

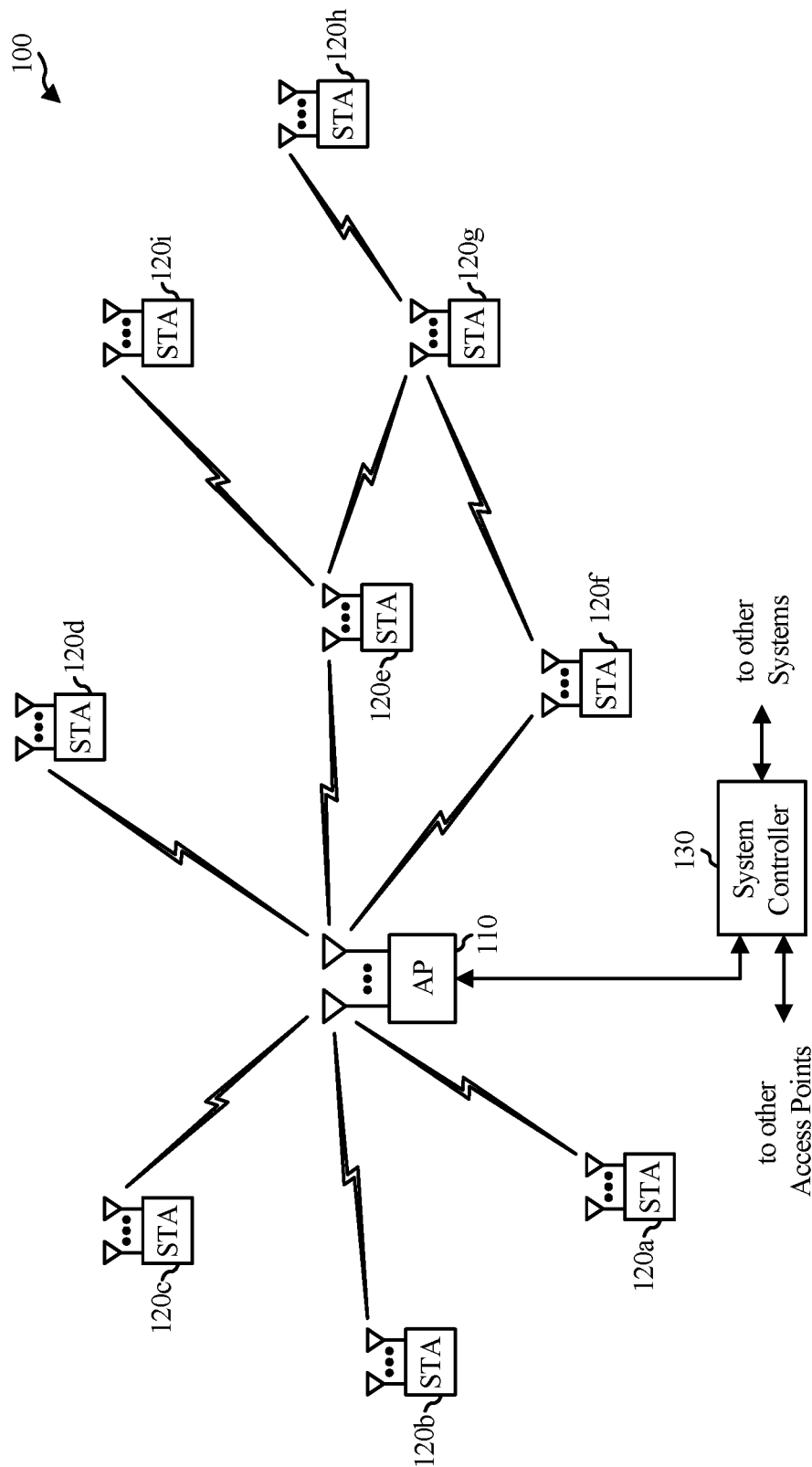


FIG. 1

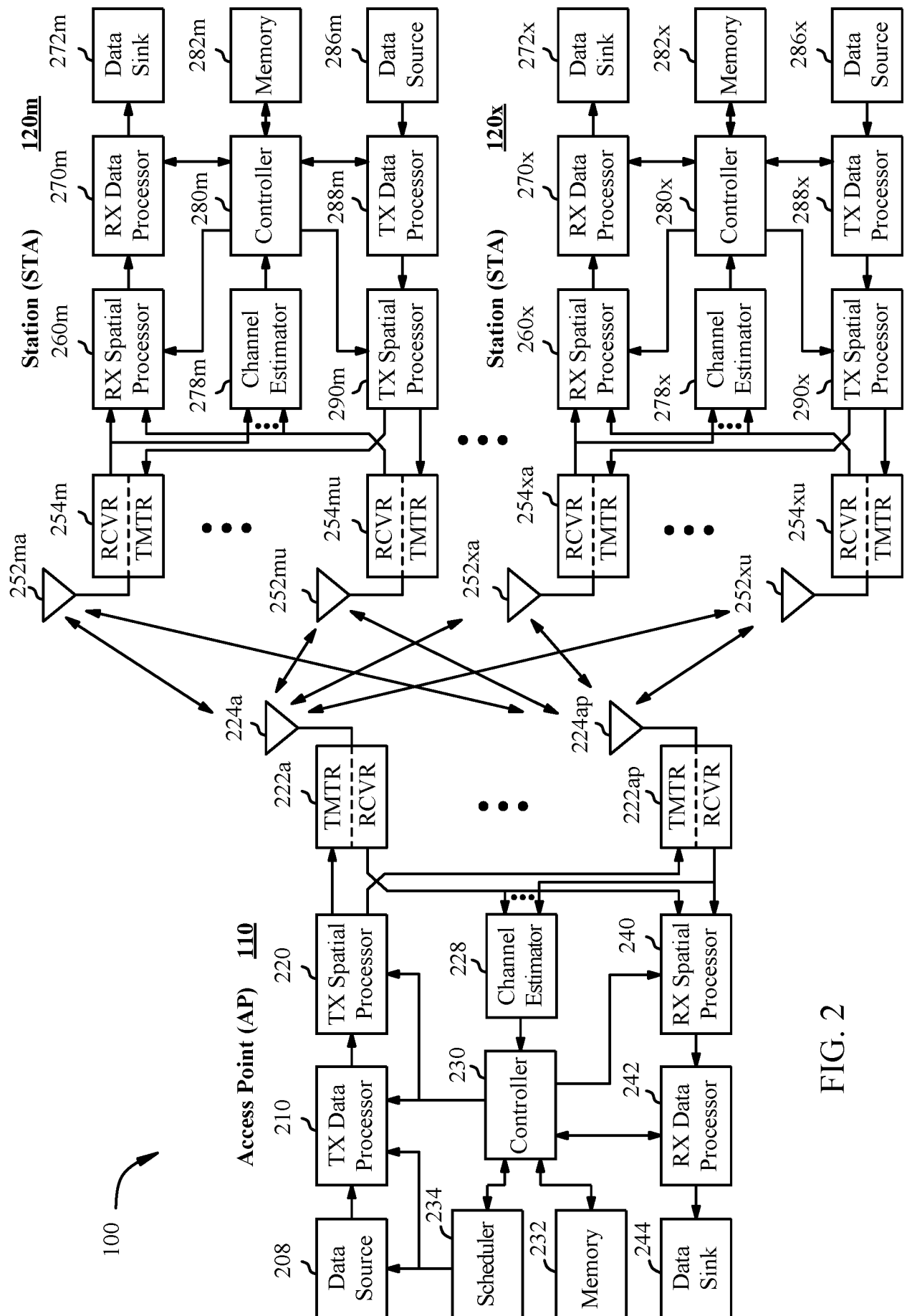


