

FIG. 1

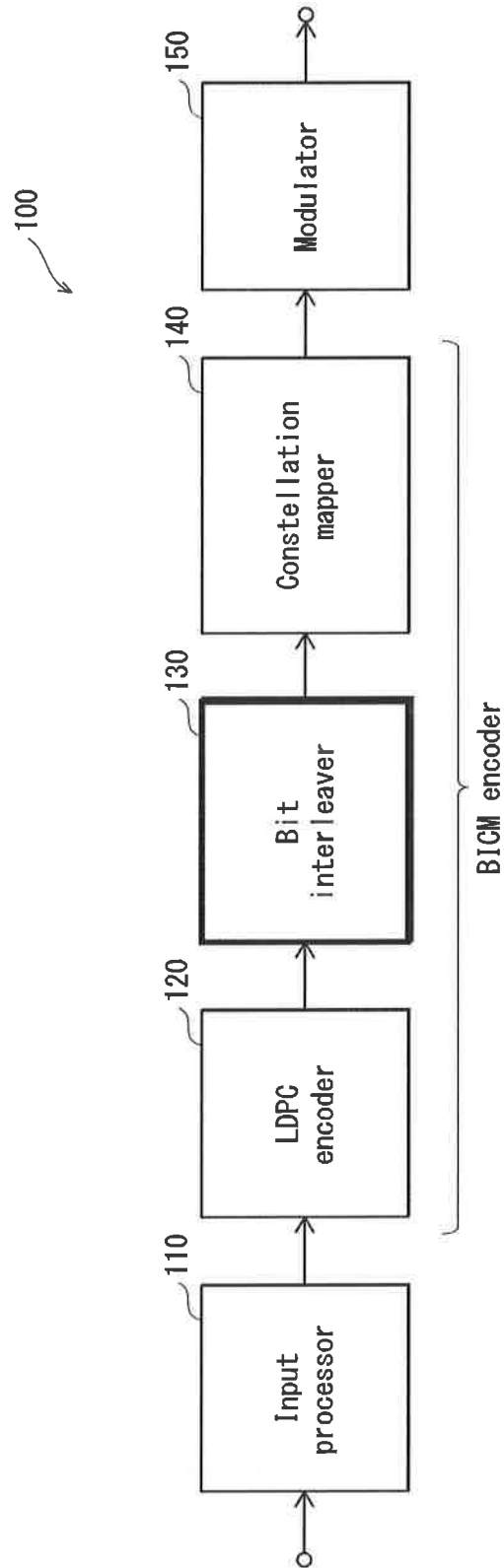


FIG. 2

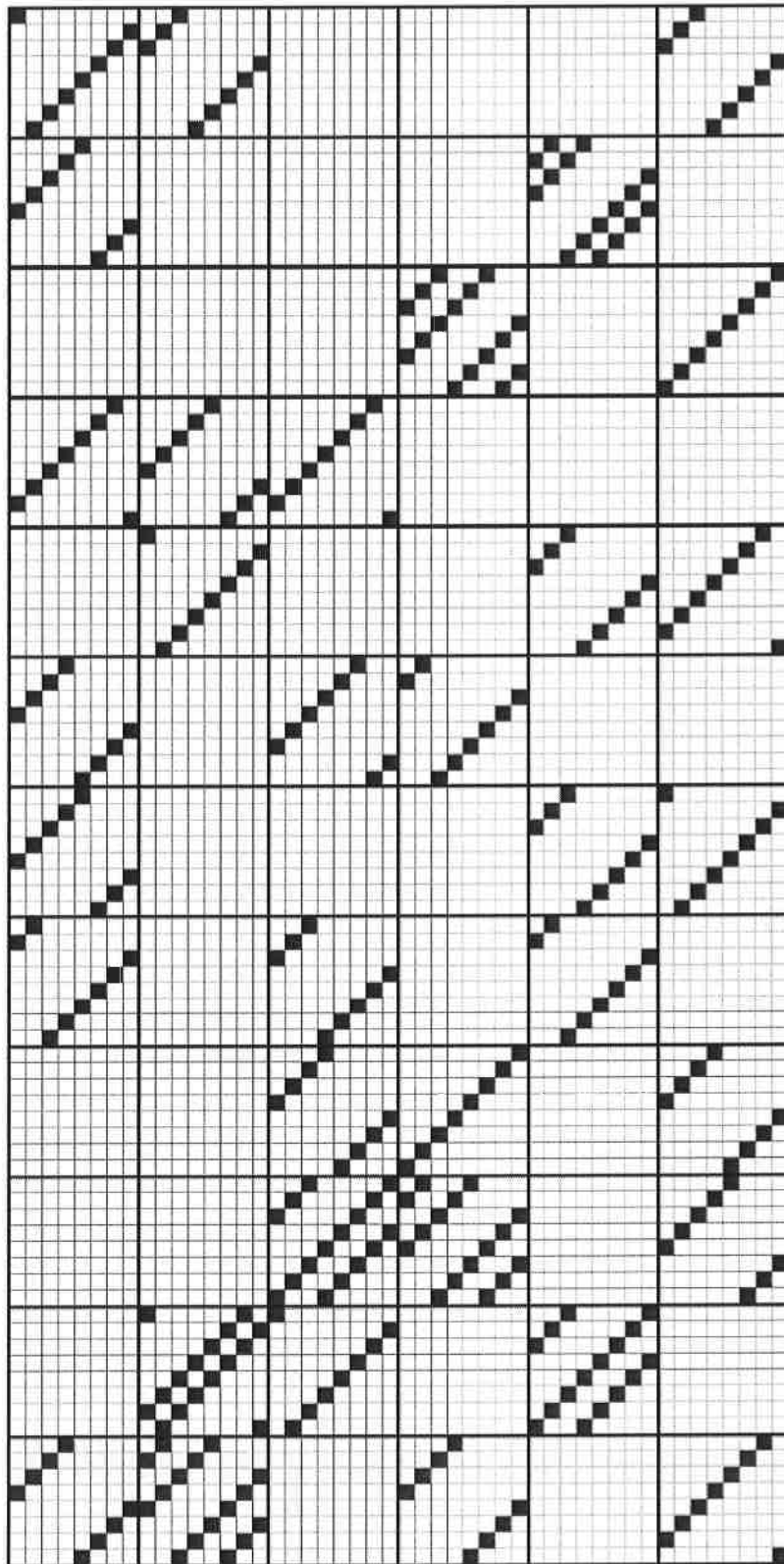


FIG. 3

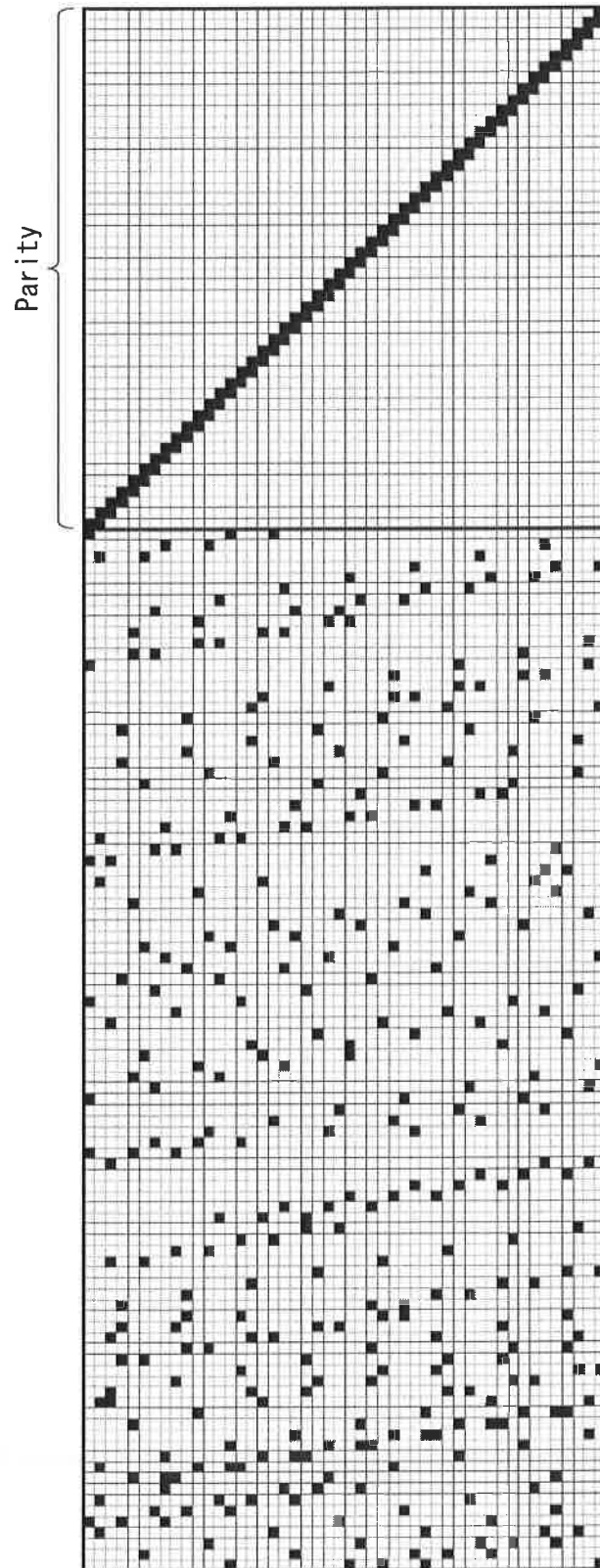


FIG. 4

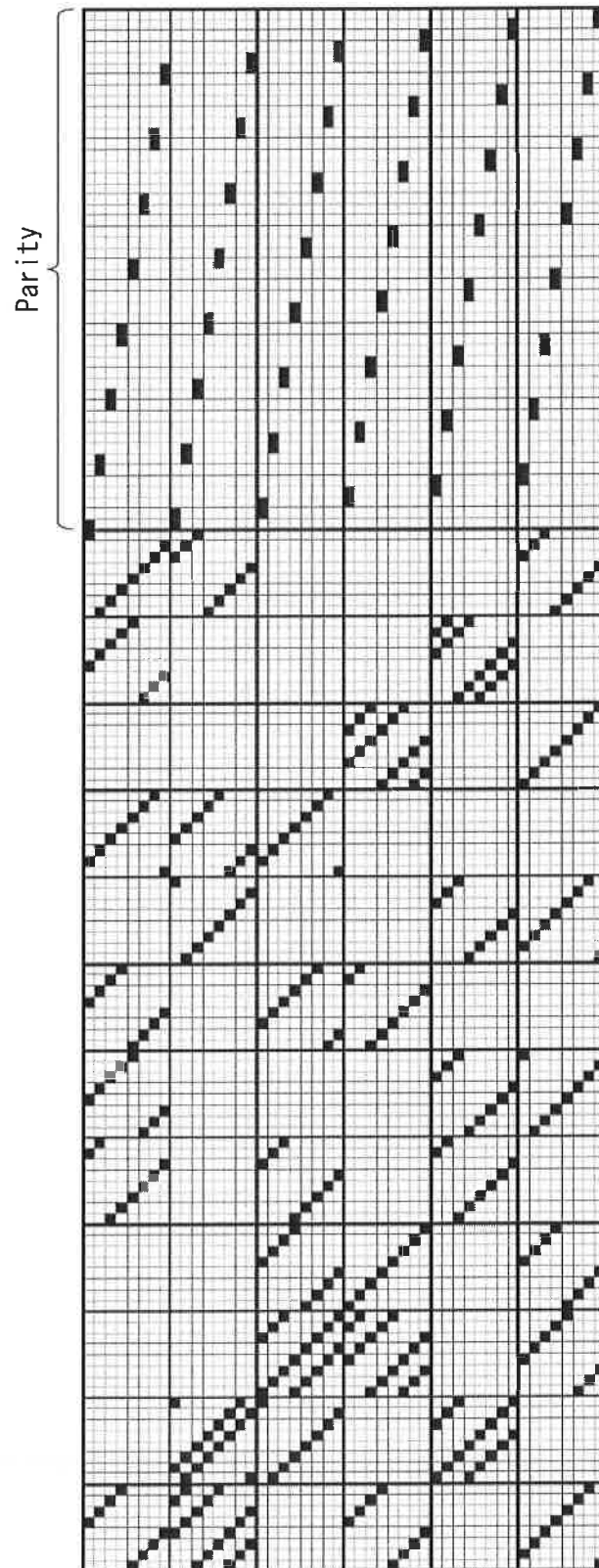


FIG. 5

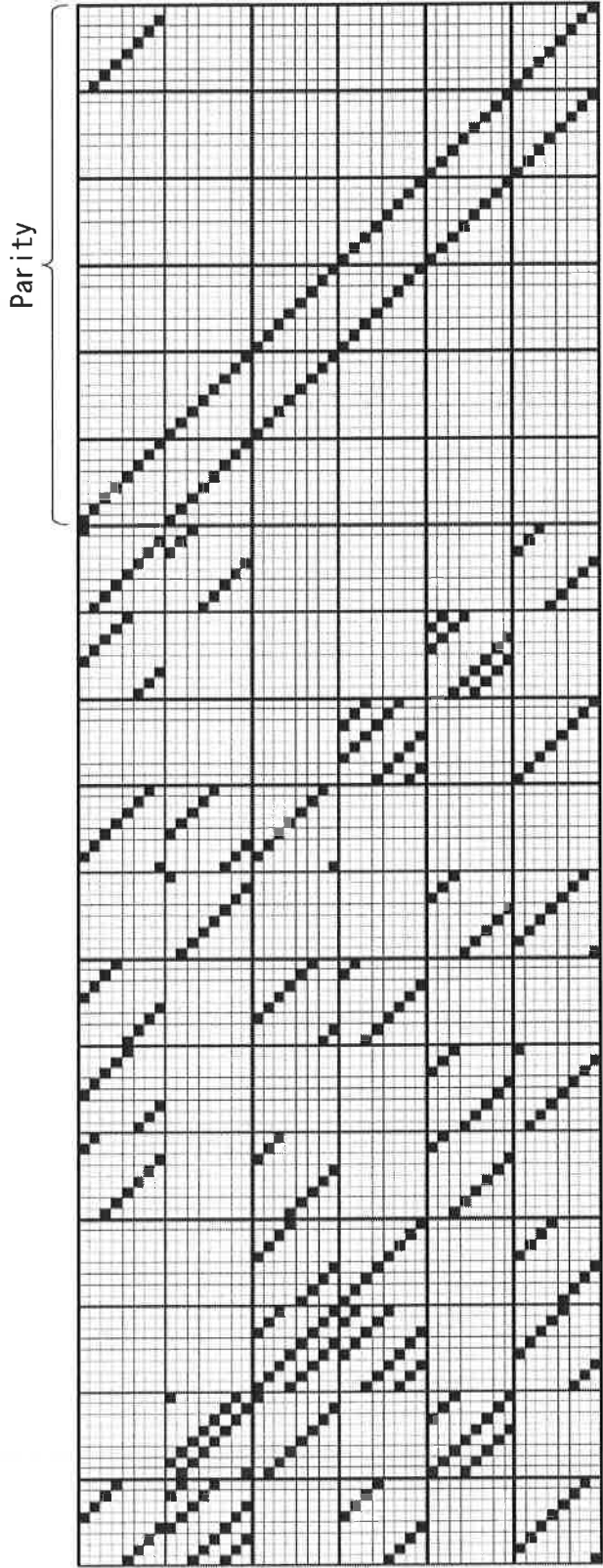


FIG. 6

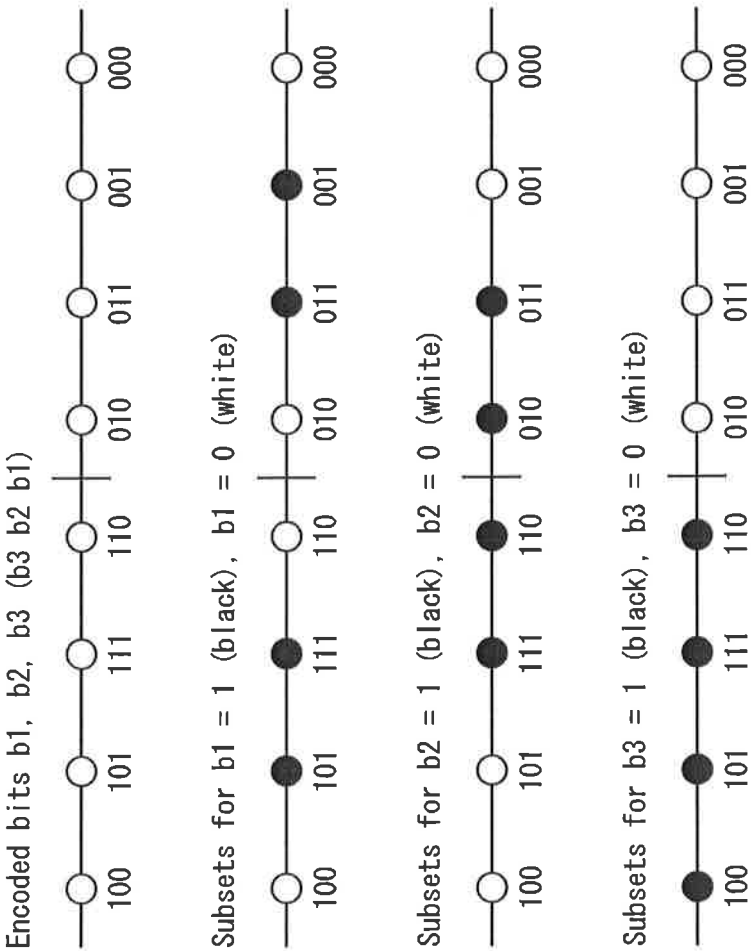


