

FIG. 1

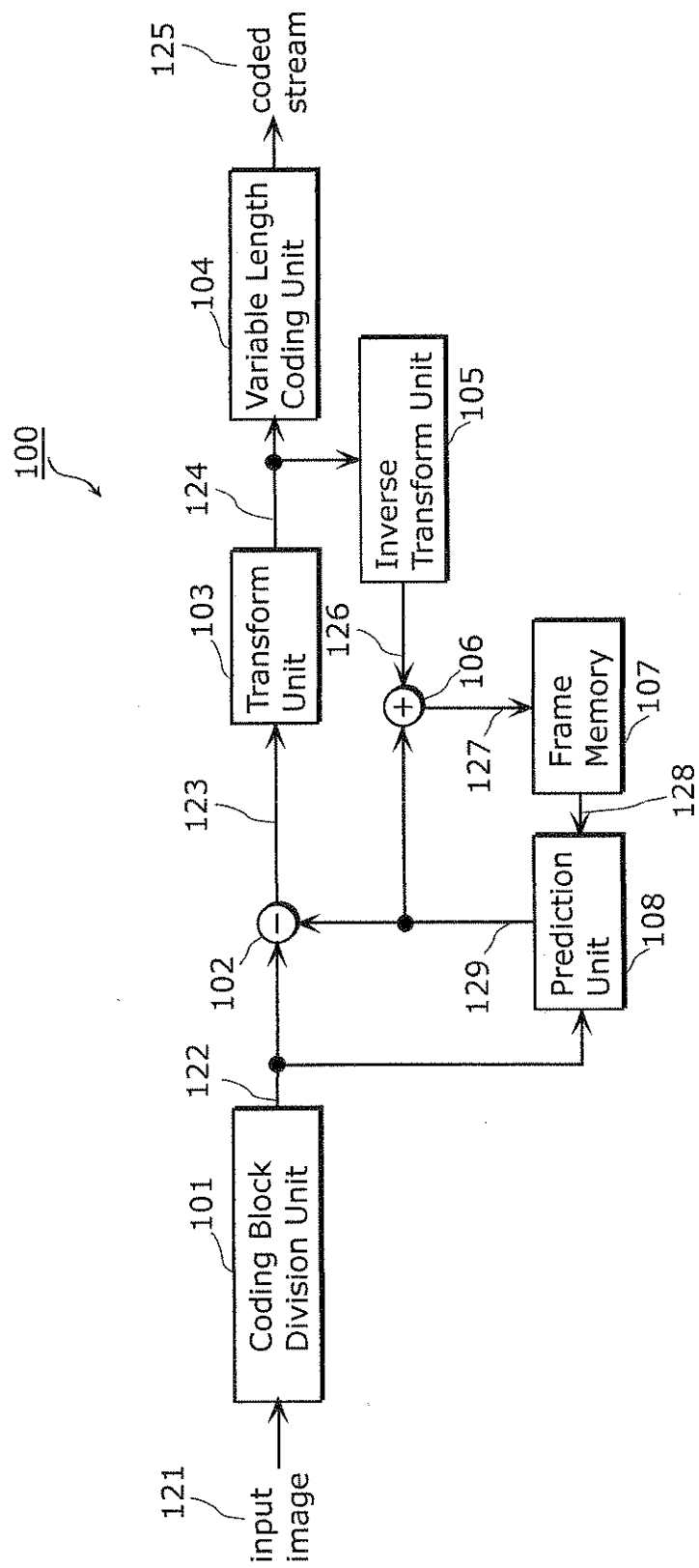


FIG. 2