FIG. 2

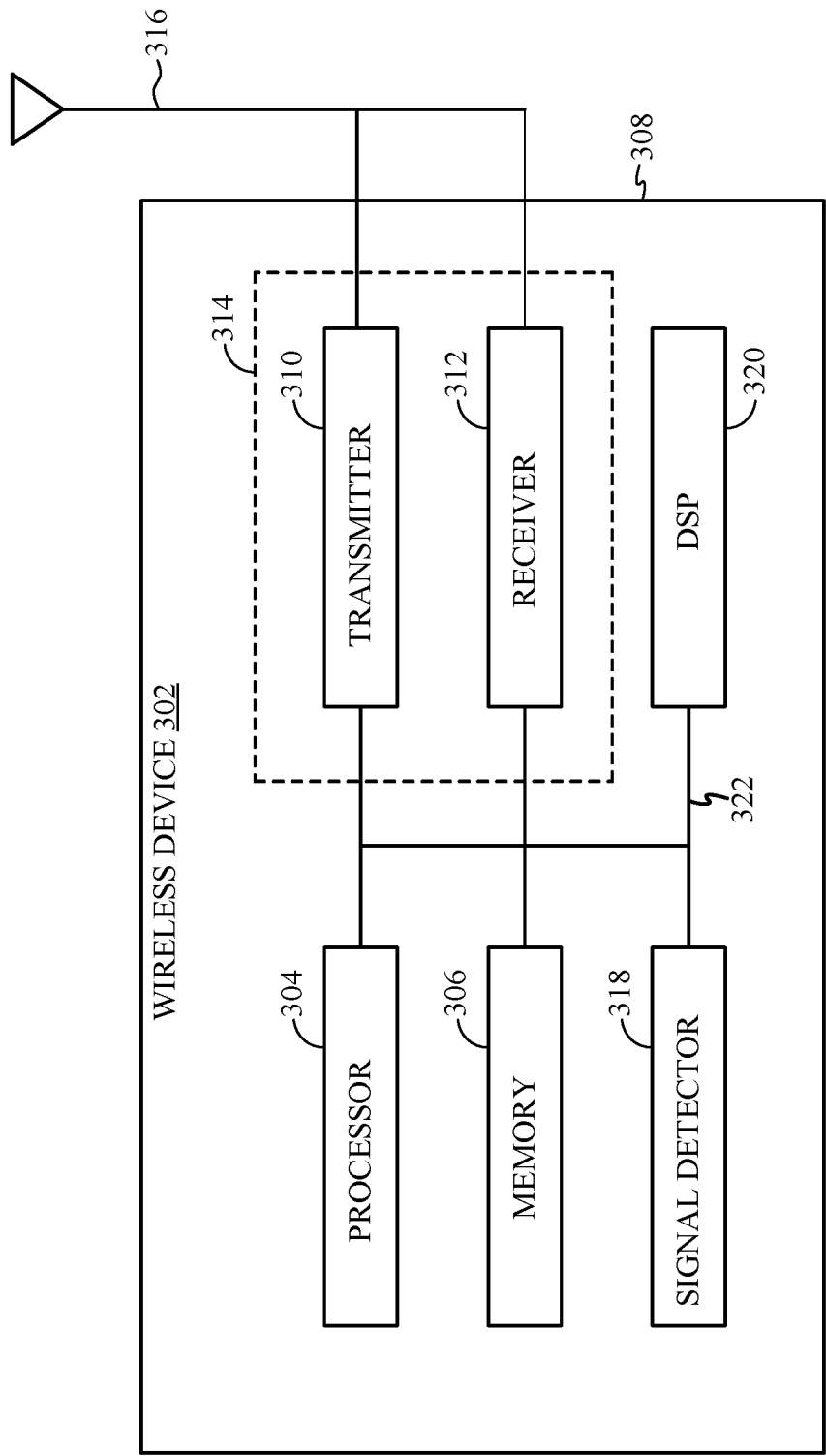


FIG. 3