FIG. 7

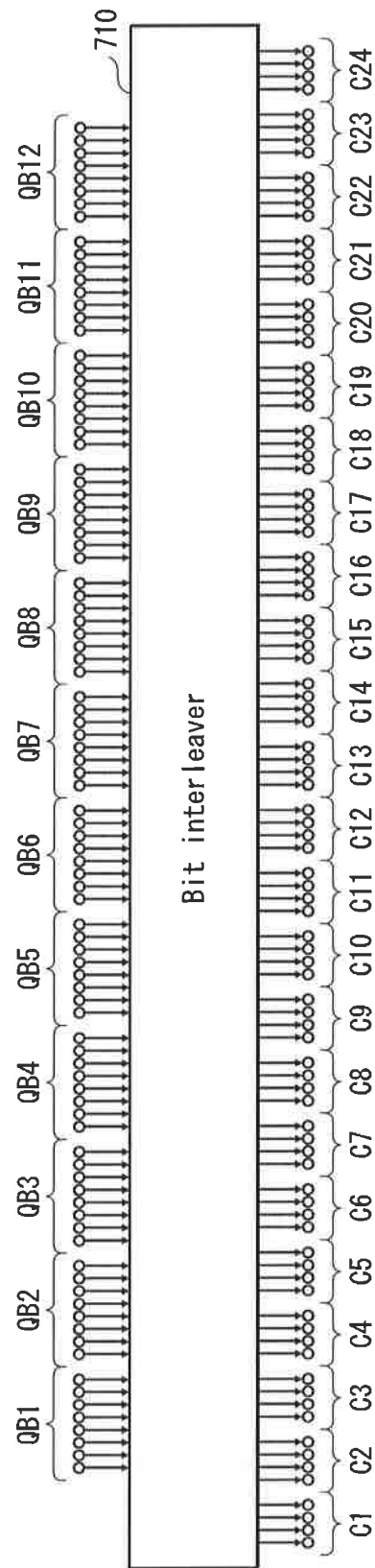


FIG. 8A

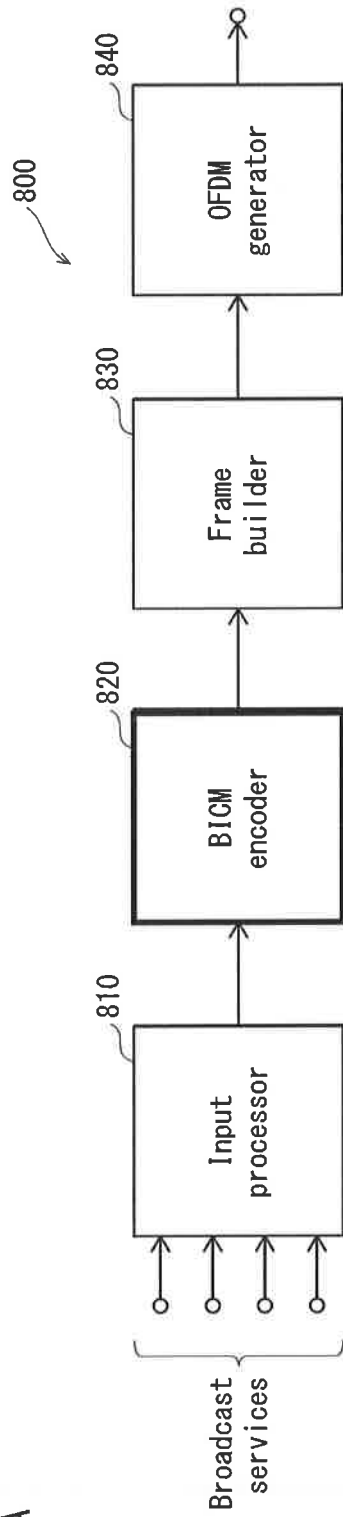


FIG. 8B

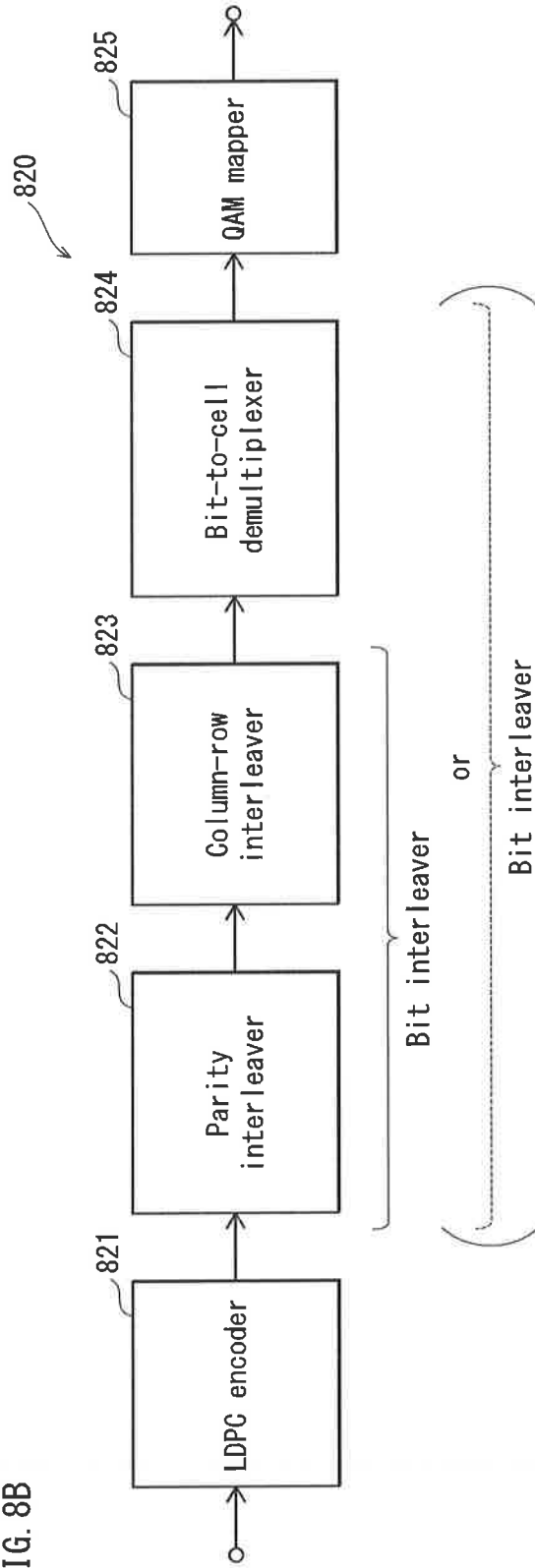


FIG. 9A

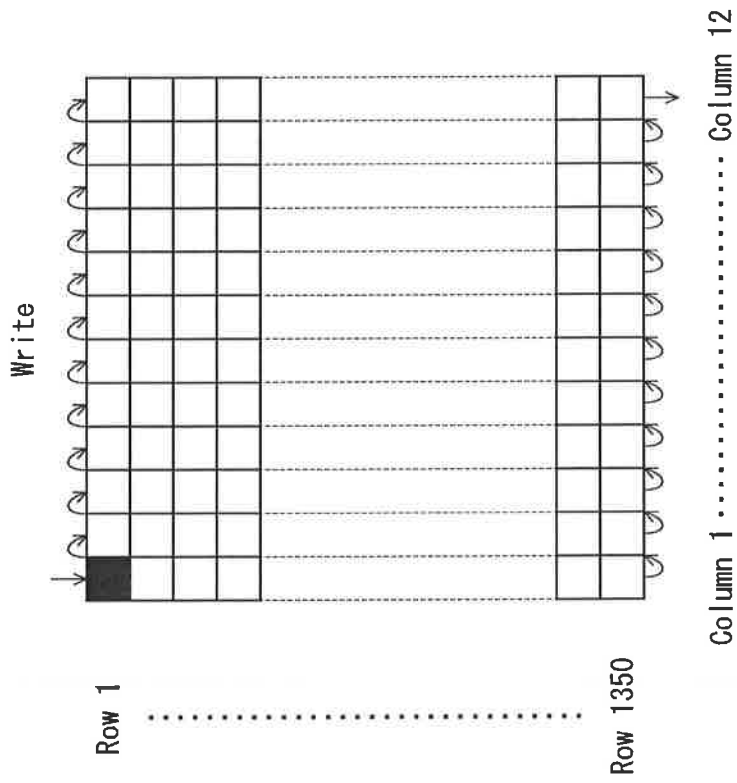


FIG. 9B

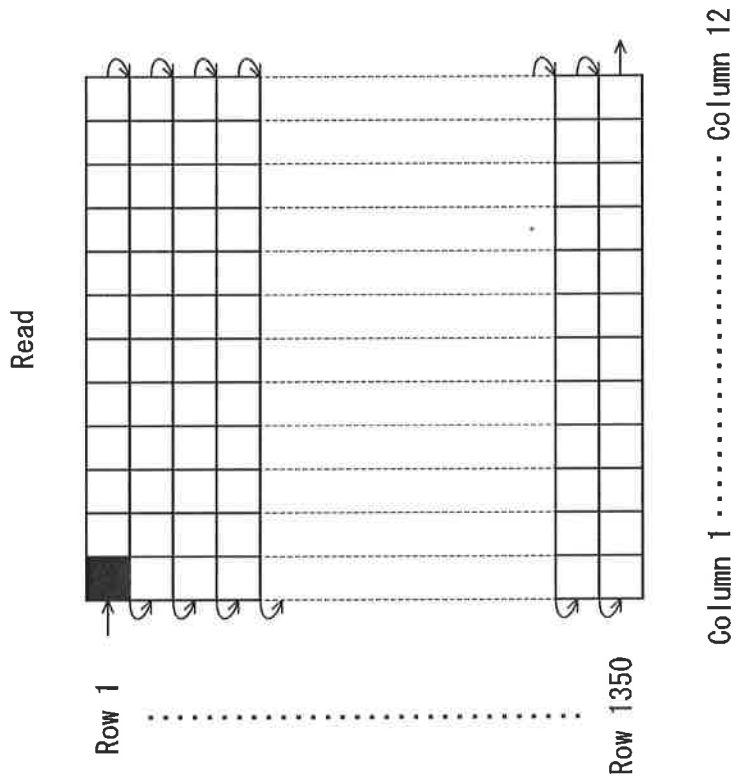


FIG. 10A

