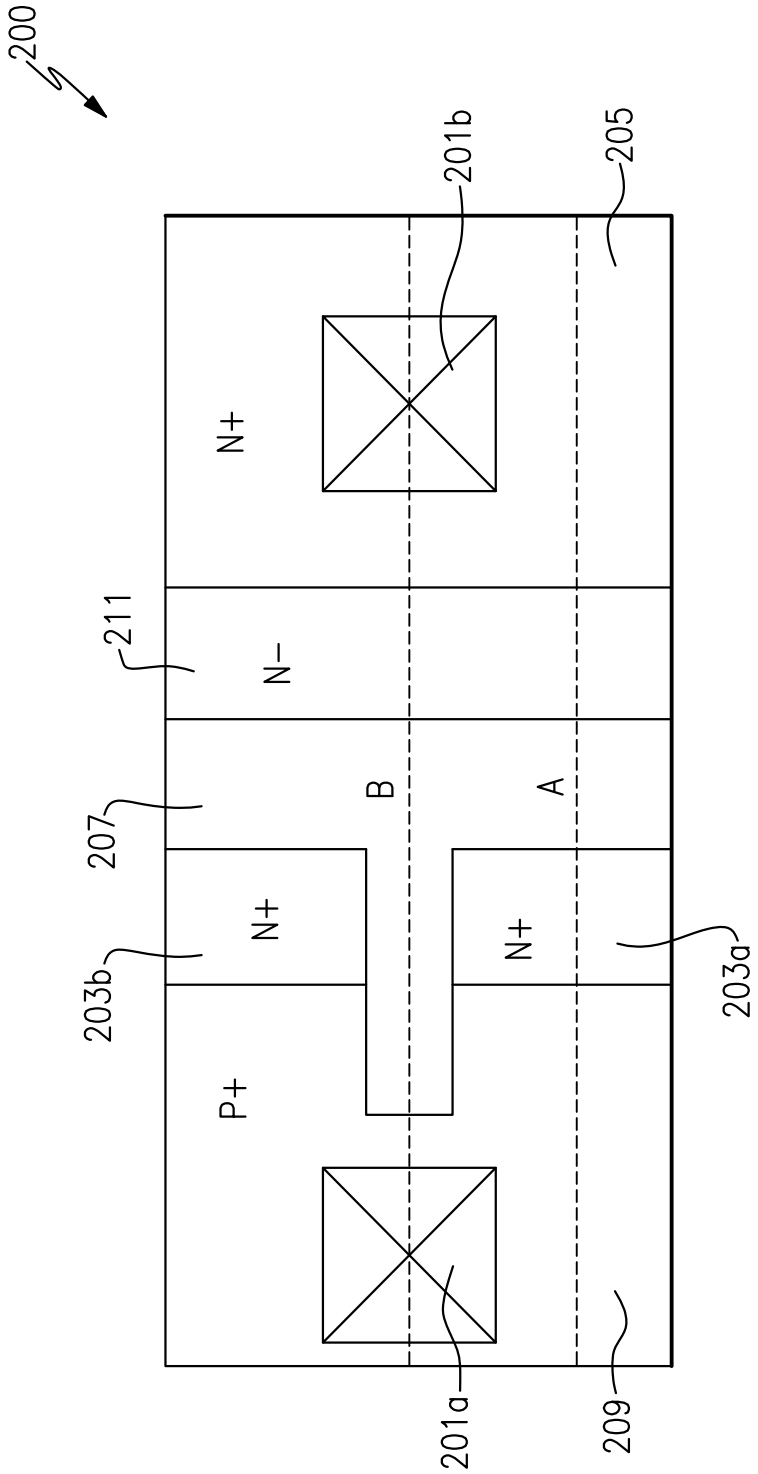


FIG.3A

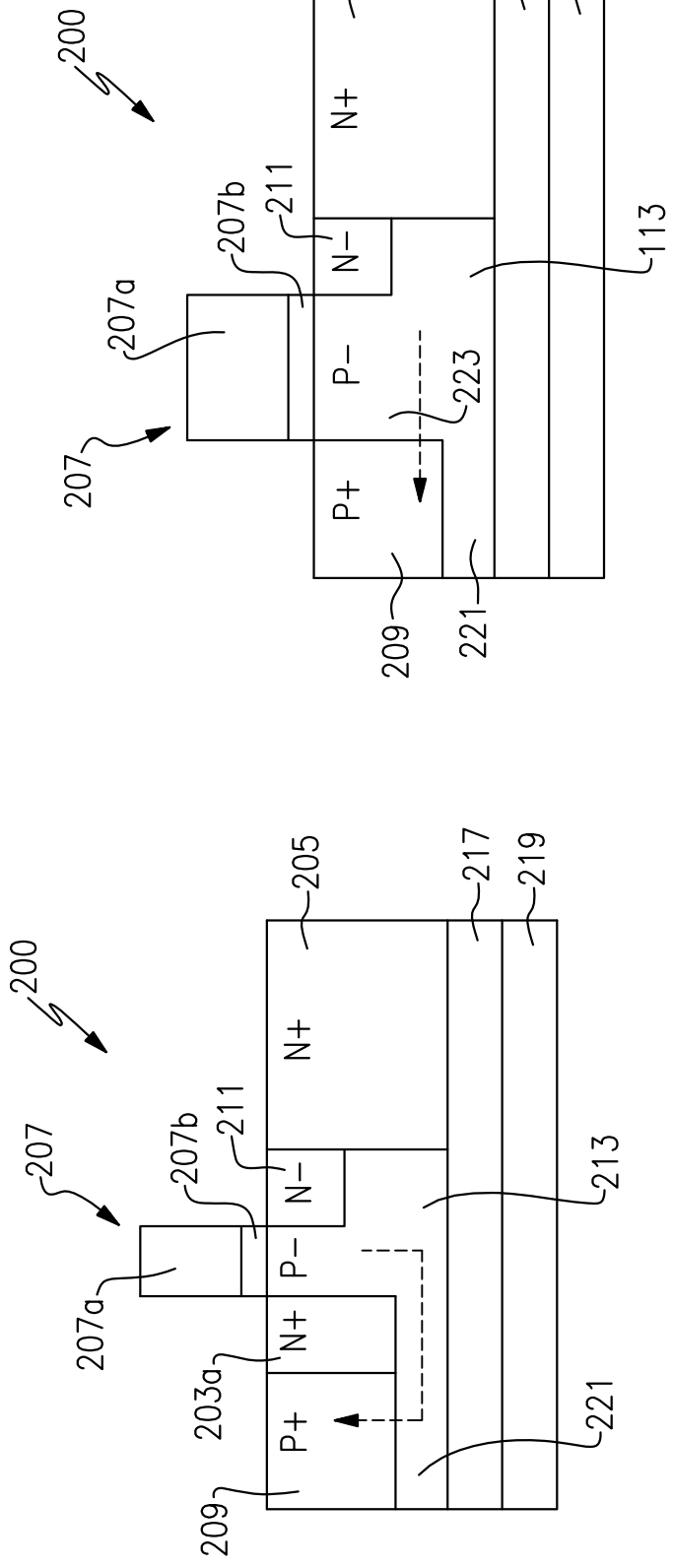

200
205
217
219
N+
211
207b
N−
207a
207
P−
223
113
P+
209
221

FIG.3C

200
205