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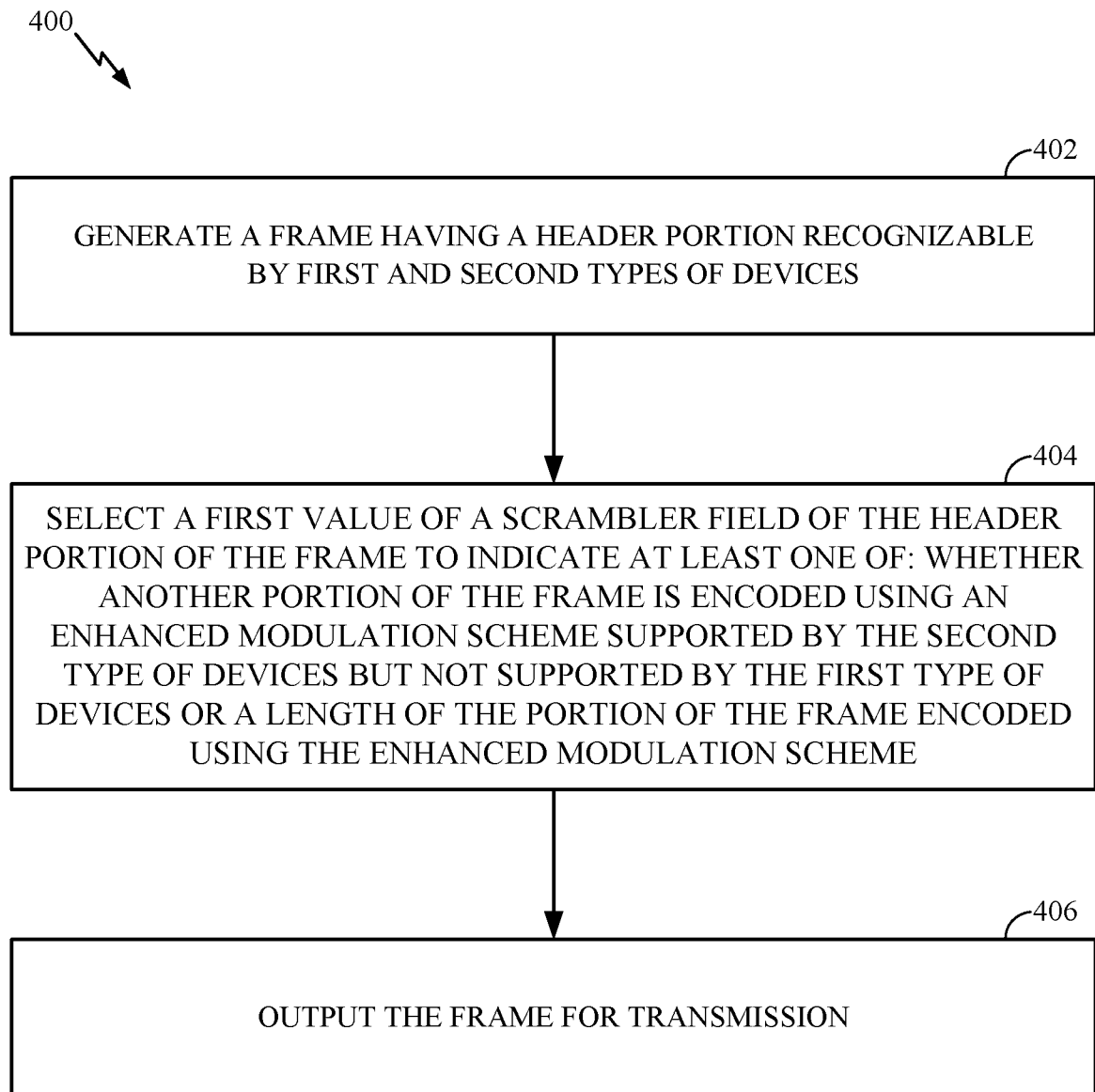