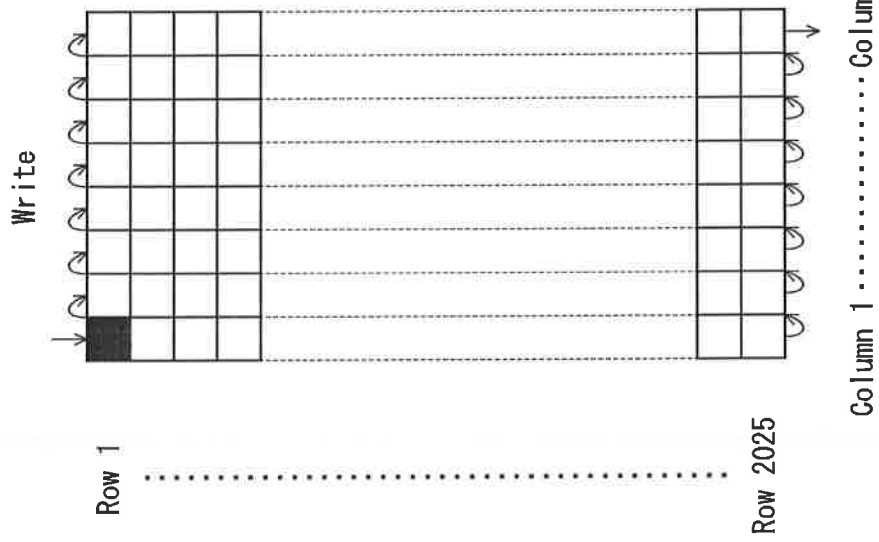


FIG. 10B

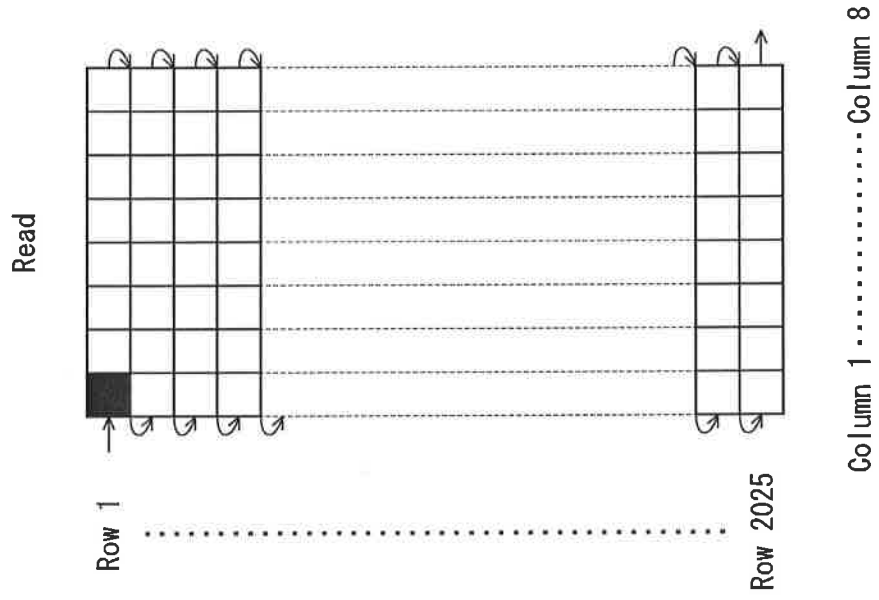


FIG. 11

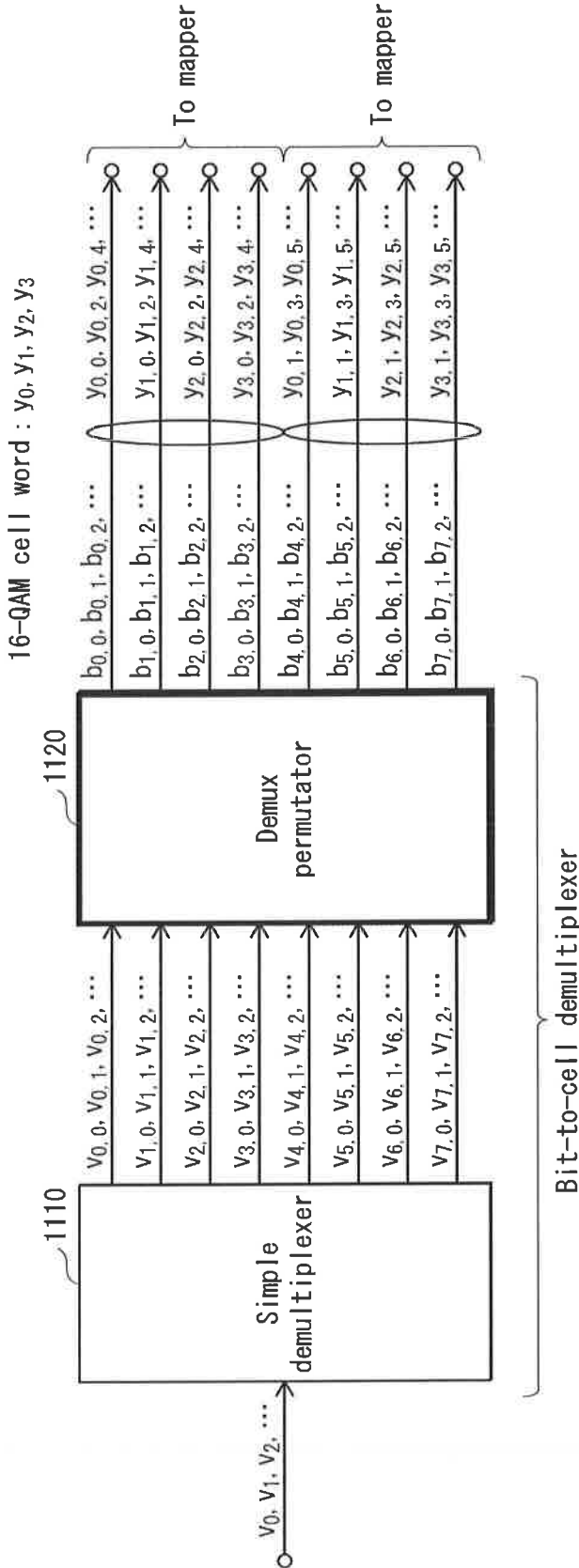


FIG. 12

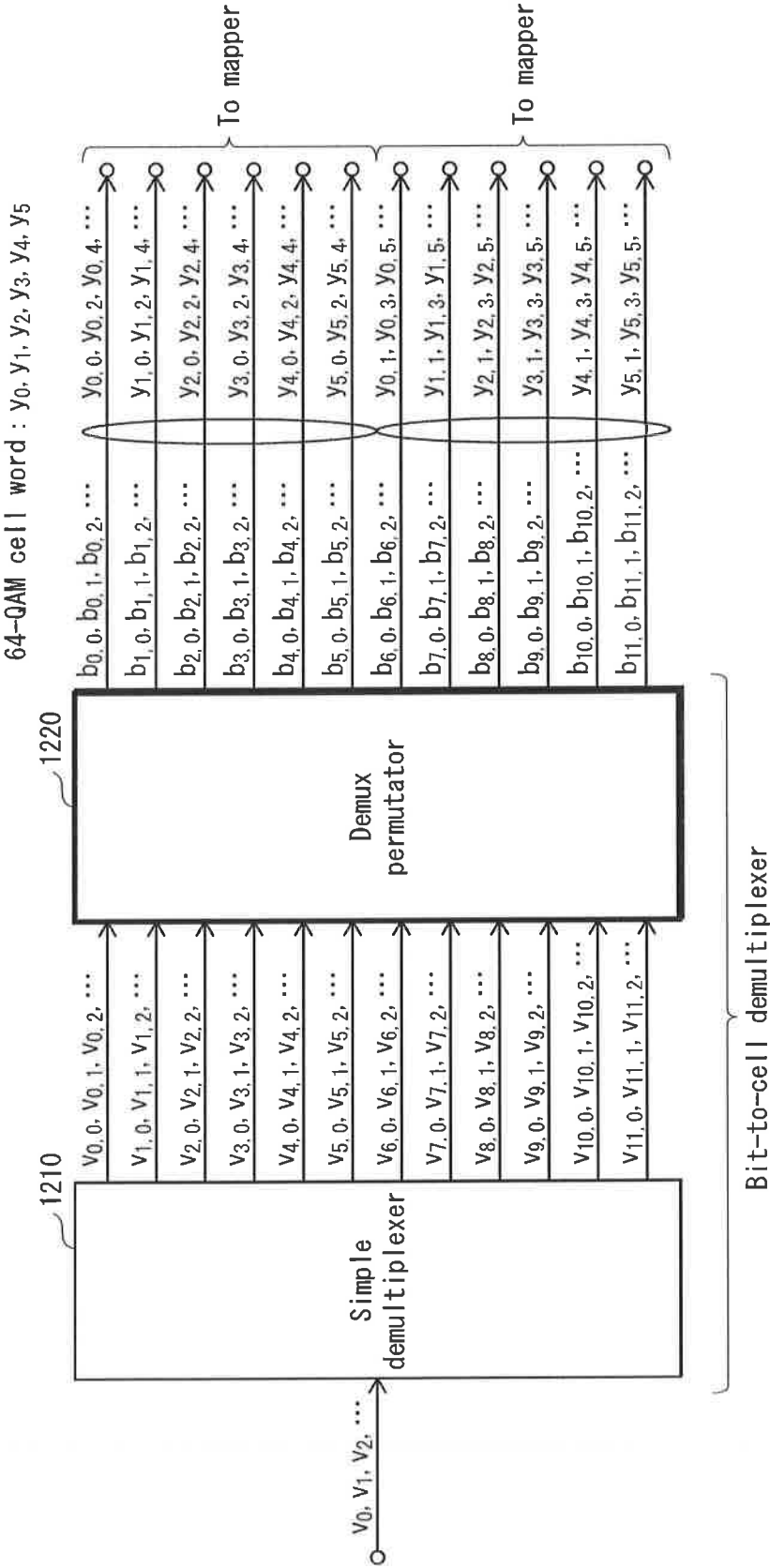


FIG. 13

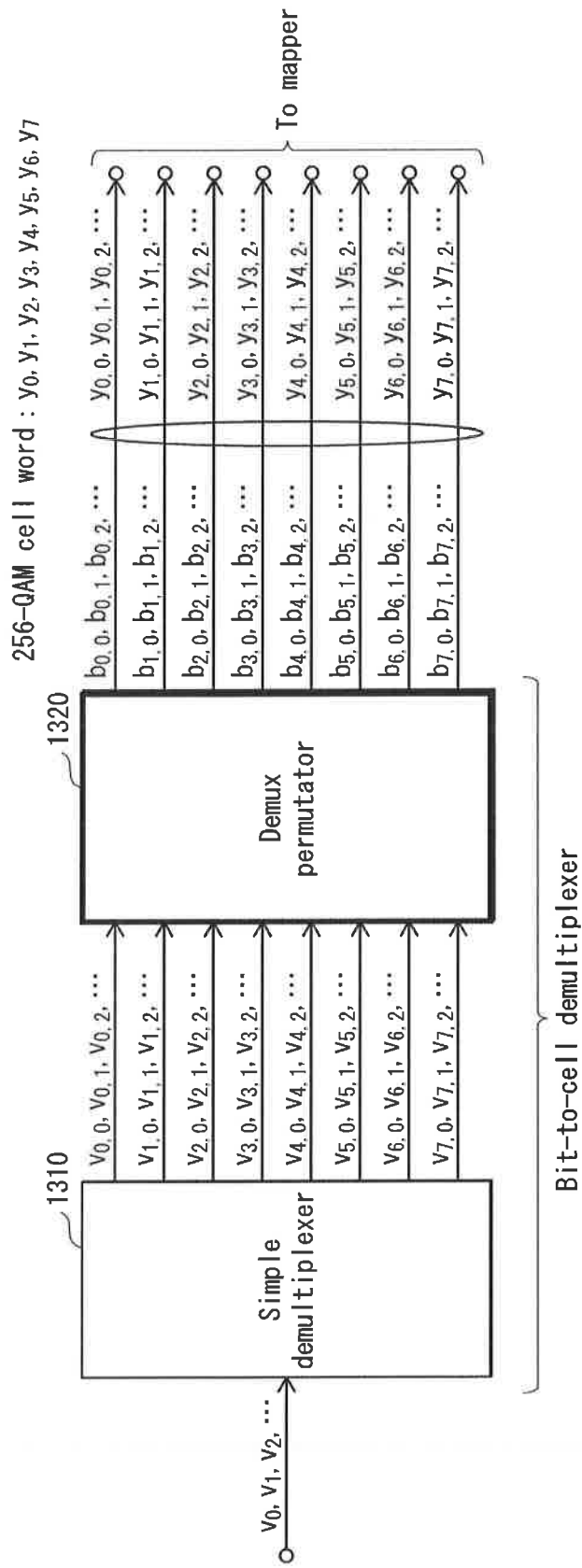
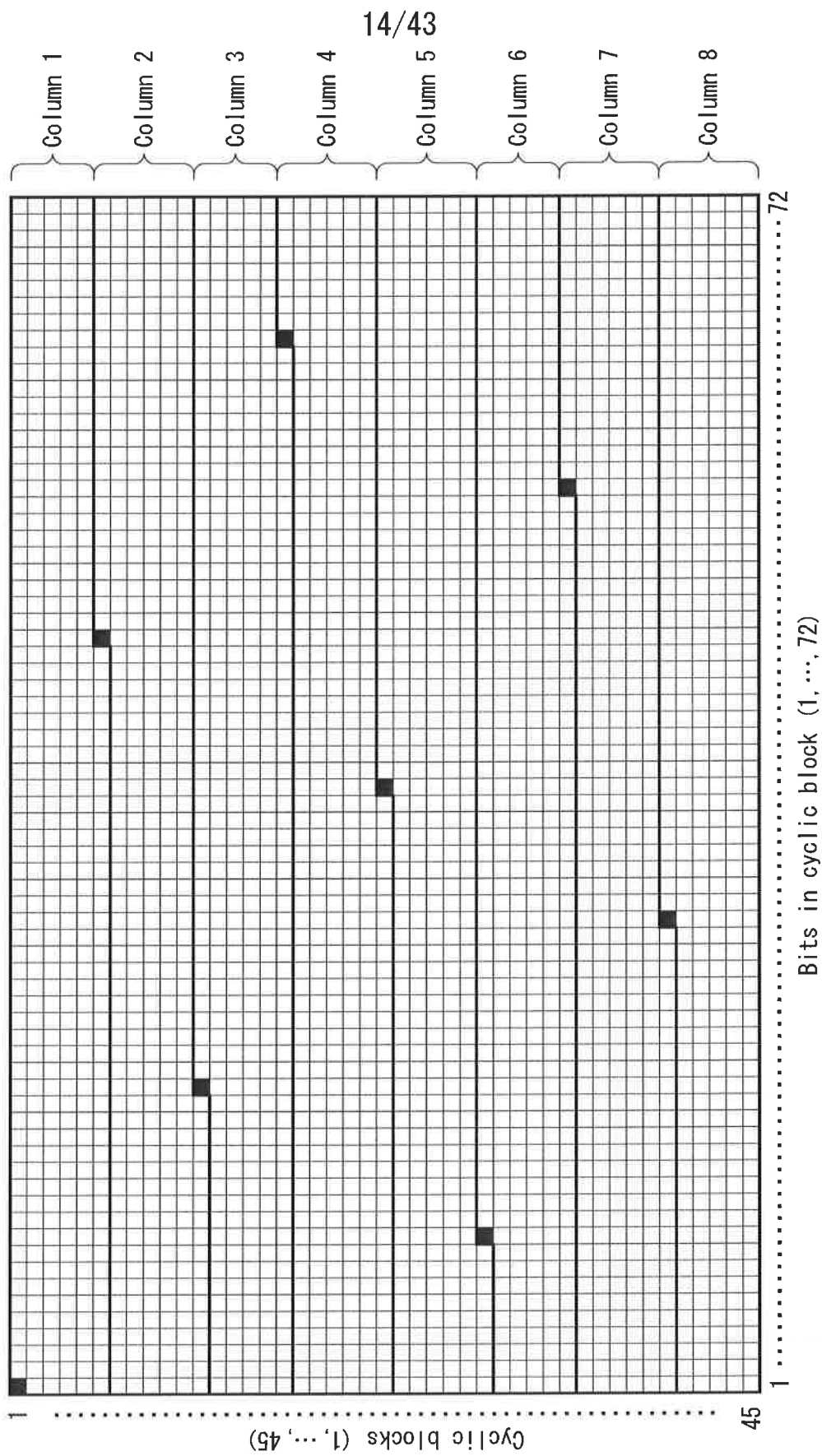