217
219
N+
207
211
207b
N−
213
207a
P−
N+
203a
P+
221
209

FIG.3B

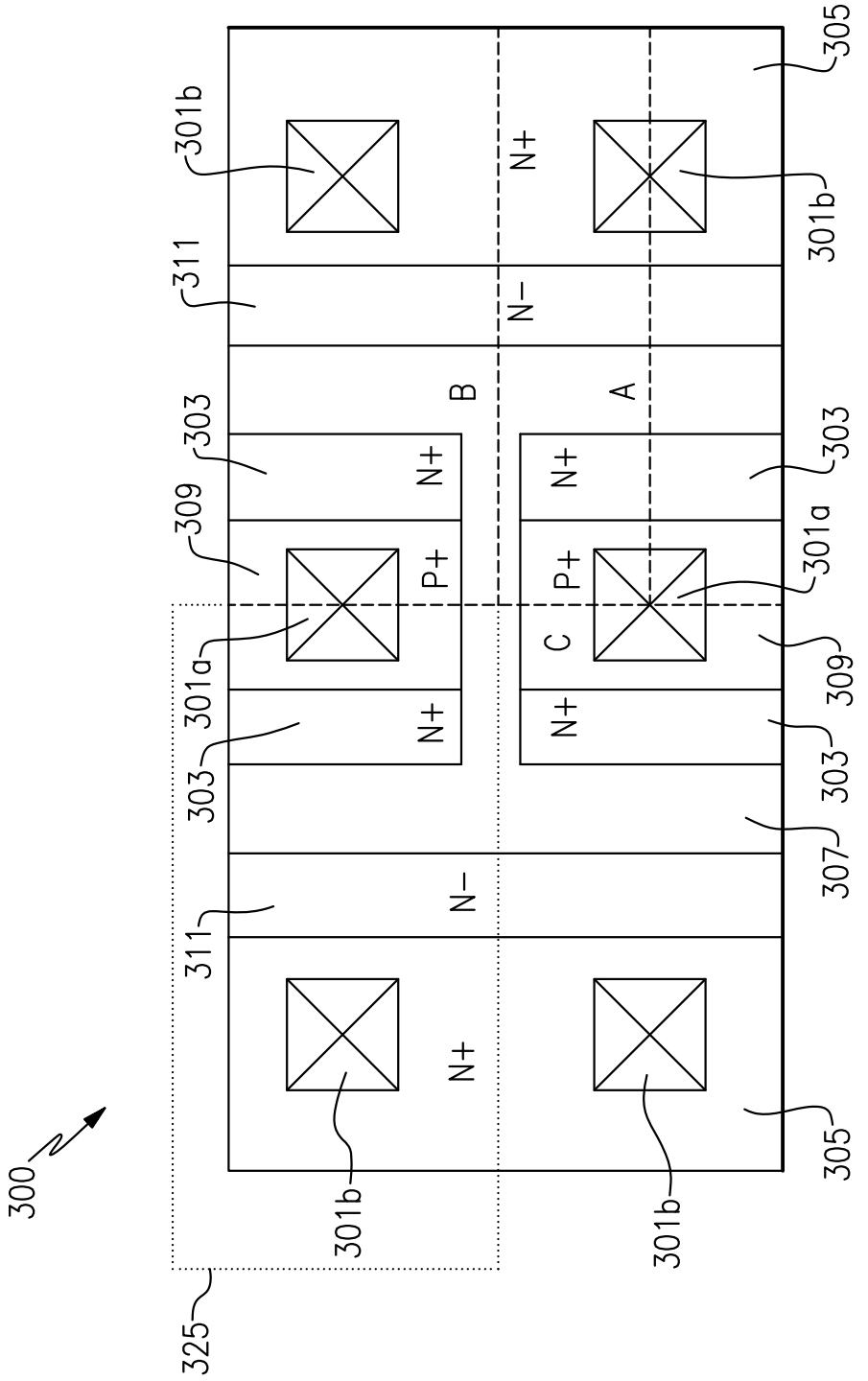


FIG.4

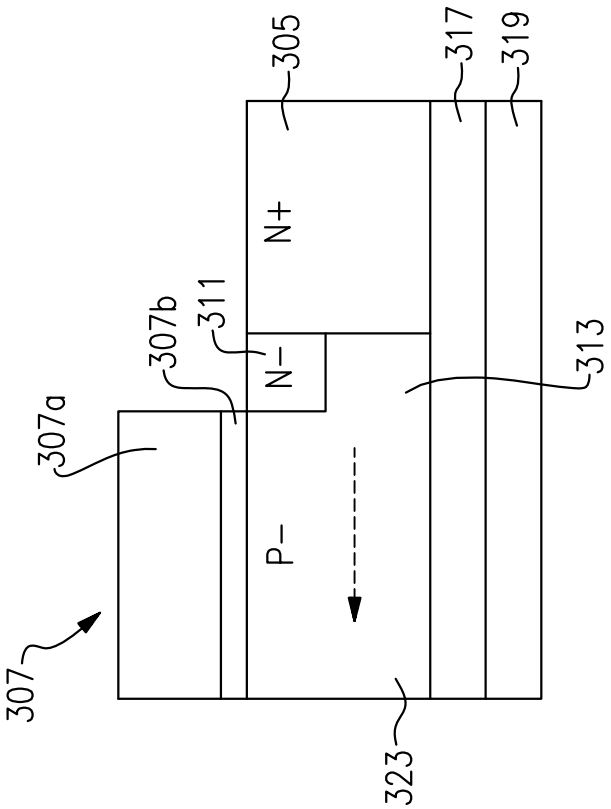

307
307a
307b