FIG. 4

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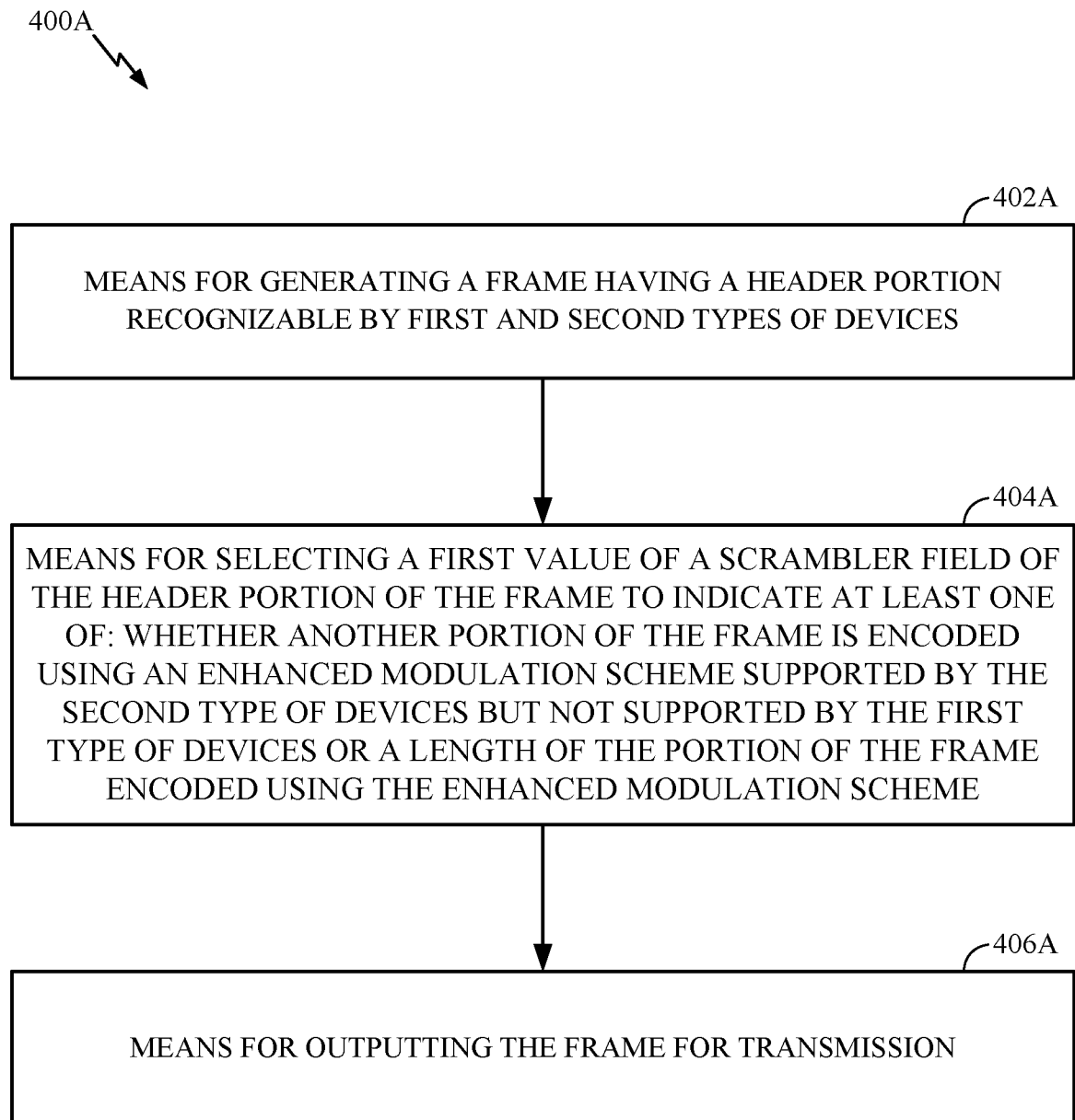