FIG. 14



Bits in cyclic block $(1, \dots, 72)$

FIG. 16

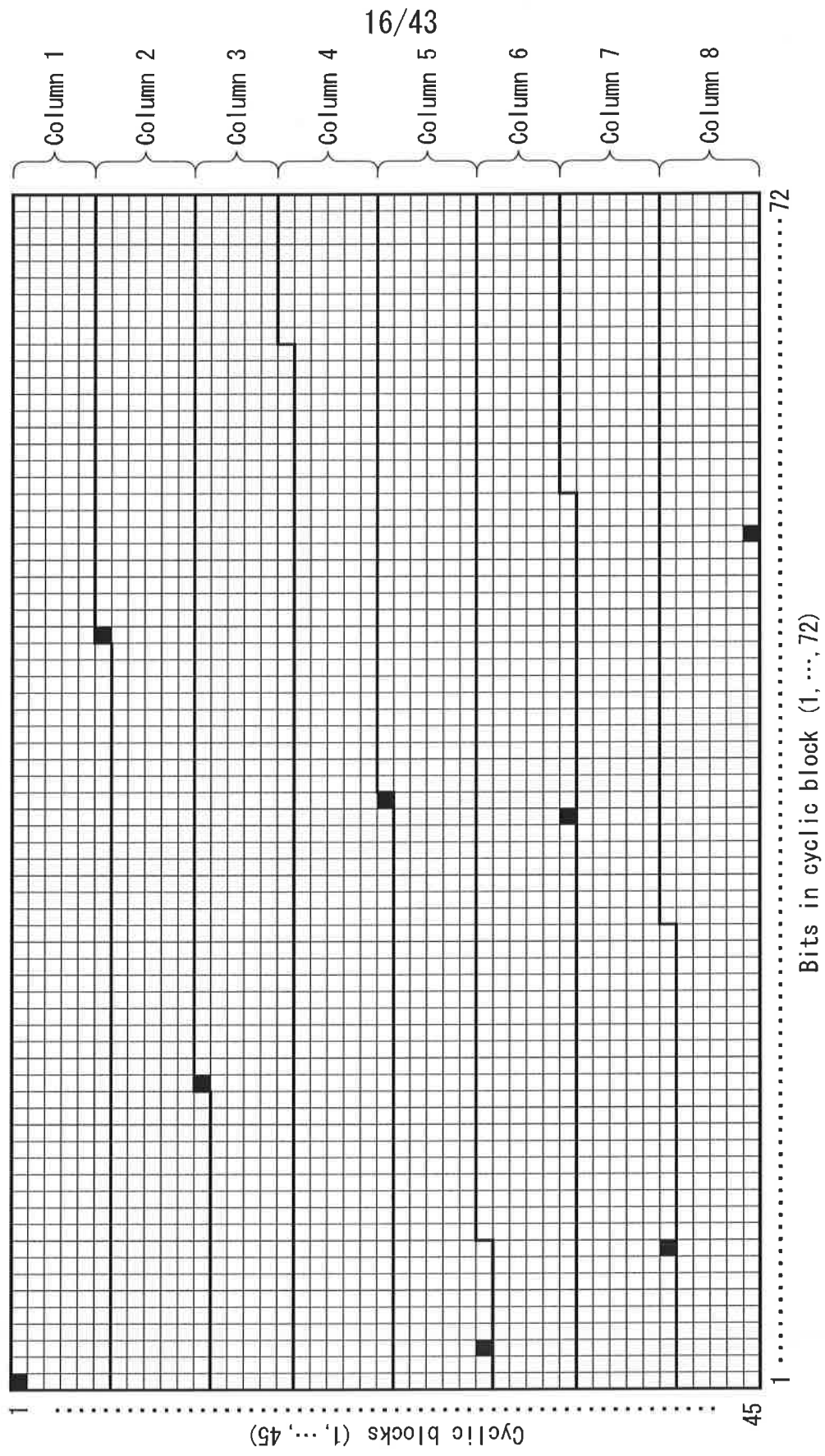


FIG. 17

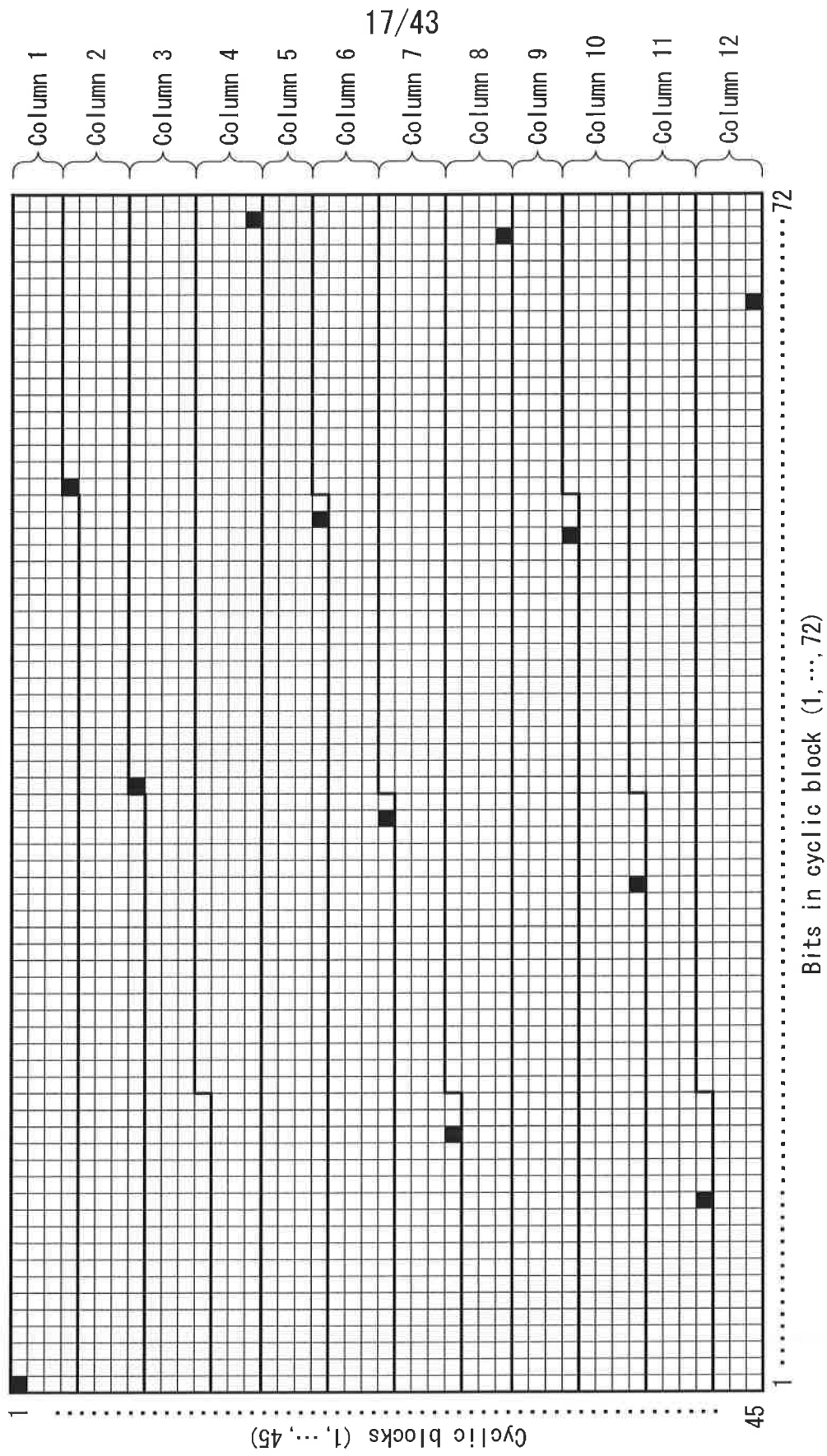


FIG. 18A

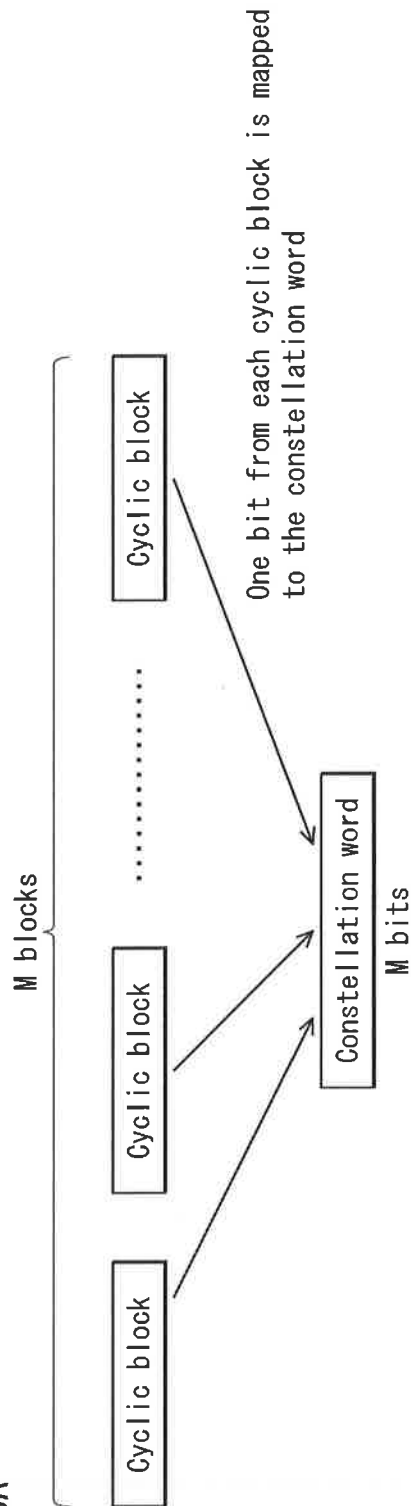


FIG. 18B

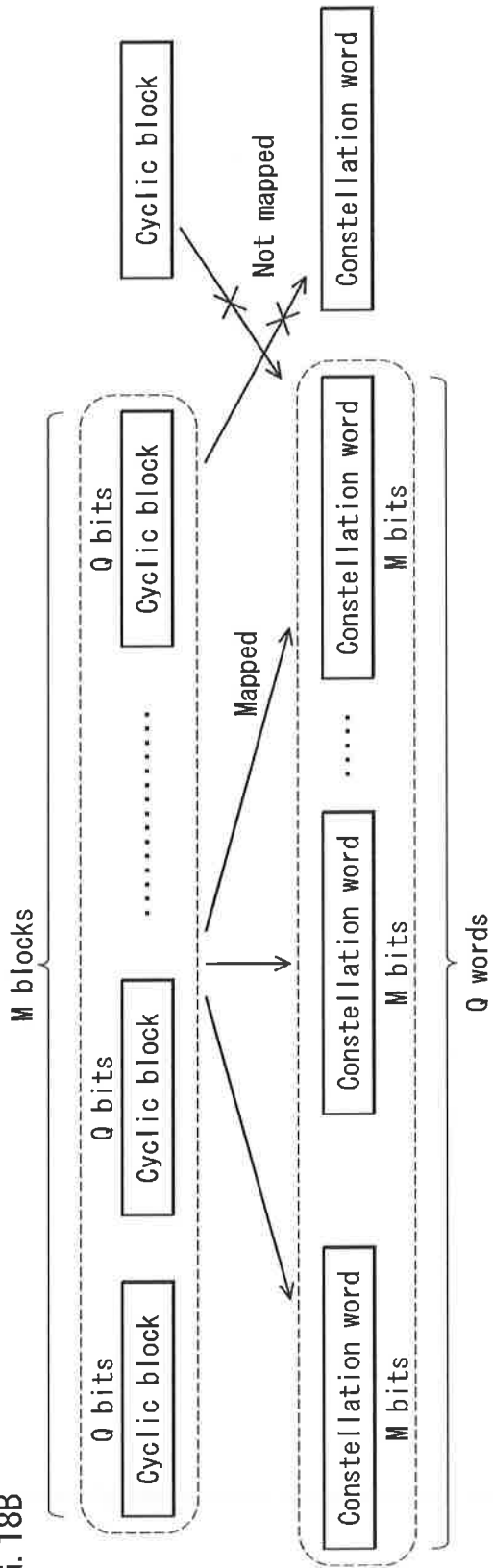


FIG. 19

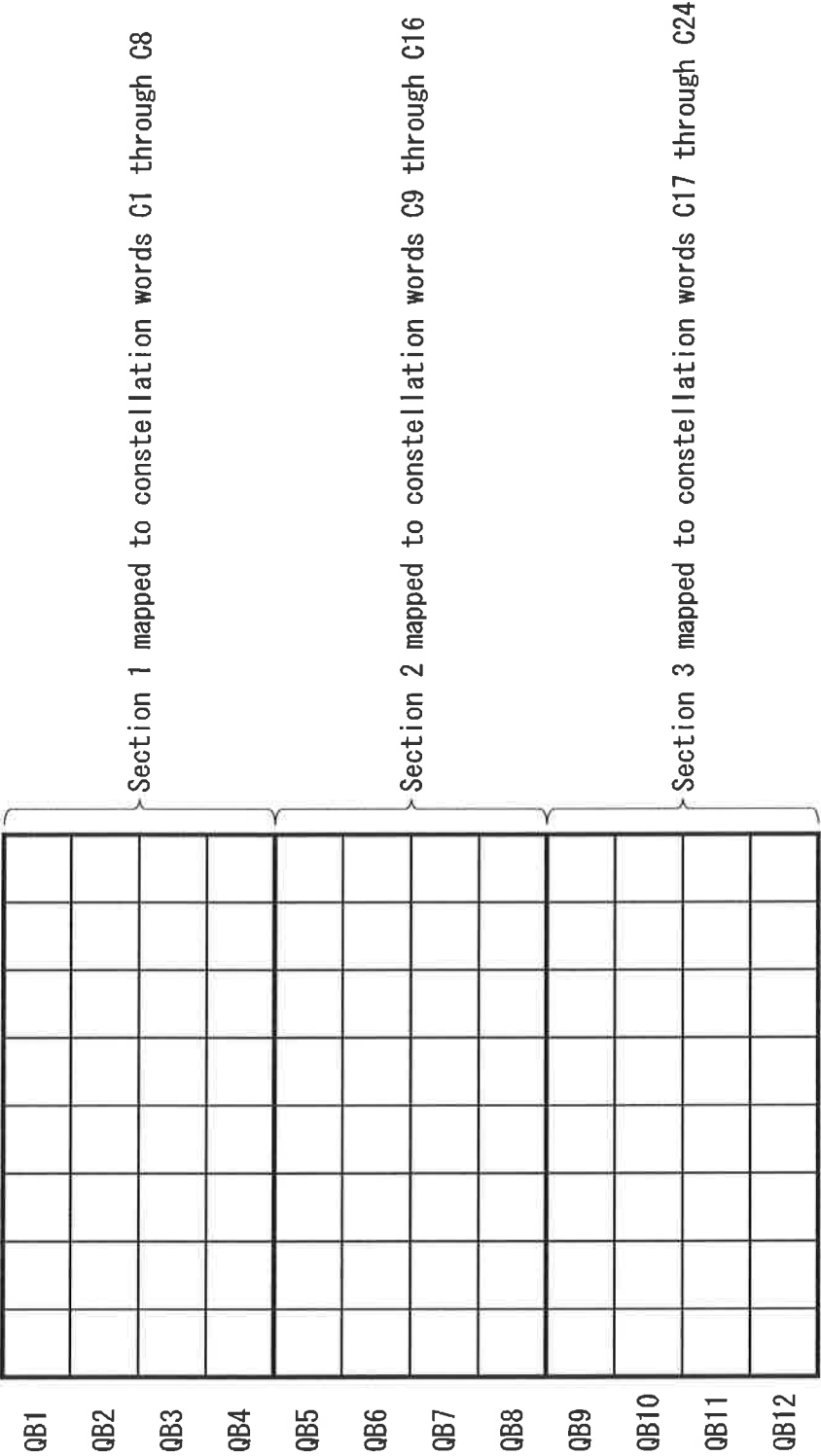


FIG. 20

2000

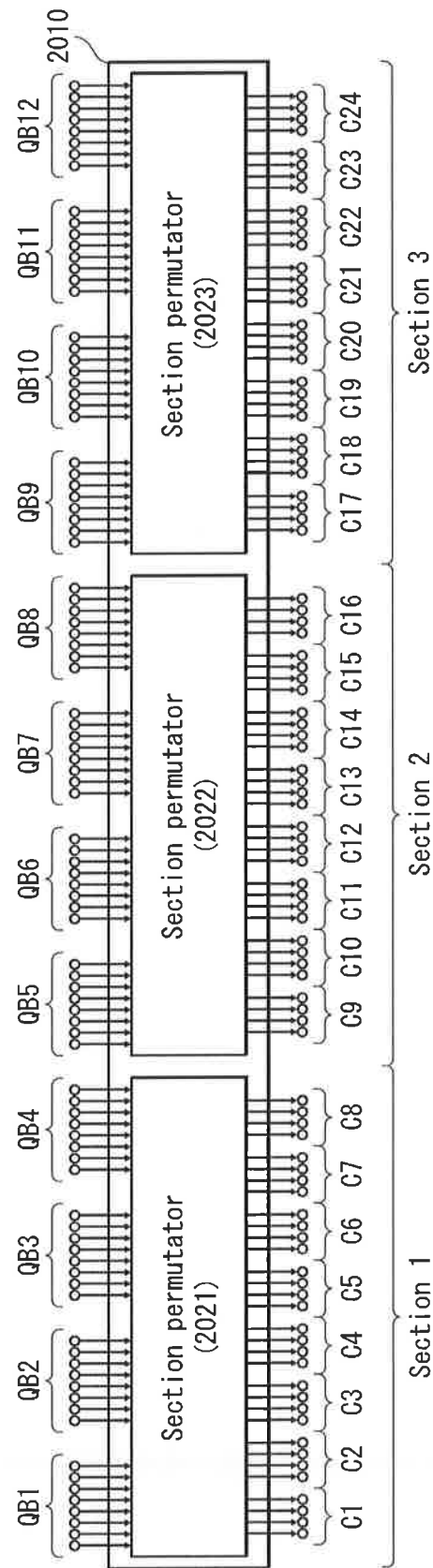


FIG. 21A

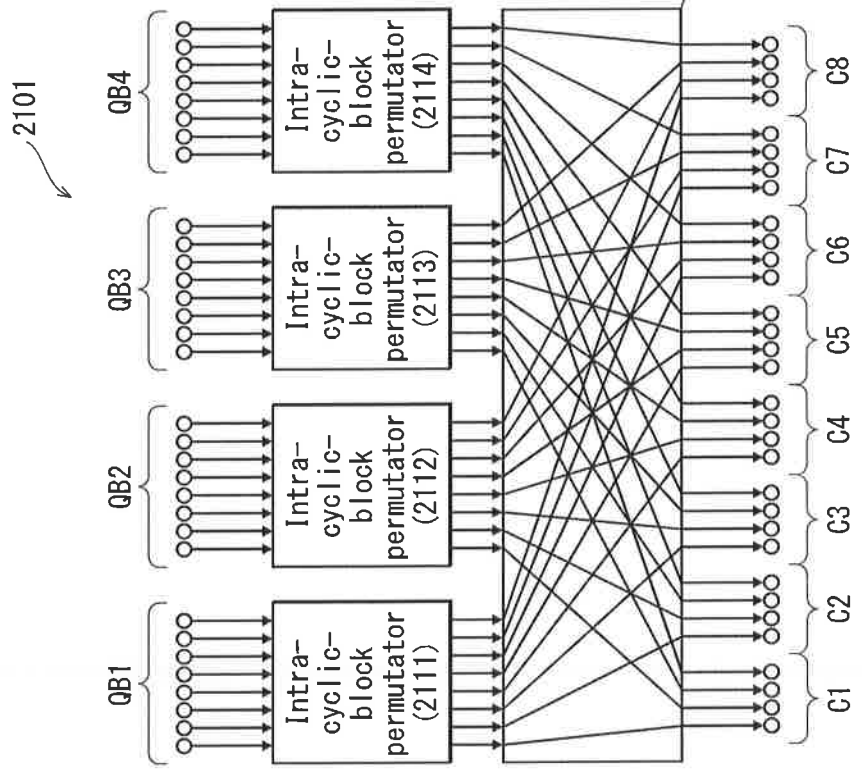


FIG. 21B

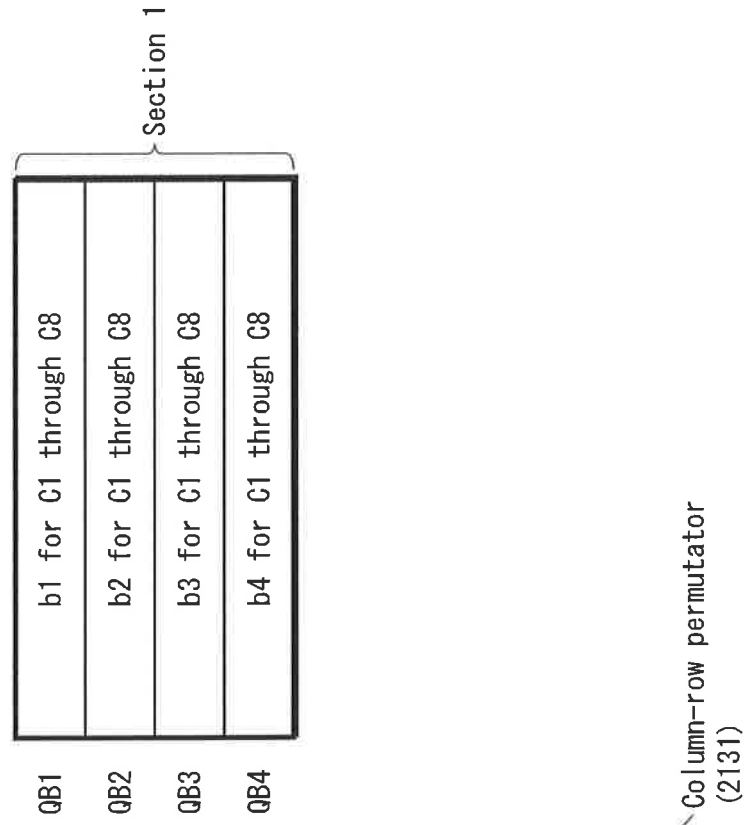


FIG. 22A

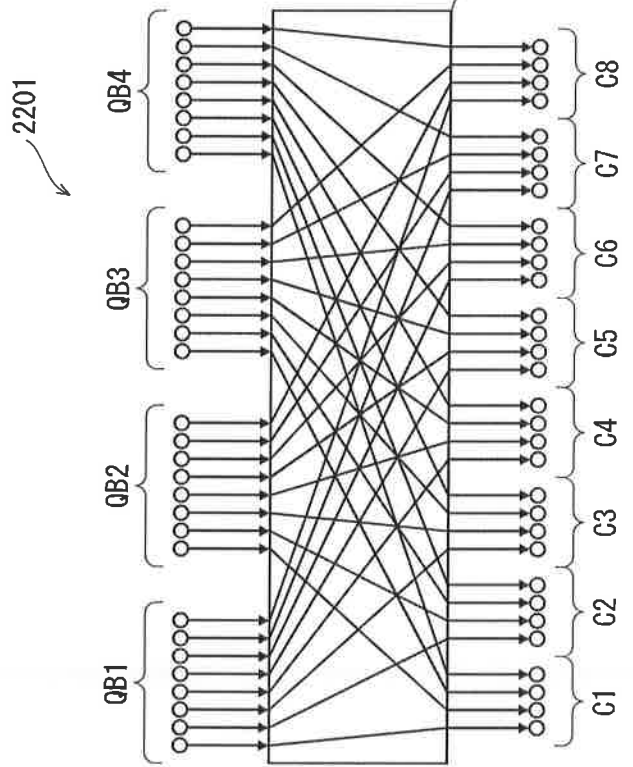


FIG. 22B

Diagram illustrating a column-row permutator (2131) in a tabular format, labeled Section 1.