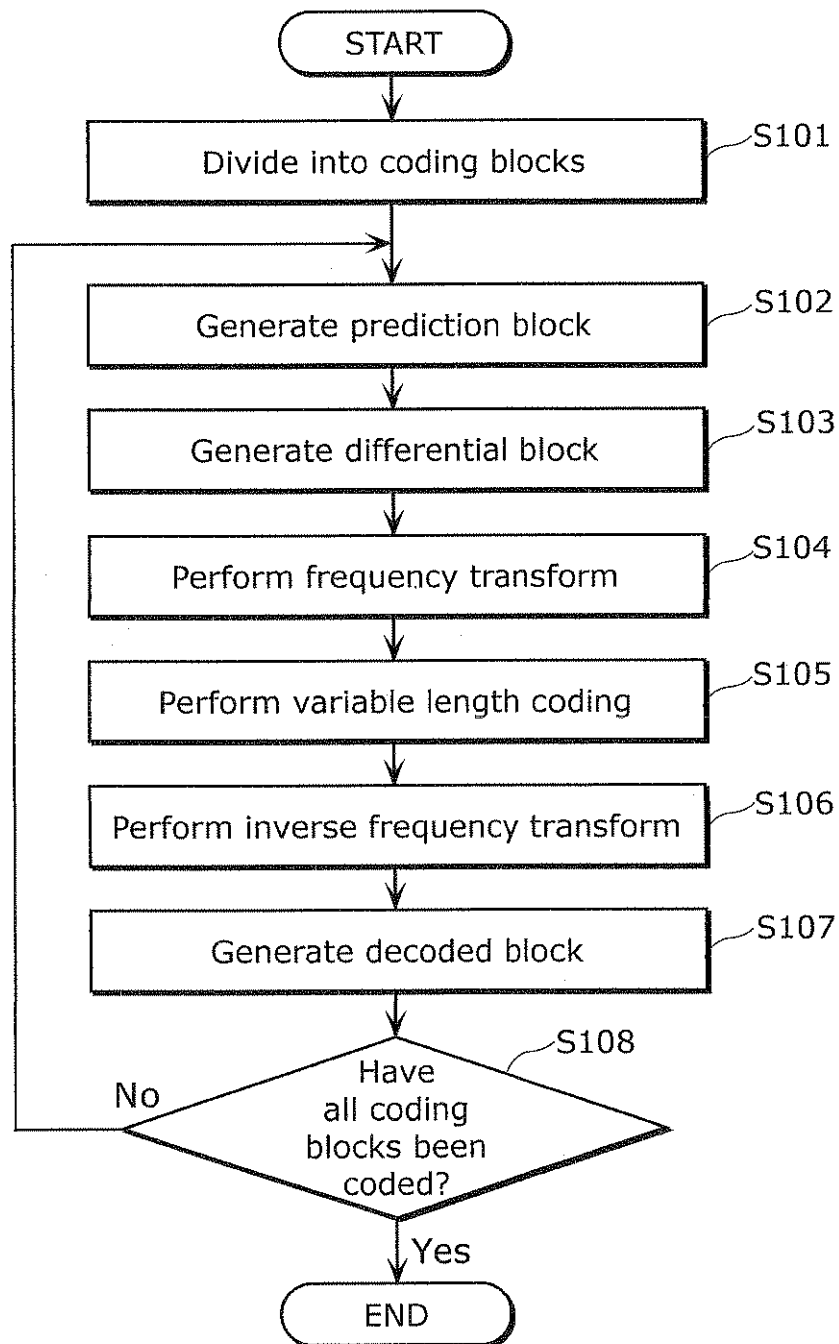


FIG. 3

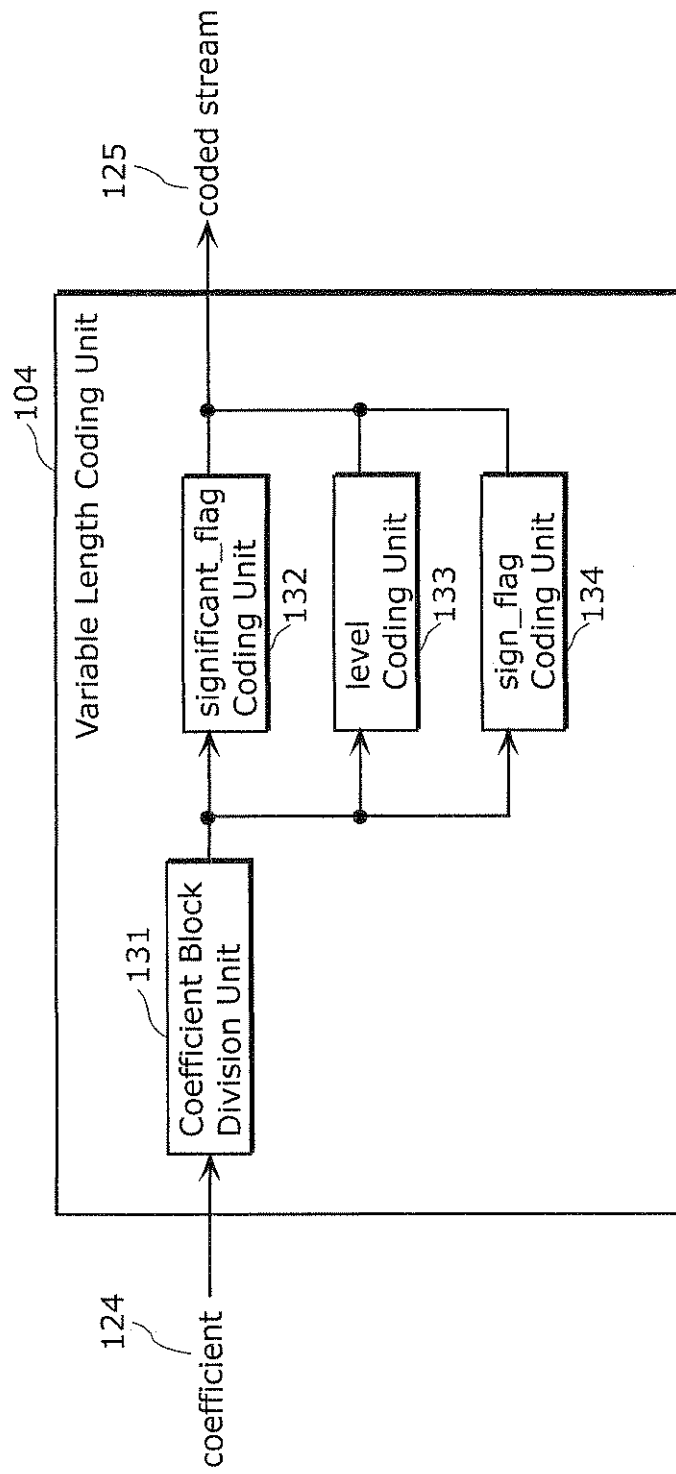