FIG. 4A

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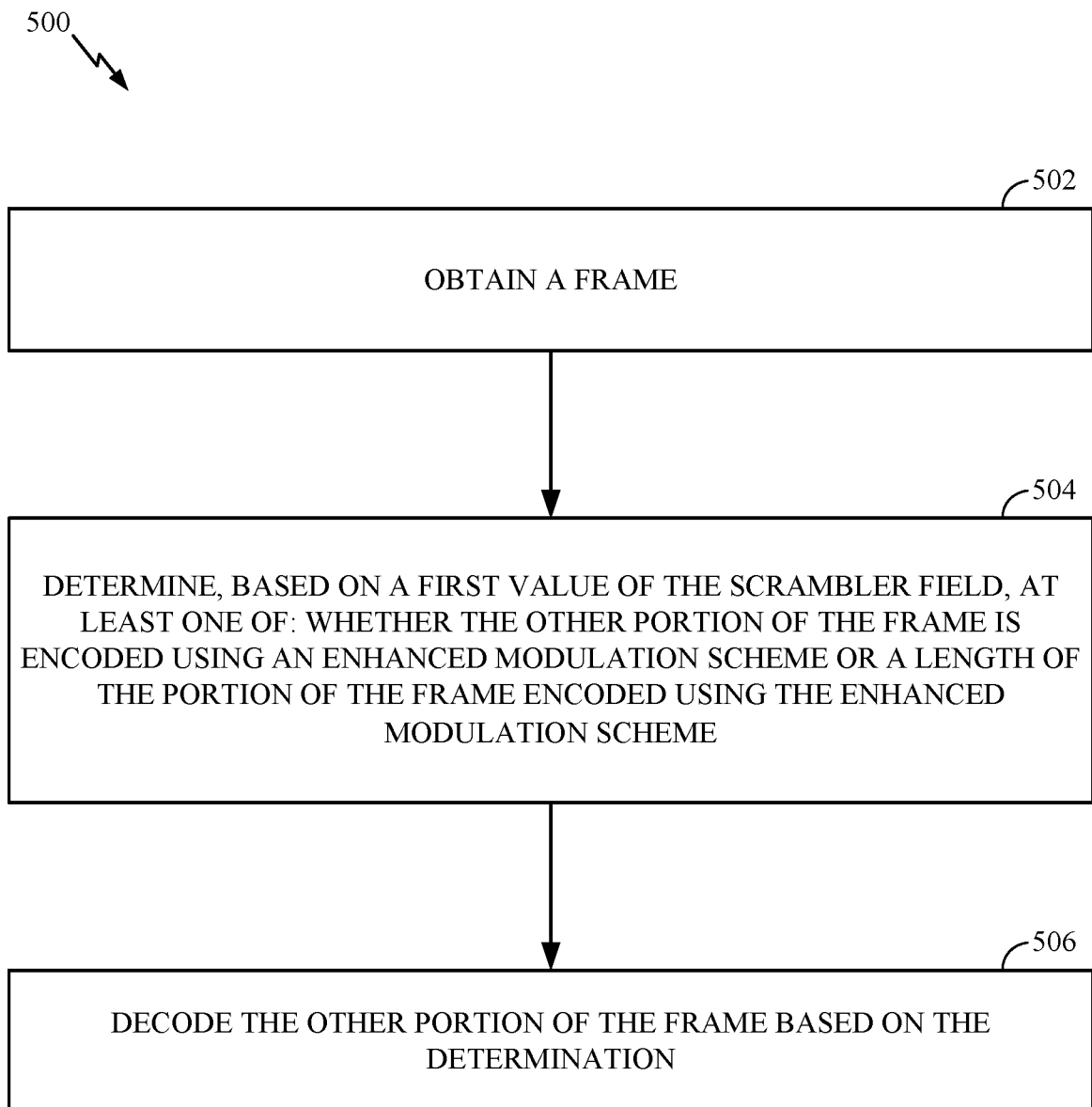