QB1	b1	b1	b1	b1	b1	b1	b1	b1	b1
QB2	b2	b2	b2	b2	b2	b2	b2	b2	b2
QB3	b3	b3	b3	b3	b3	b3	b3	b3	b3
QB4	b4	b4	b4	b4	b4	b4	b4	b4	b4
	C1	C2	C3	C4	C5	C6	C7	C8	

FIG. 23

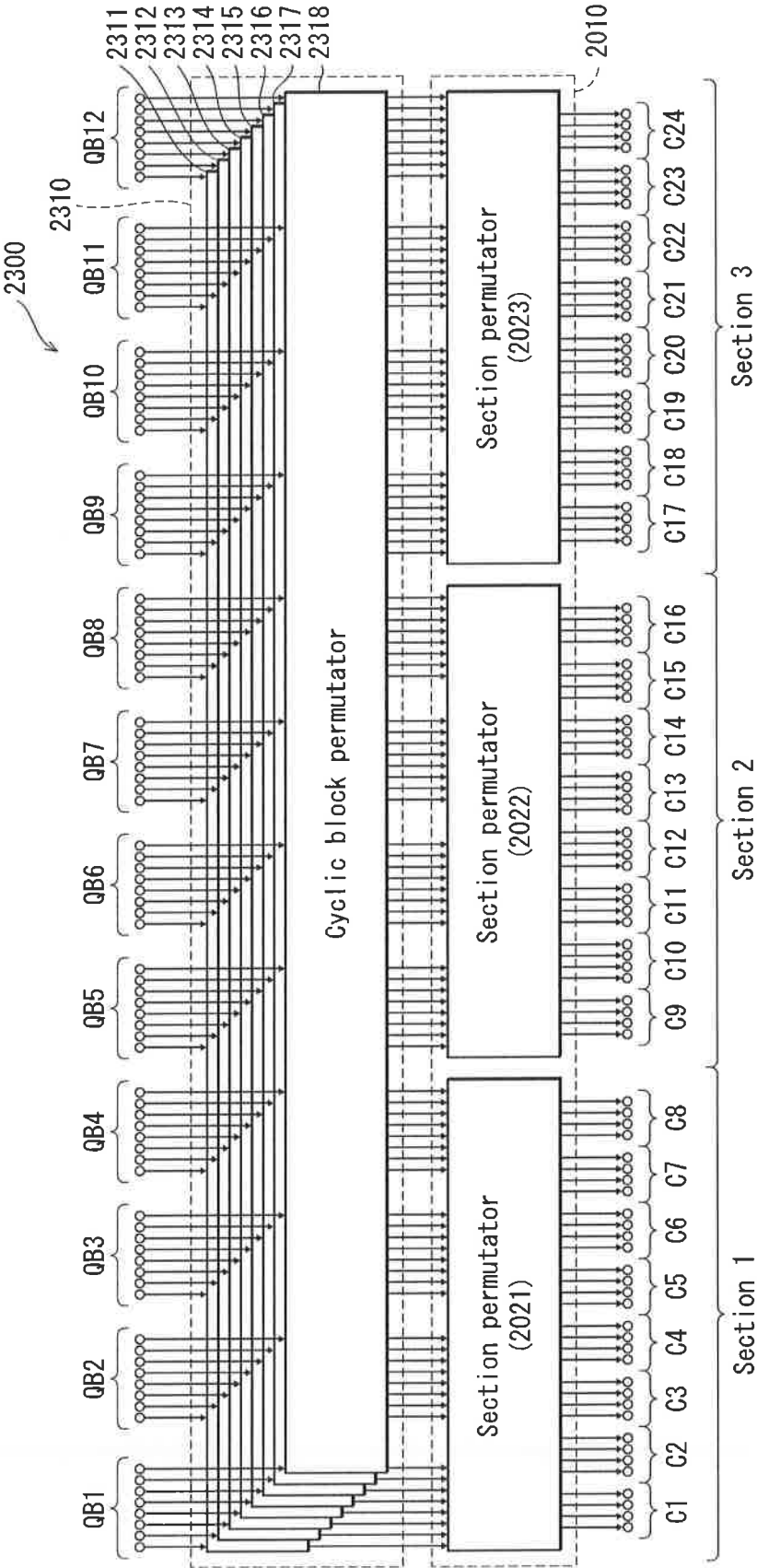


FIG. 24

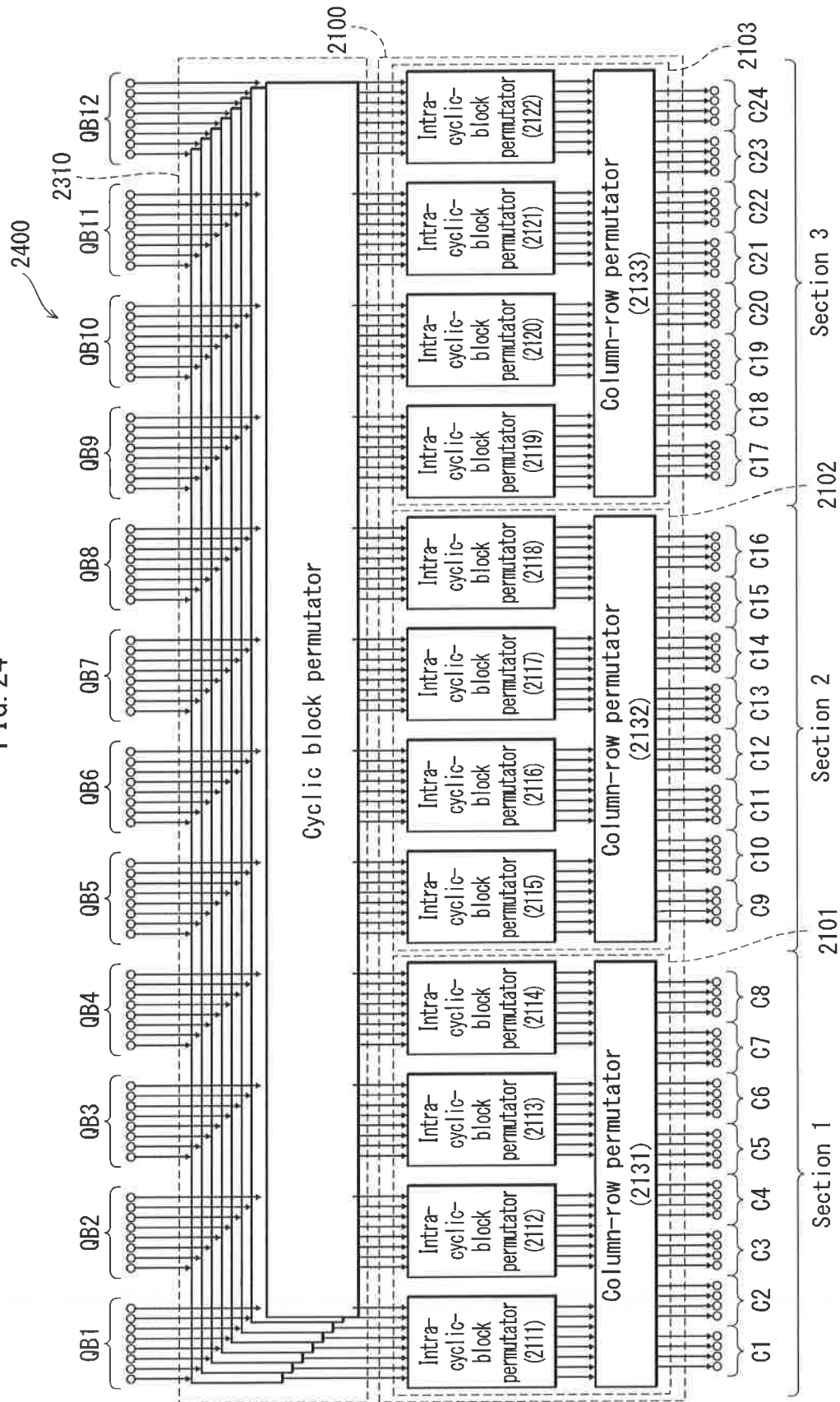
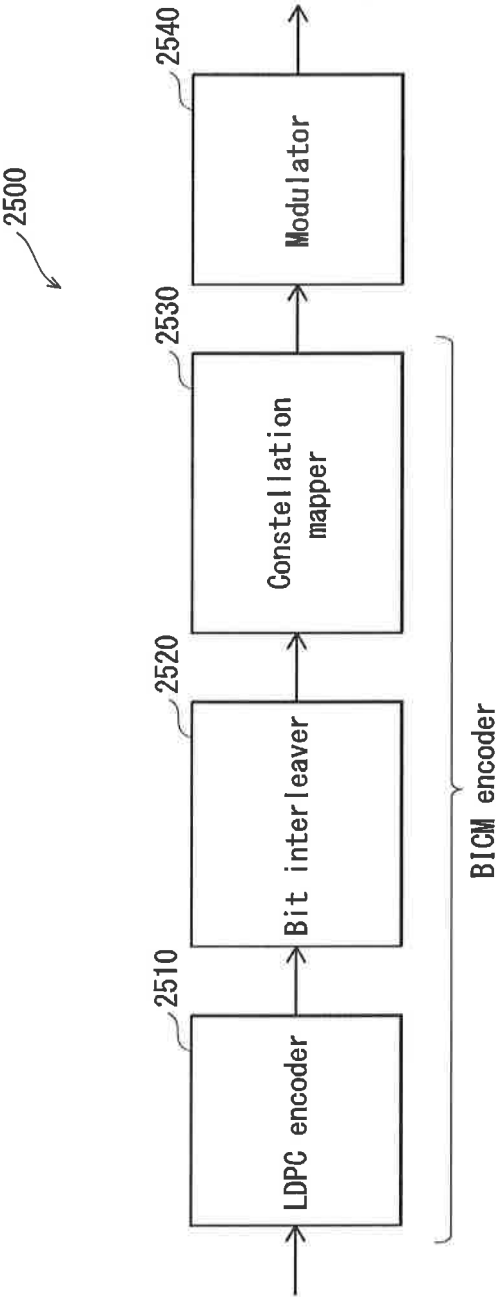