311
305
317
319
N+
N−
P−
313
323

FIG.5B

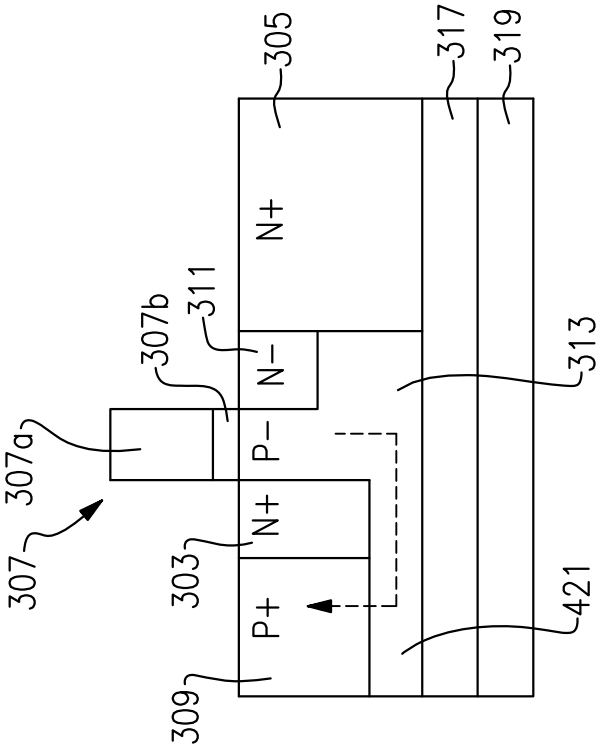

307
307a
307b
311
305
317
319
N+
N−
P−
313
303
N+
P+
309
421

FIG.5A