FIG. 5

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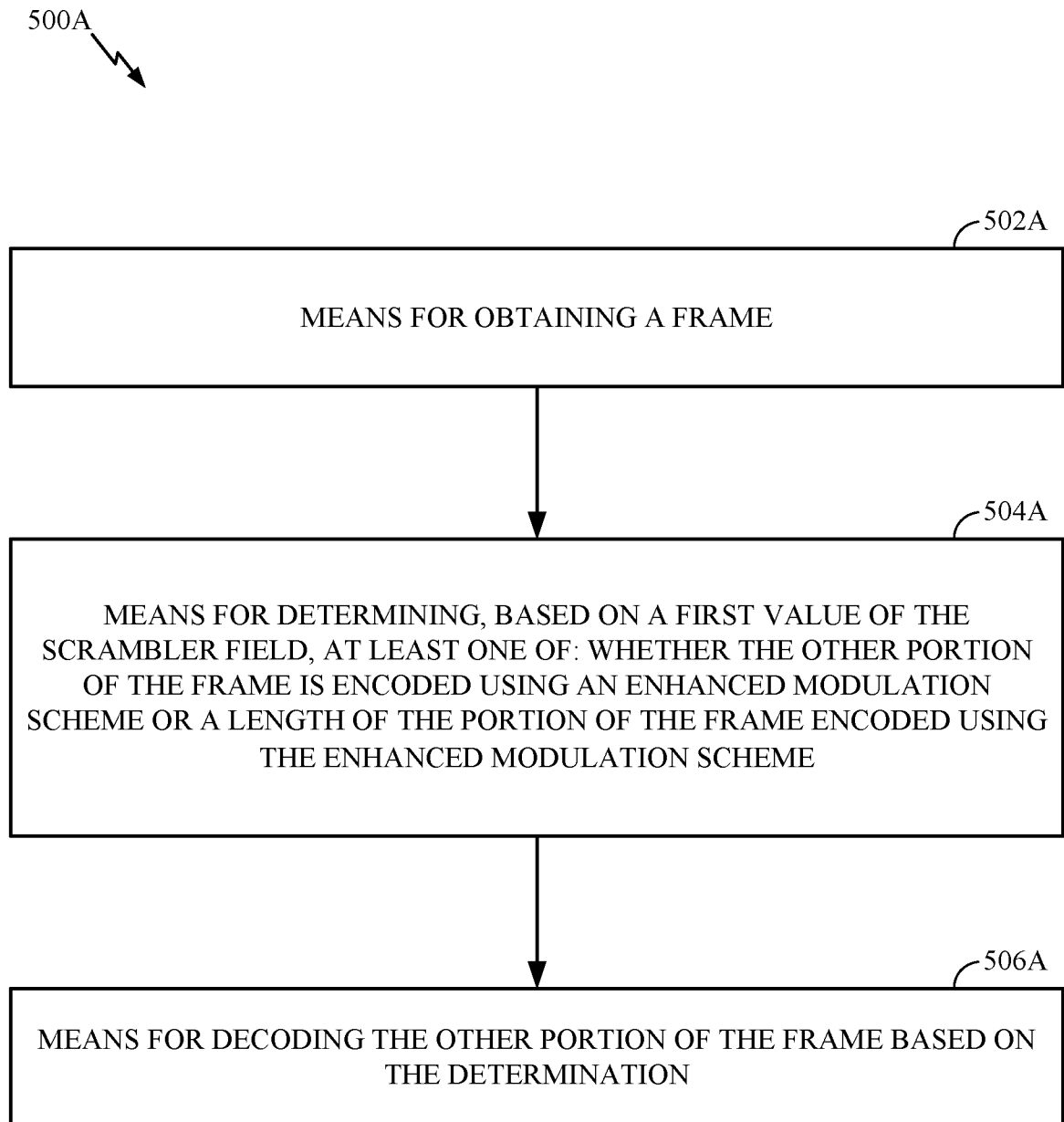