FIG. 25



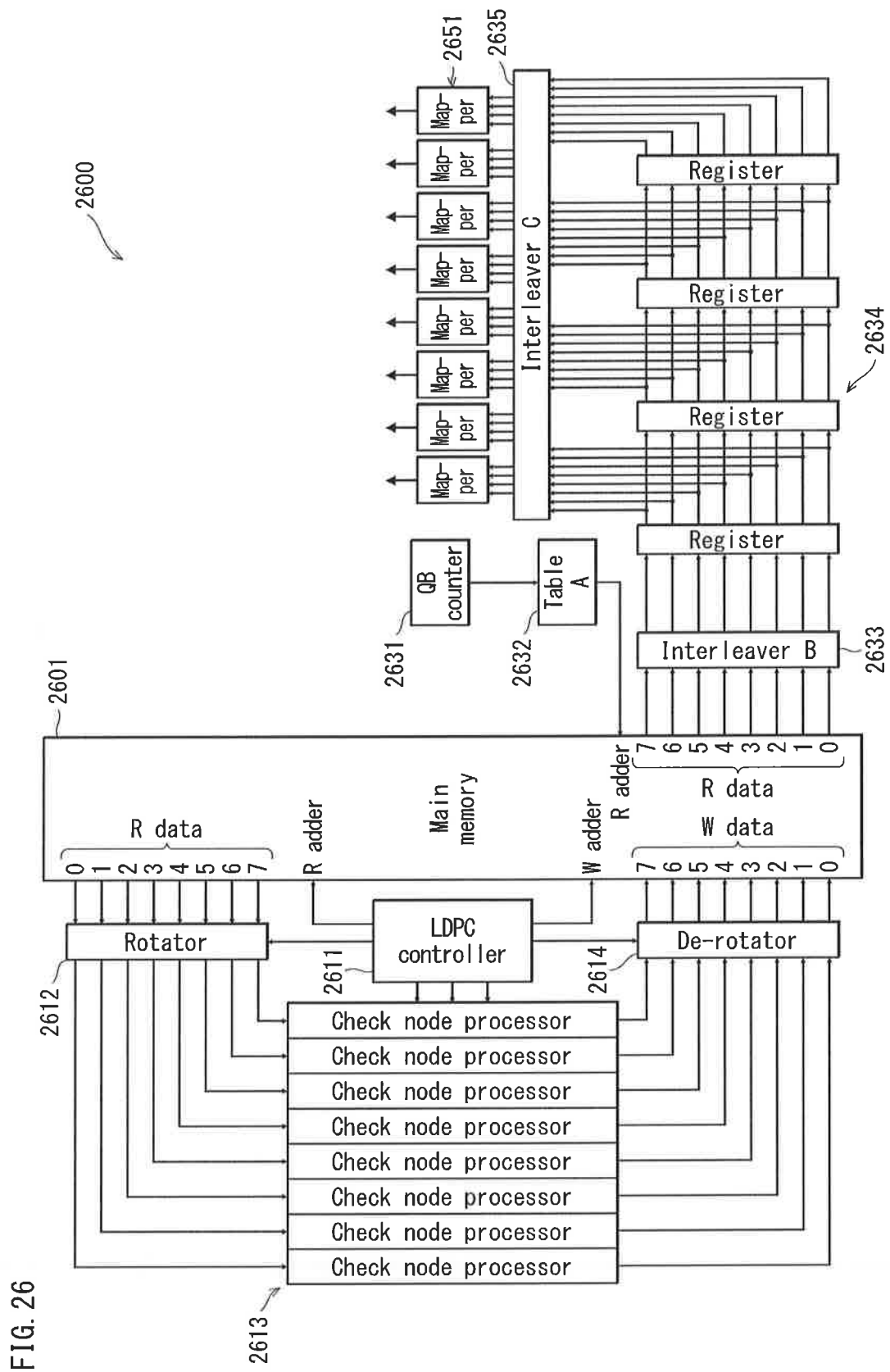


FIG. 27

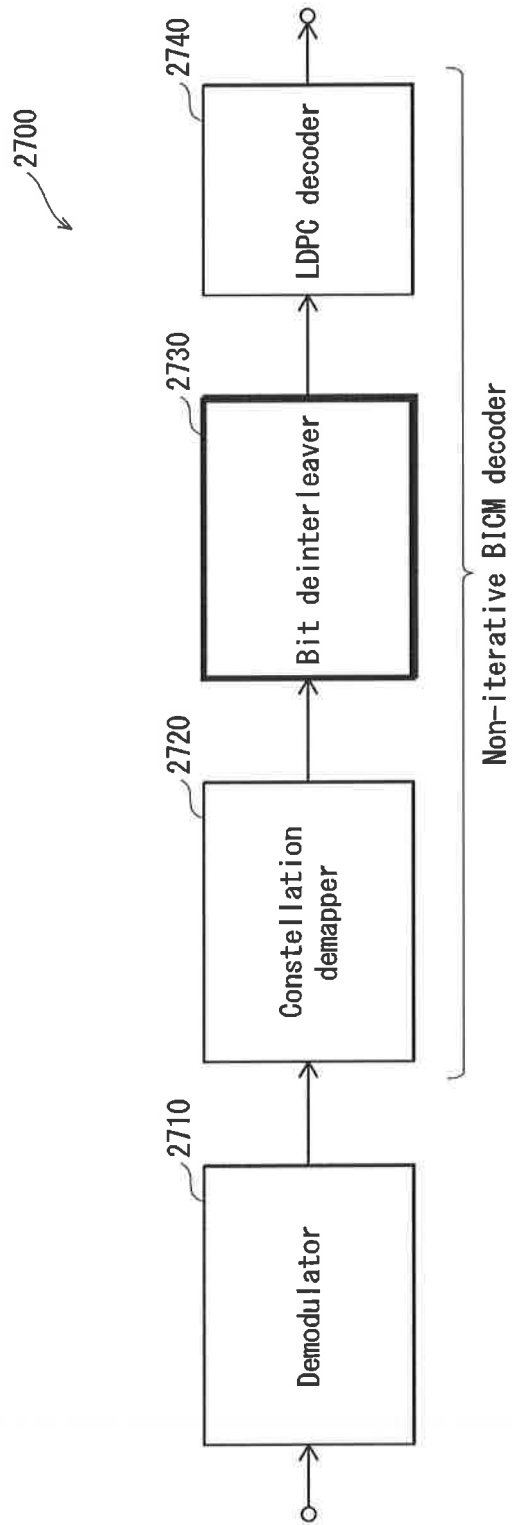


FIG. 28

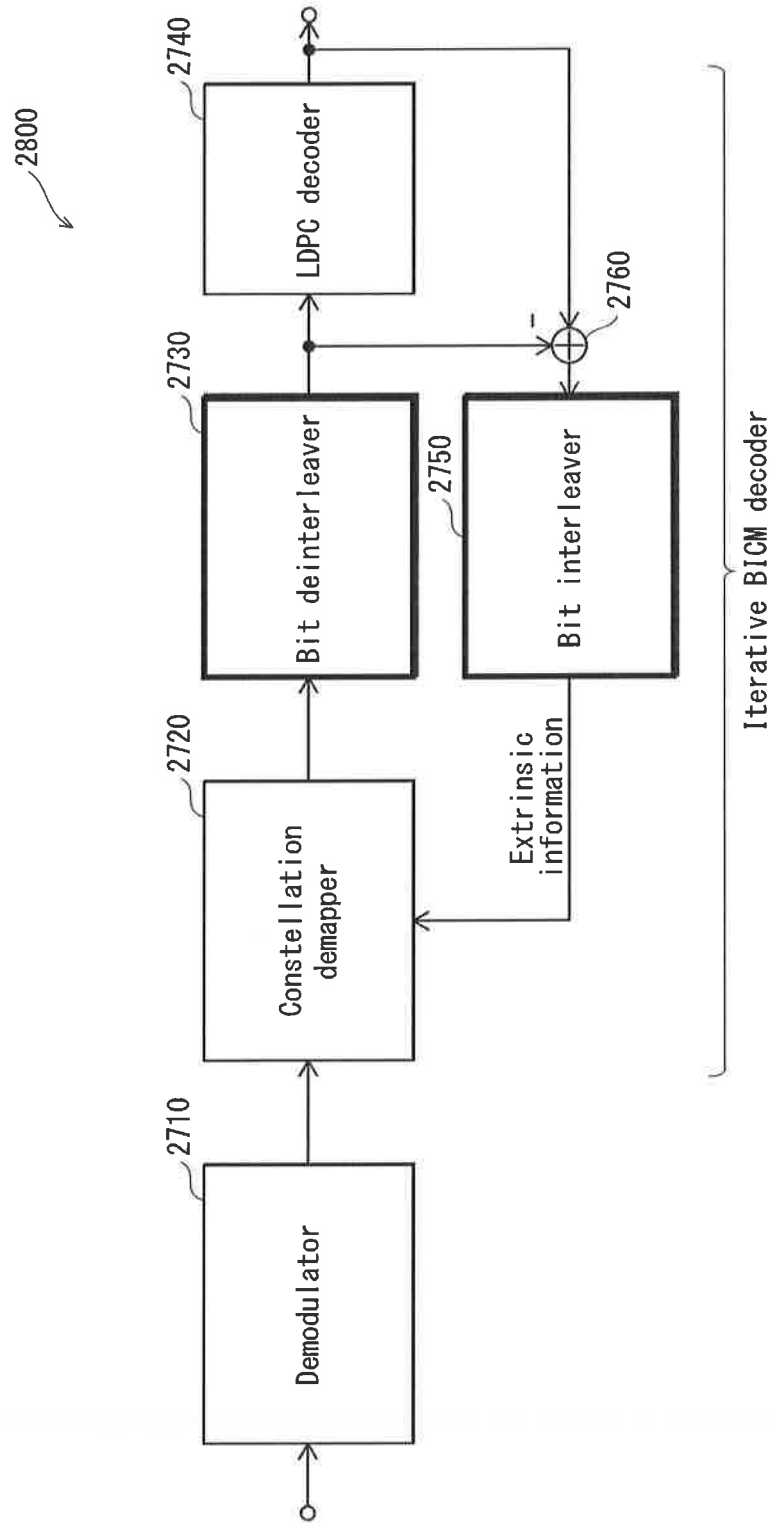


FIG. 29

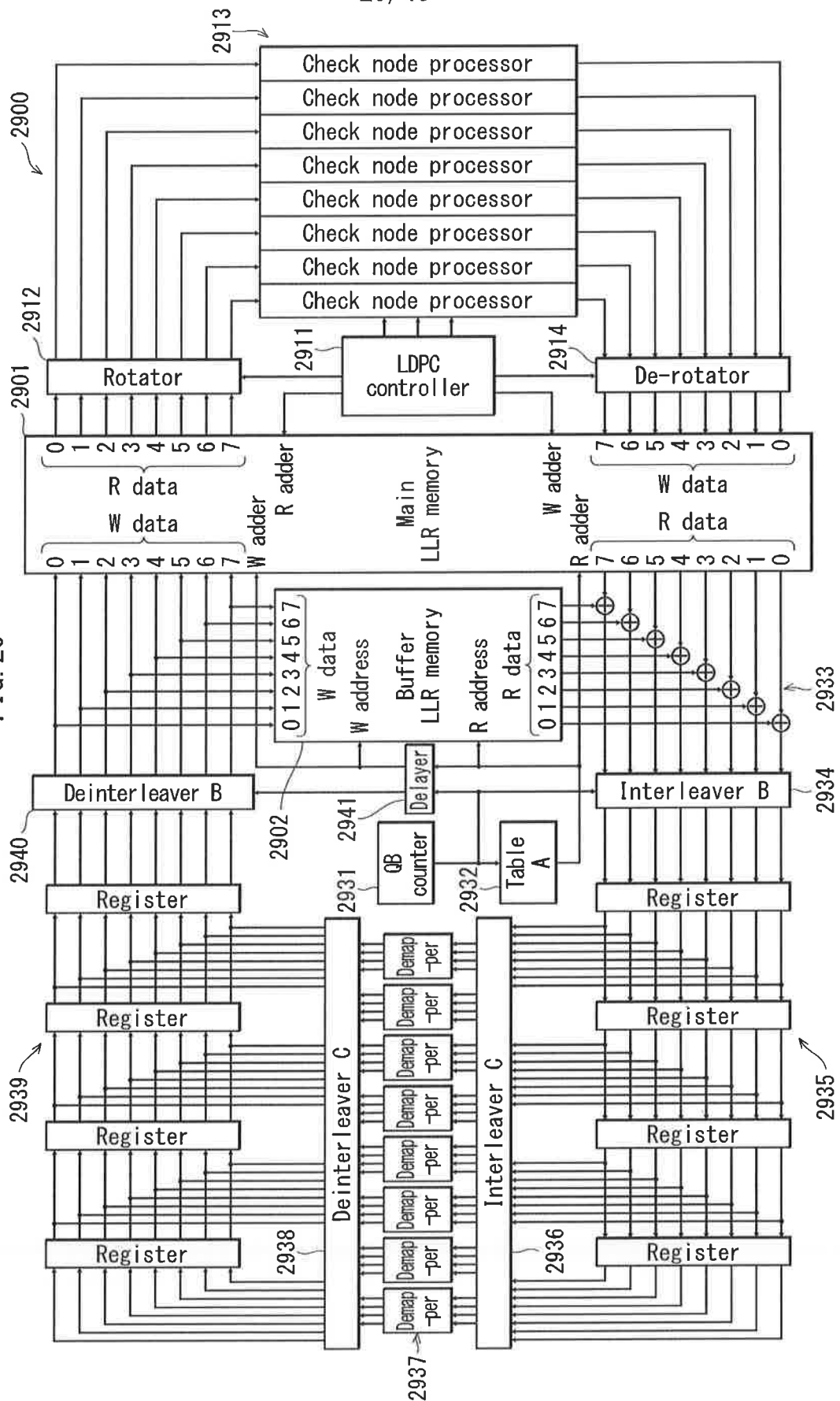


FIG. 30

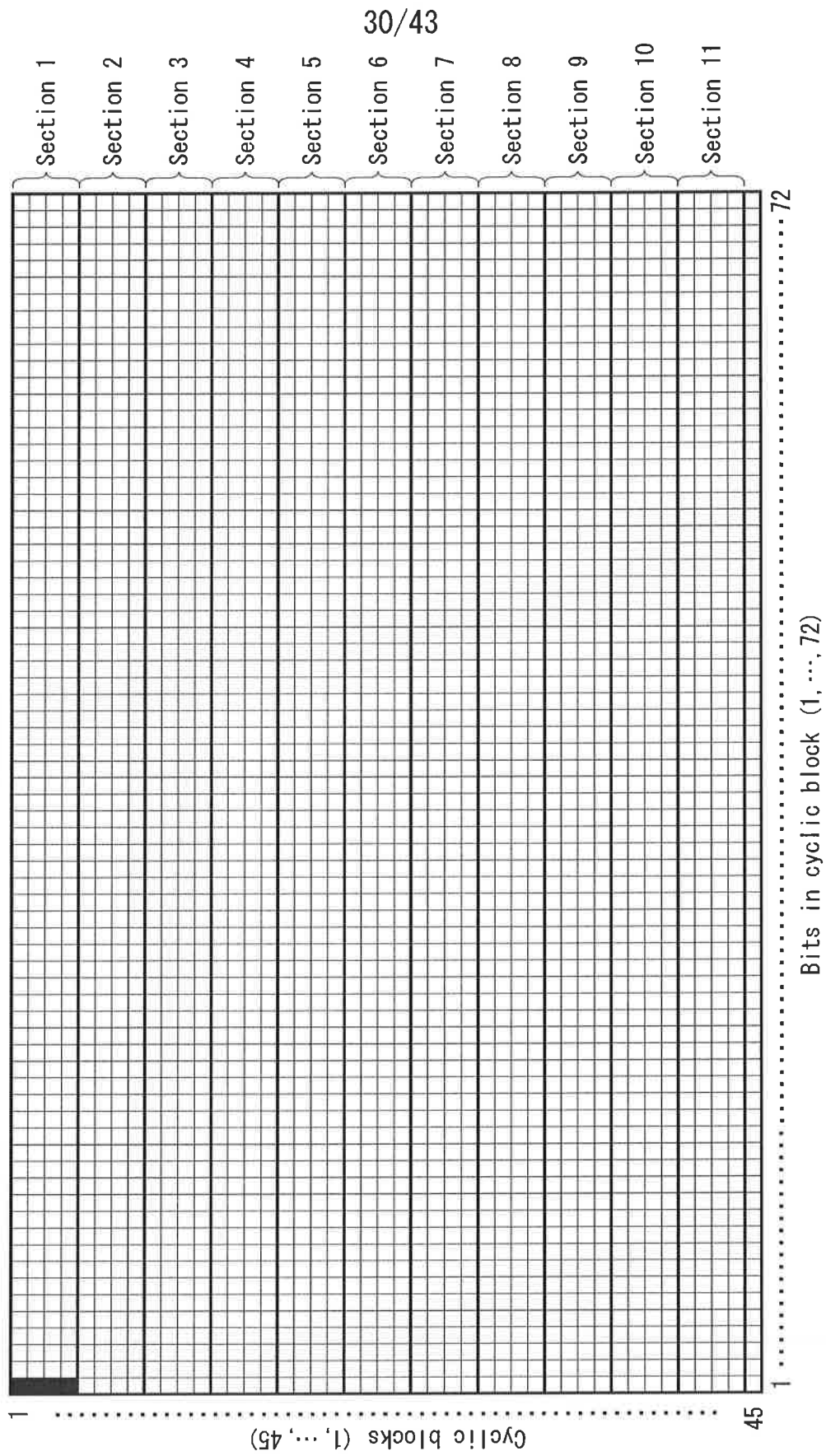


FIG. 31A

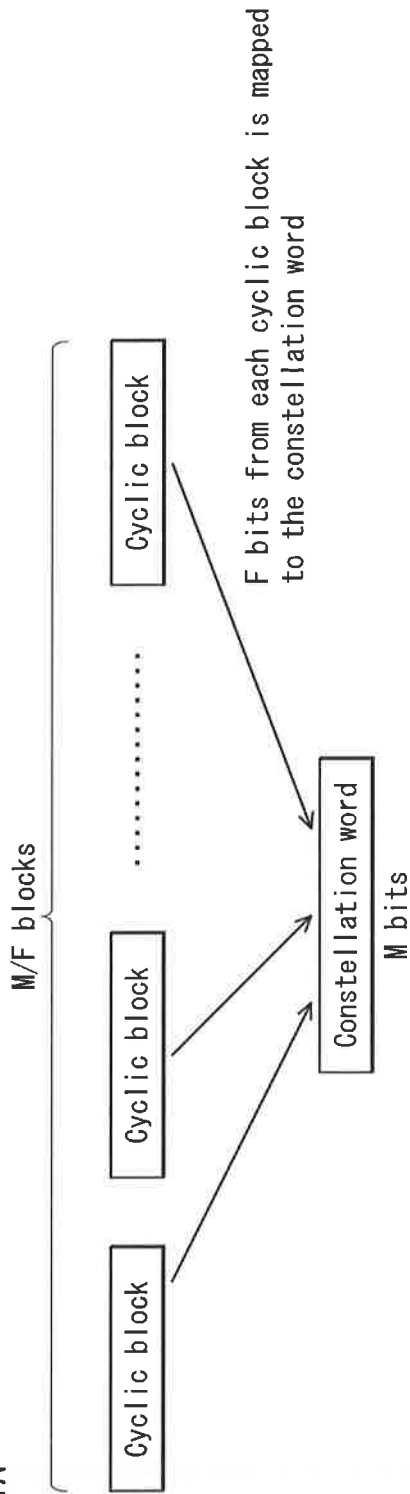


FIG. 31B

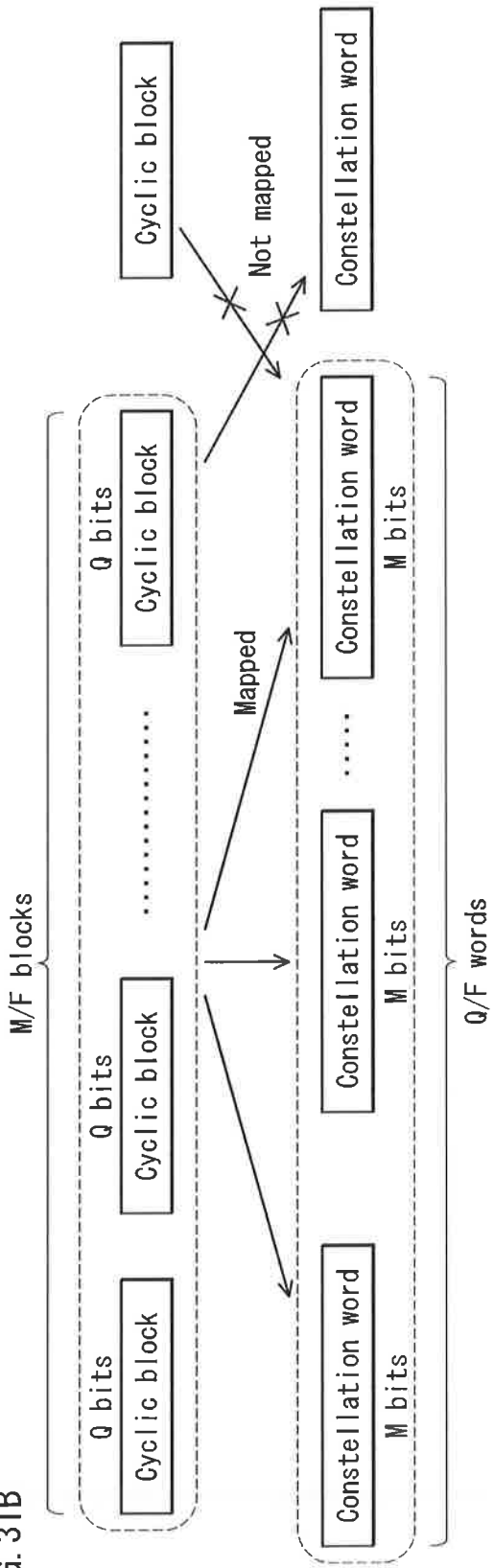


FIG. 32

2000A

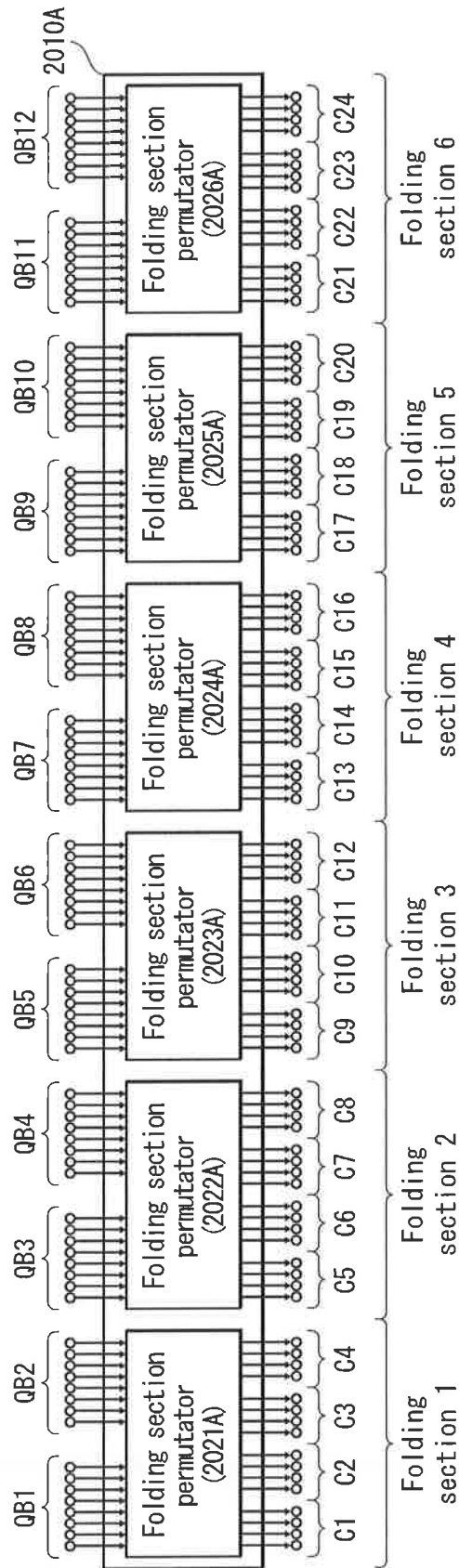


FIG. 33A

Without folding

QB1	b1 c1	b1 c2	b1 c3	b1 c4	b1 c5	b1 c6	b1 c7	b1 c8
QB2	b2 c1	b2 c2	b2 c3	b2 c4	b2 c5	b2 c6	b2 c7	b2 c8
QB3	b3 c1	b3 c2	b3 c3	b3 c4	b3 c5	b3 c6	b3 c7	b3 c8
QB4	b4 c1	b4 c2	b4 c3	b4 c4	b4 c5	b4 c6	b4 c7	b4 c8

Folding section 1
(Section 1)

FIG. 33B

With folding
(F = 2)

QB1	b1 c1	b3 c1	b1 c2	b3 c2	b1 c3	b3 c3	b1 c4	b3 c4
QB2	b2 c1	b4 c1	b2 c2	b4 c2	b2 c3	b4 c3	b2 c4	b4 c4
QB3	b1 c5	b3 c5	b1 c6	b3 c6	b1 c7	b3 c7	b1 c8	b3 c8
QB4	b2 c5	b4 c5	b2 c6	b4 c6	b2 c7	b4 c7	b2 c8	b4 c8