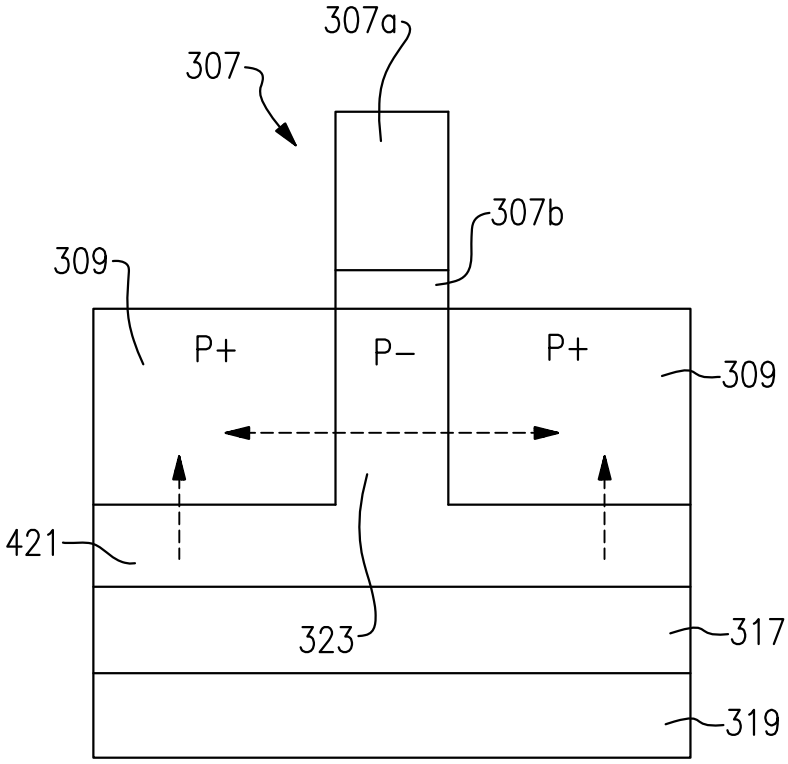


FIG.5C

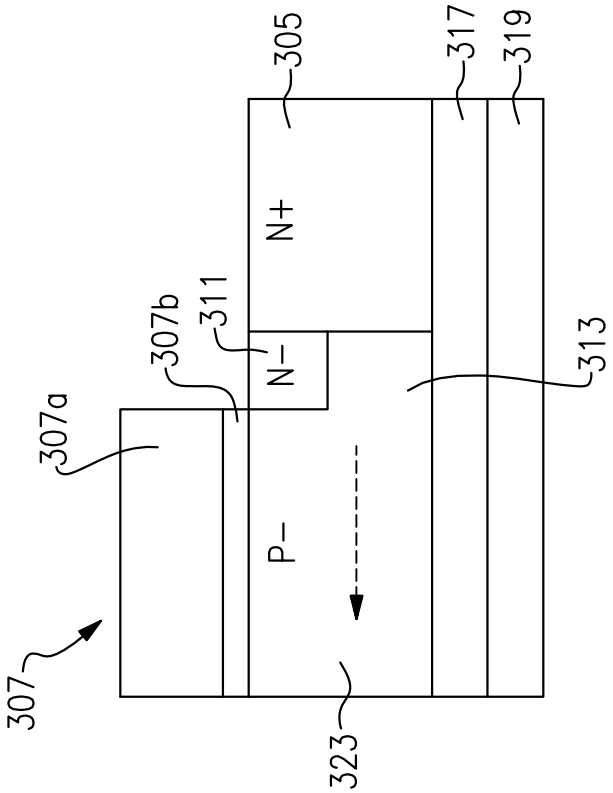

305
317
319
N+
307b
311
N−
313
307a
P−
307
323

FIG.6B

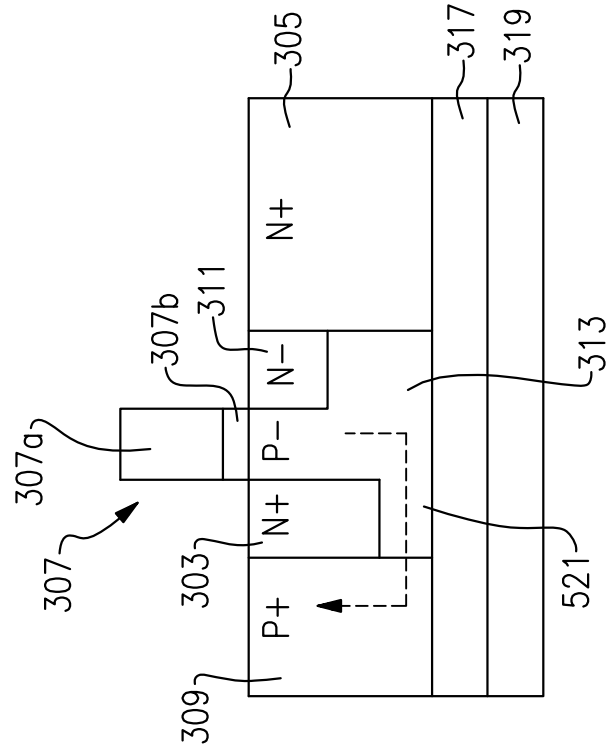

305