FIG. 5A

600 ↗

Option	CRs supported	Reserved bits used	Scrambler values reduction factor	Note
1	5/8, 3/4, 13/16	1	3/4	
2	5/8, 3/4, 13/16	0	4	Uses TX capabilities information
3	5/8, 3/4, 13/16, 7/8	1	16	
4	5/8, 3/4, 13/16, 7/8	1	8	One superfluous SC symbol added in some cases (with probability of 50%)
5	5/8, 3/4, 13/16, 7/8	0	16	Uses TX capabilities information
6	5/8, 3/4, 13/16, 7/8	0	8	One superfluous SC symbol added in some cases (with probability of 50%)

FIG. 6

700 ↗

B0	B4 B5	B9 B10	B14 B15	B19	B20	B21	B22	B23
Maximum SC Rx MCS	Maximum OFDM Rx MCS	Maximum SC Tx MCS	Maximum OFDM Tx MCS	Low-Power SC Mode Supported	Code Rate 13/16	Reserved		
5	5	5	5	1	1	2		
Bits:								

FIG. 7

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800


Value	Code Rate
0	64QAM Not Supported
1	5/8
2	3/4
3	13/16
4	7/8

FIG. 8

900


Value	Code Rate
X<13	64QAM Not Supported
13	5/8
14	3/4
15	13/16
16	7/8

FIG. 9

1000 ↘

Value	Meaning
00	11ad, $\pi/4$ -QPSK, CR=3/4
01	11ad+, $\pi/4$ -64QAM, CR=3/4, La=3xL
10	11ad+, $\pi/4$ -64QAM, CR=3/4, La=3xL-1
11	11ad+, $\pi/4$ -64QAM, CR=3/4, La=3xL-2

FIG. 10

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1100


Value	Meaning
0000	11ad, $\pi/4$ -QPSK, CR=3/4
0001	11ad+, $\pi/4$ -64QAM, La=3xL, CR as in MCS table
0010	11ad+, $\pi/4$ -64QAM, La=3xL-1, CR as in MCS table
0011	11ad+, $\pi/4$ -64QAM, La=3xL-2, CR as in MCS table
0100	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL
0101	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-1
0110	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-2
0111	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-3
1000	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-4
1001	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-5
1010	11ad+, $\pi/4$ -64QAM, CR=7/8, La=3.5xL-6
Other	Not used

FIG. 11

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1200


For MCS=4

Value	Meaning
000	11ad, $\pi/4$ -BPSK, CR=3/4
001	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL
010	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-1
011	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-2
100	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-3
101	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-4
110	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-5
111	11ad+, $\pi/4$ -64QAM, CR=7/8, La=7xL-6

FIG. 12

1300


For MCS 7..9

Value	Meaning
00	11ad, $\pi/4$ -QPSK
01	11ad+, $\pi/4$ -64QAM, $L_a=3 \times L$, CR as in MCS table
10	11ad+, $\pi/4$ -64QAM, $L_a=3 \times L-1$, CR as in MCS table
11	11ad+, $\pi/4$ -64QAM, $L_a=3 \times L-2$, CR as in MCS table

FIG. 13