Folding section 1

Folding section 2

FIG. 34A

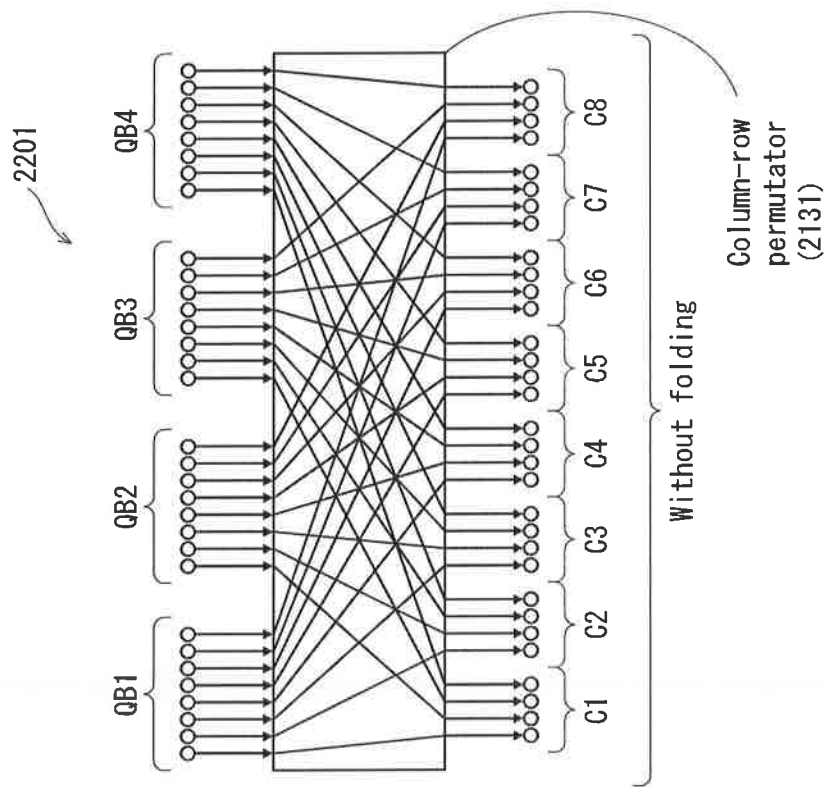


FIG. 34B

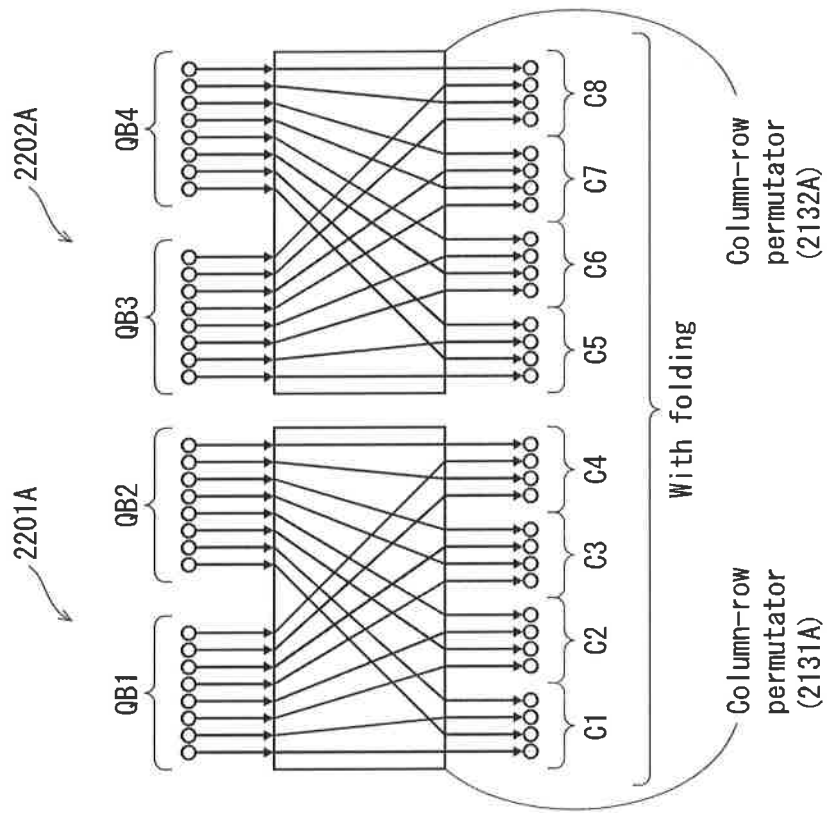


FIG. 35

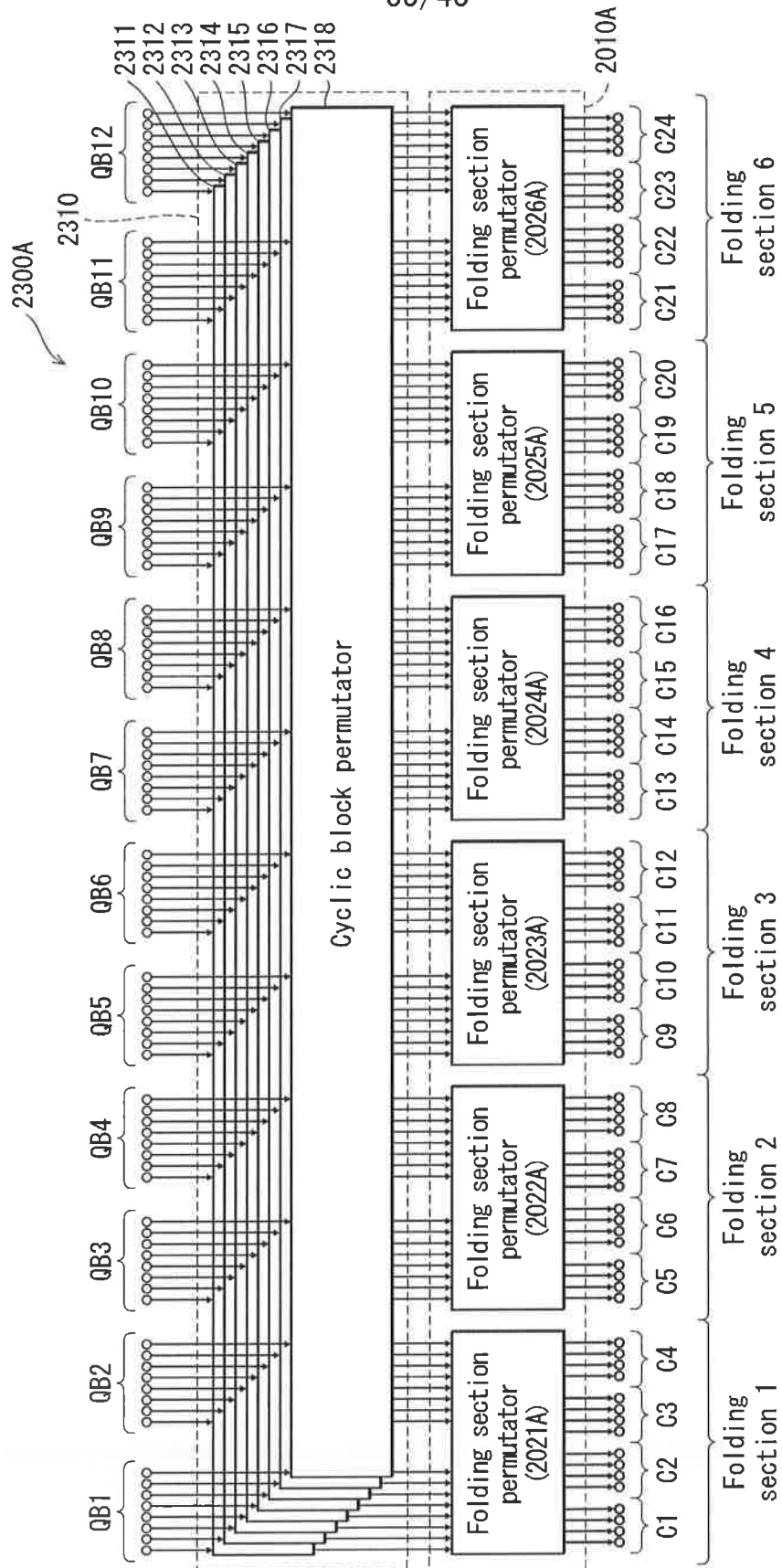


FIG. 36

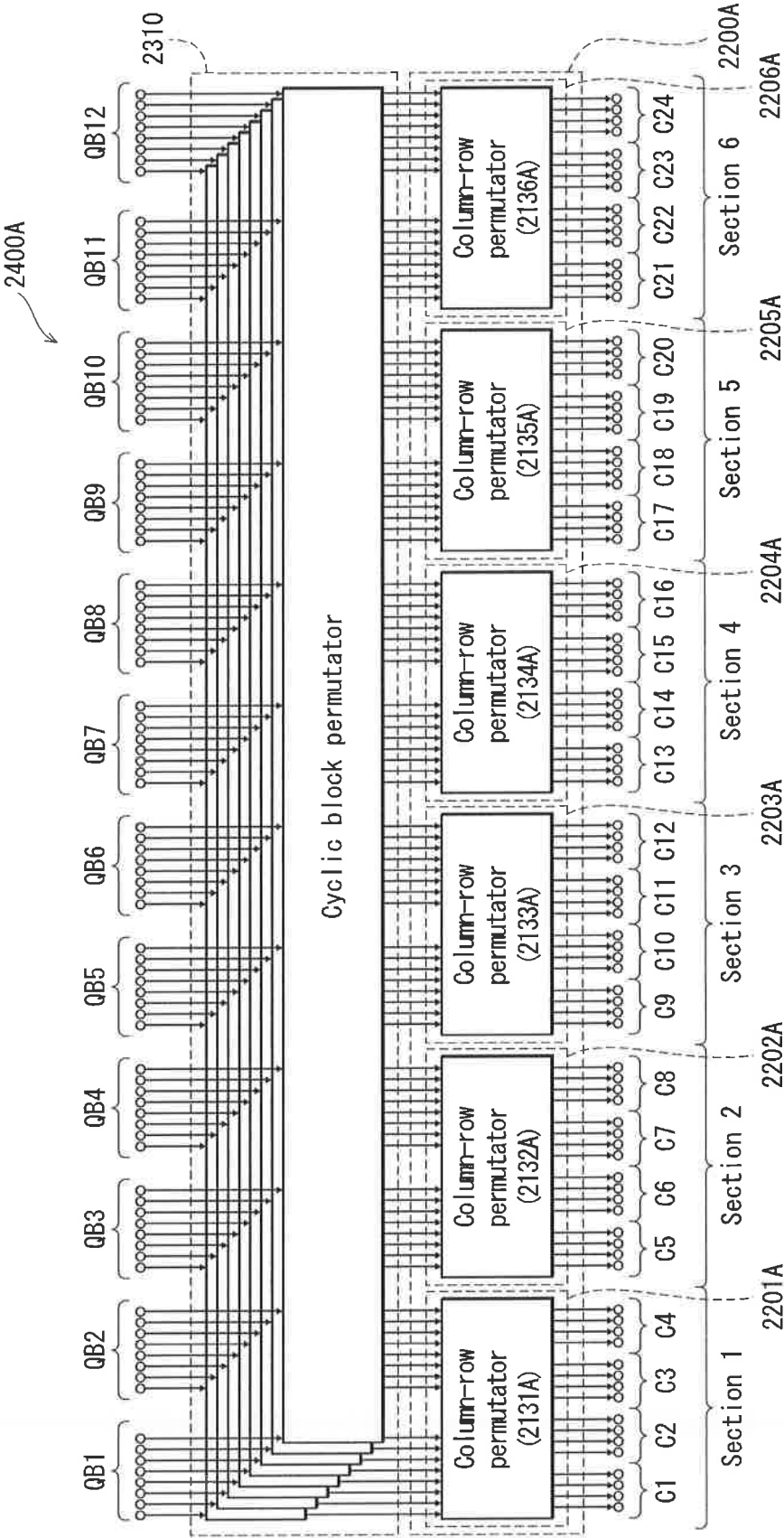


FIG. 37

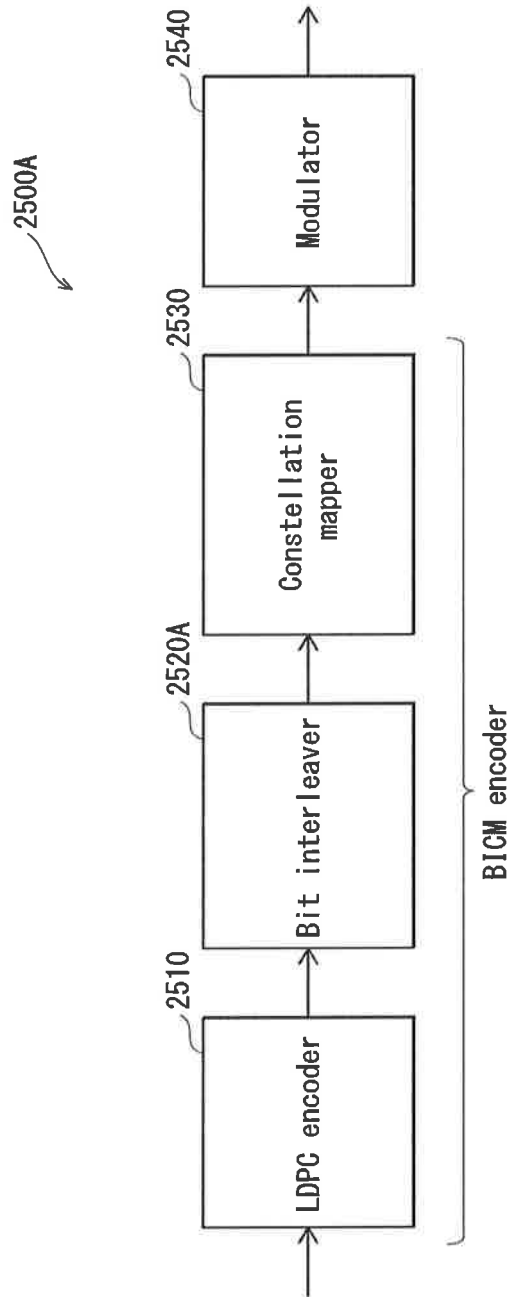