317
319
N+
307b
311
N−
313
307a
P−
N+
307
303
521
P+
309

FIG.6A

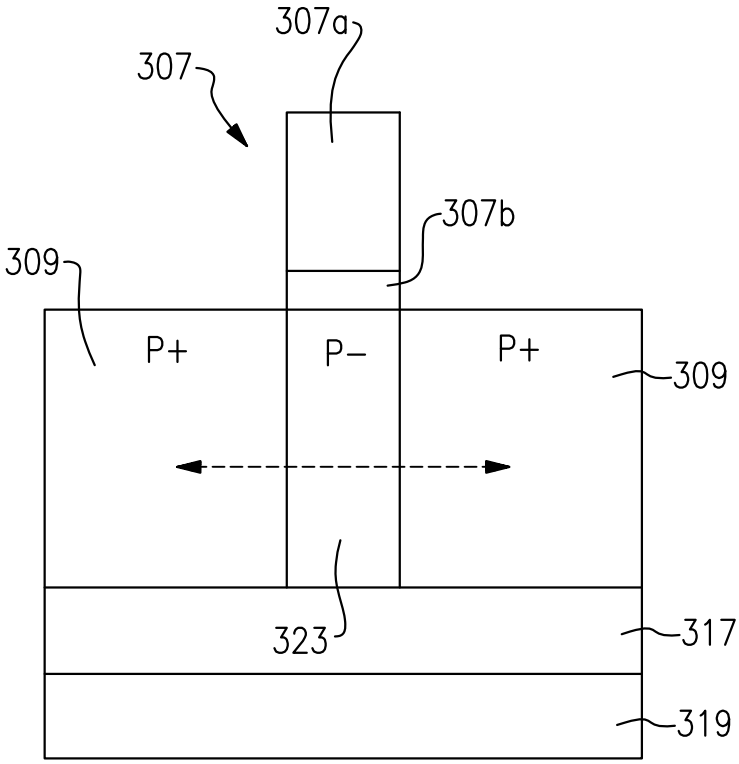


FIG.6C

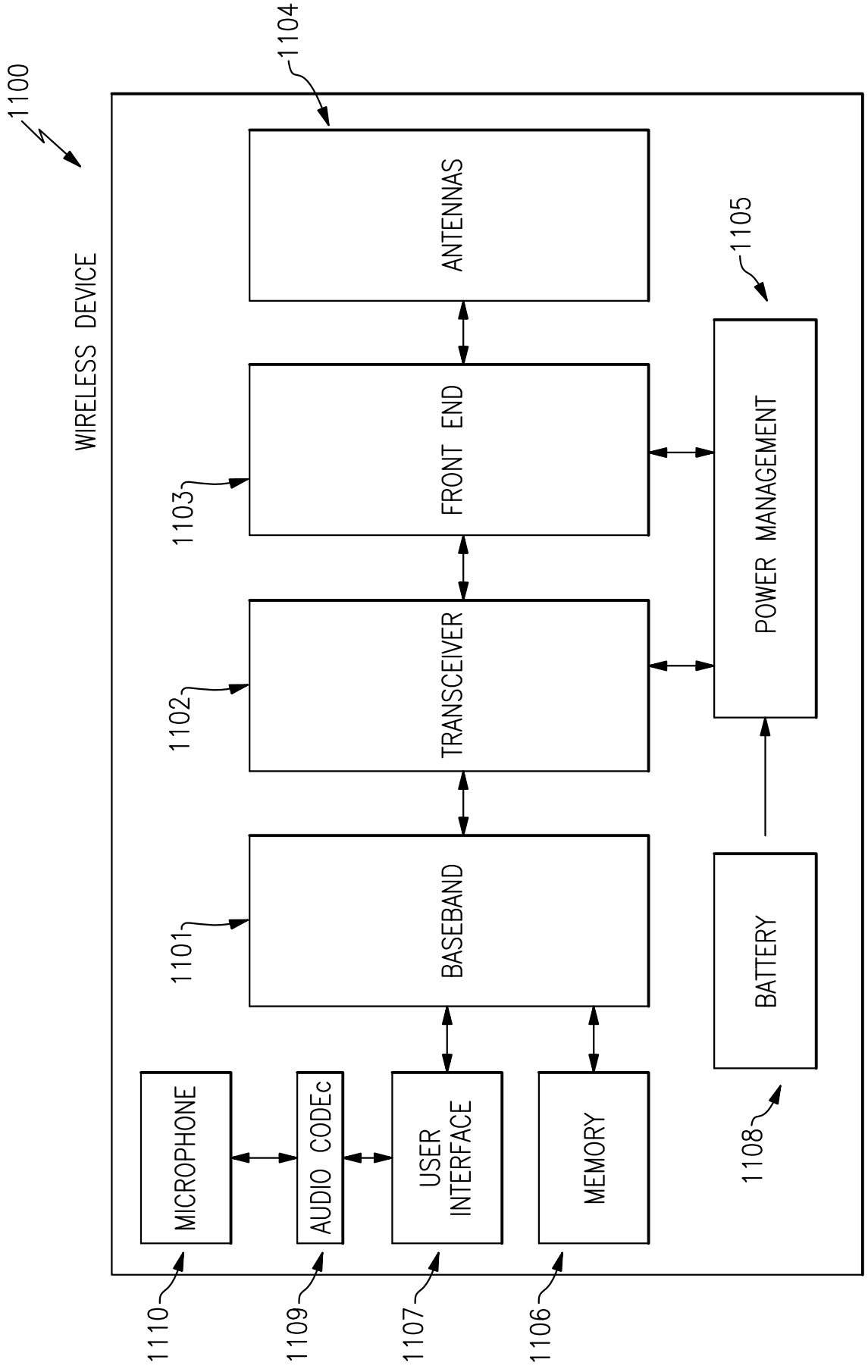

1100
WIRELESS DEVICE
1104
ANTENNAS
1105
POWER MANAGEMENT
1103
FRONT END
1102
TRANSCEIVER
1101
BASEBAND
MICROPHONE
AUDIO CODEc
USER INTERFACE
MEMORY
BATTERY
1108
1110
1109
1107
1106

FIG.7