FIG. 38

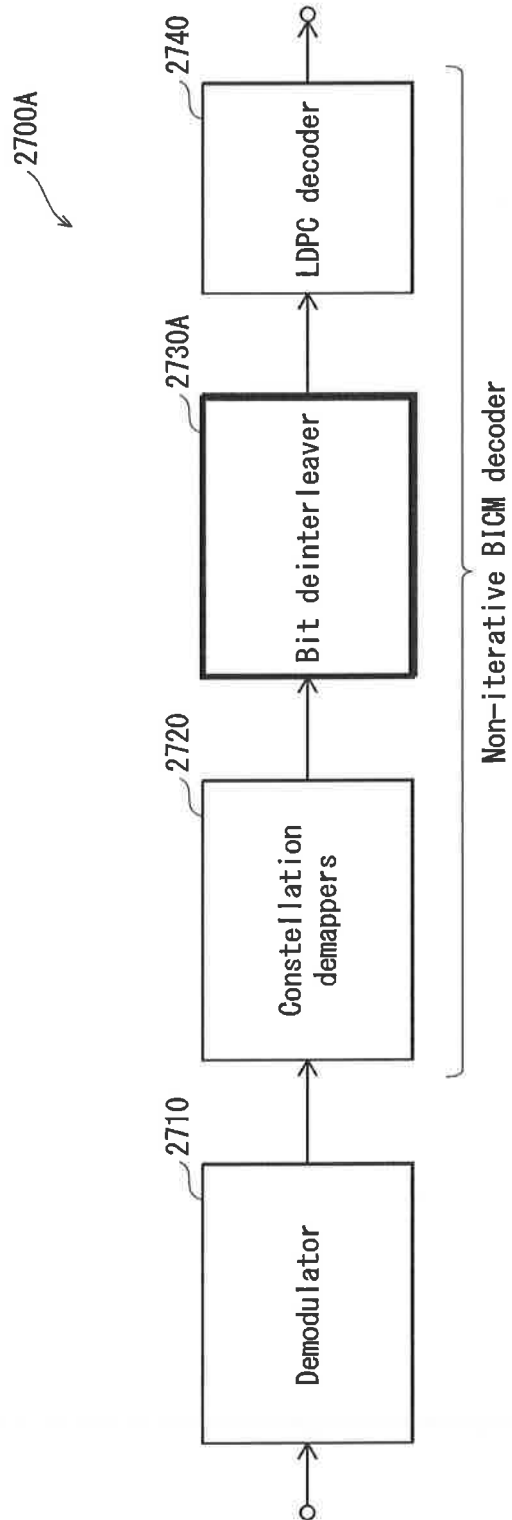


FIG. 39

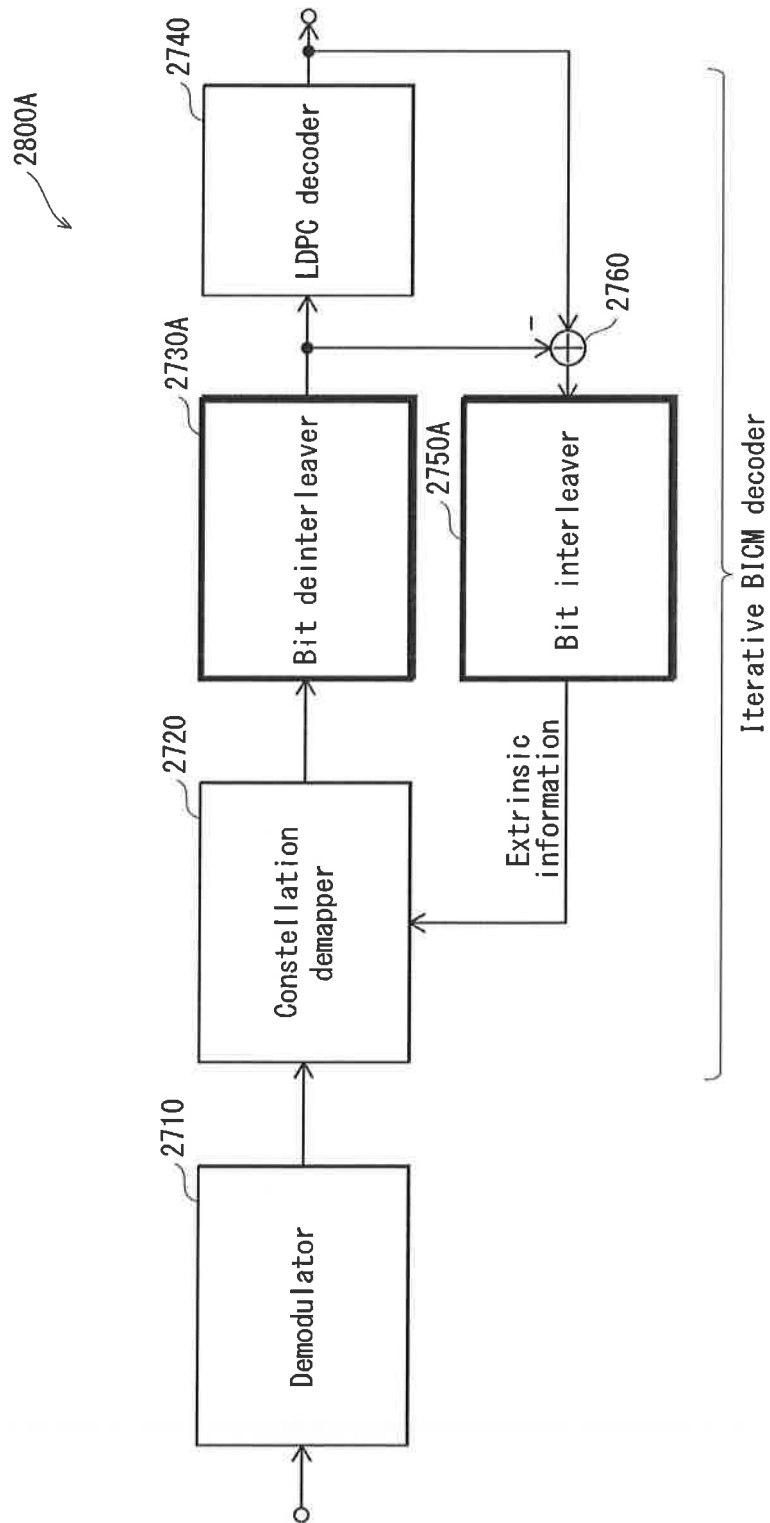


FIG. 40

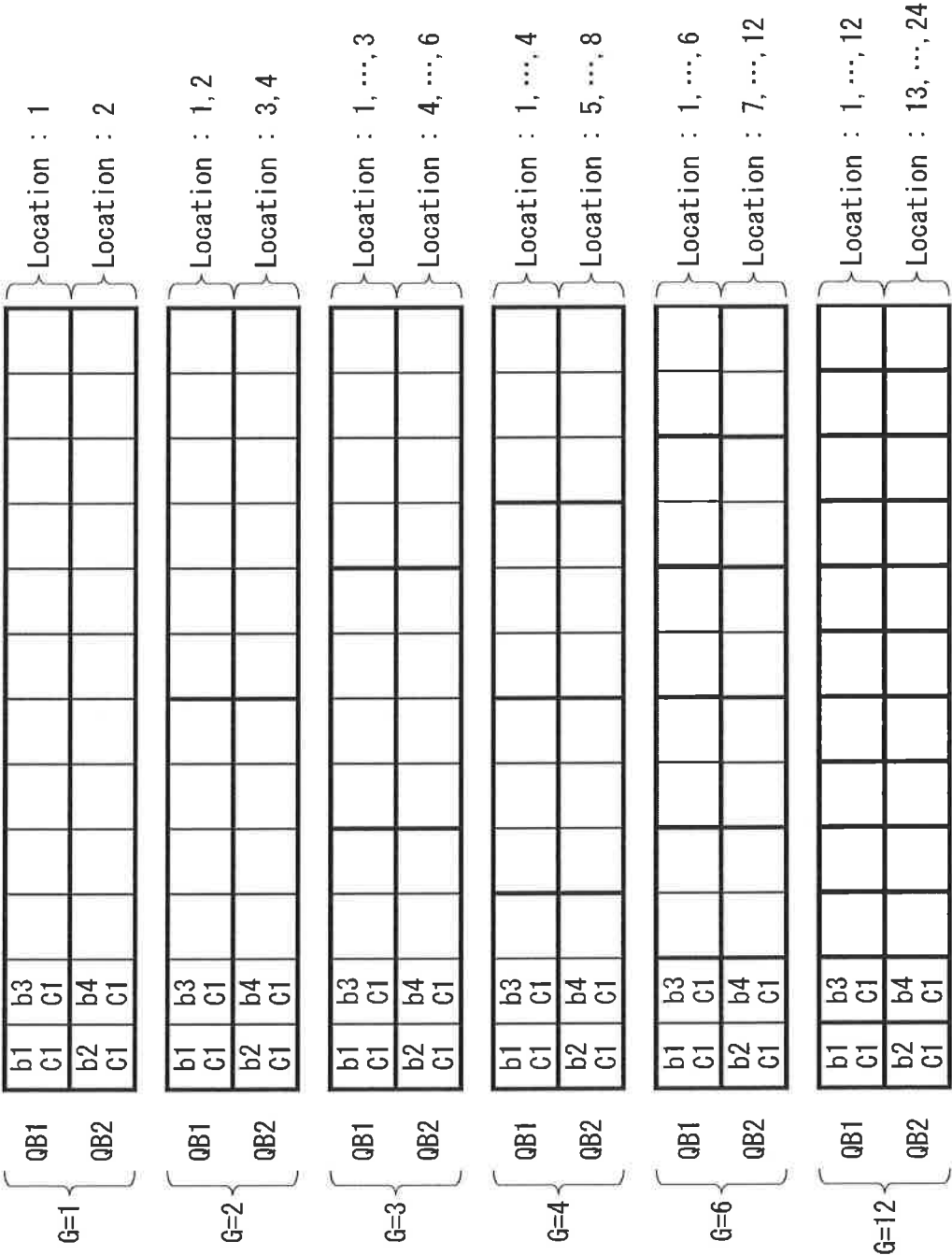


FIG. 41

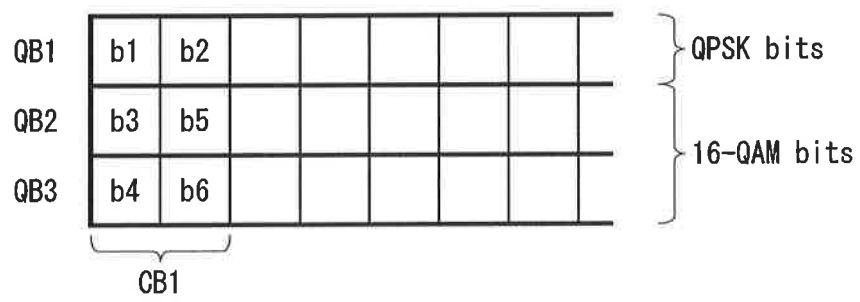


FIG. 42

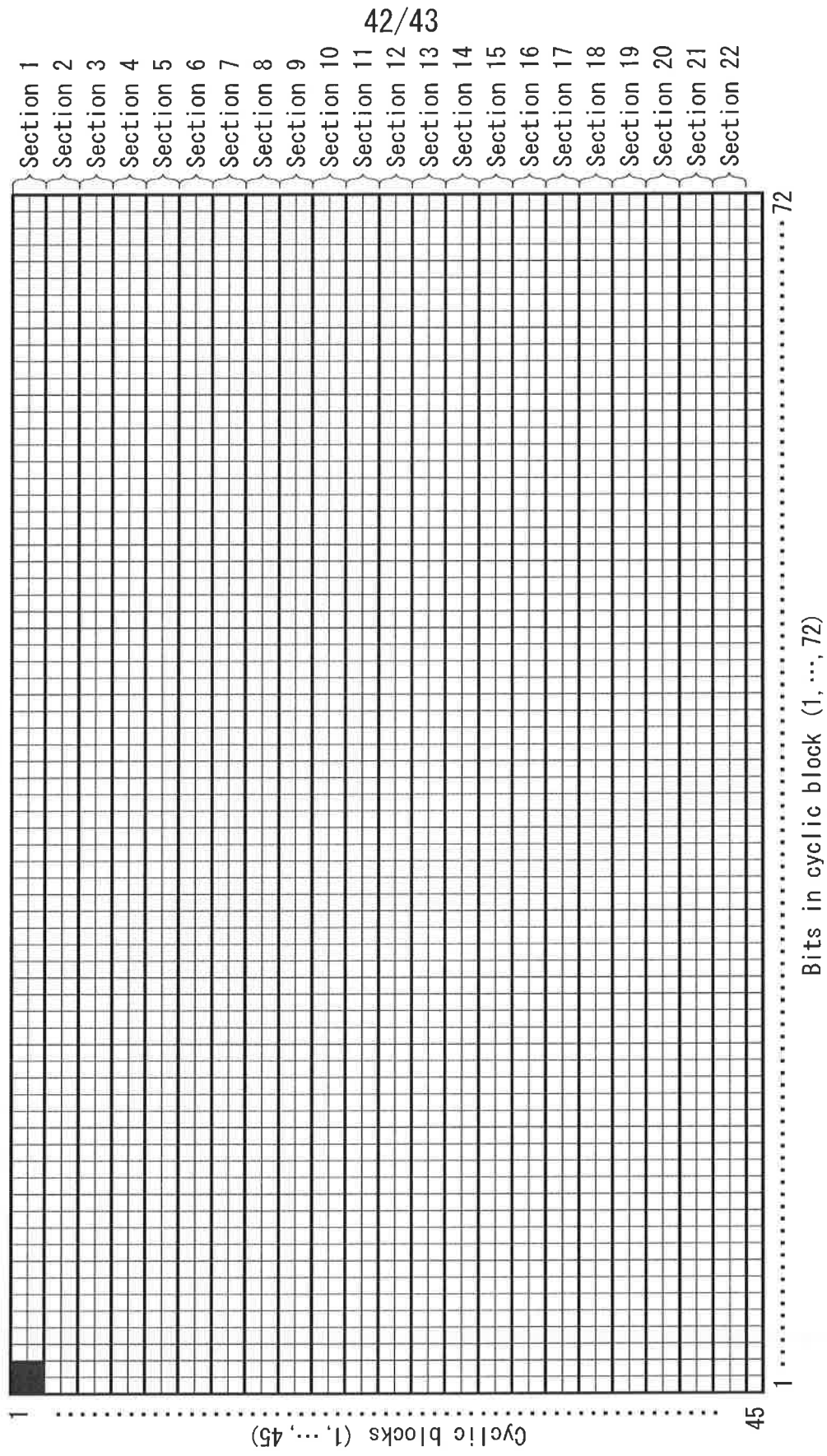


FIG. 43