FIG. 4

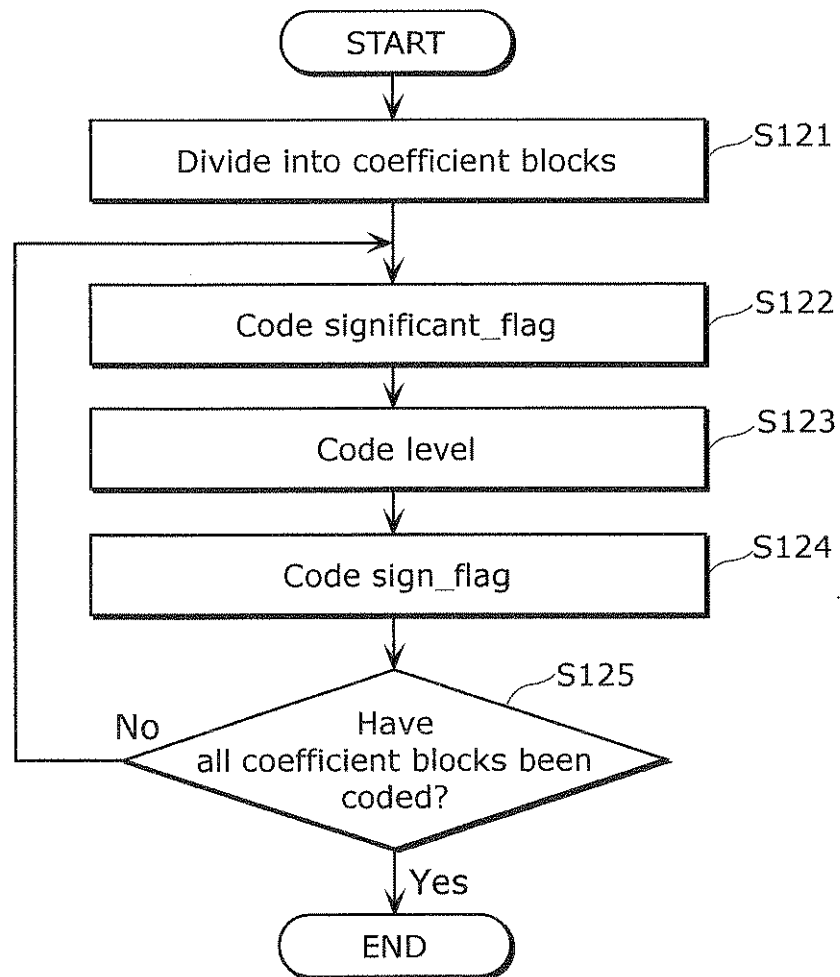


FIG. 5

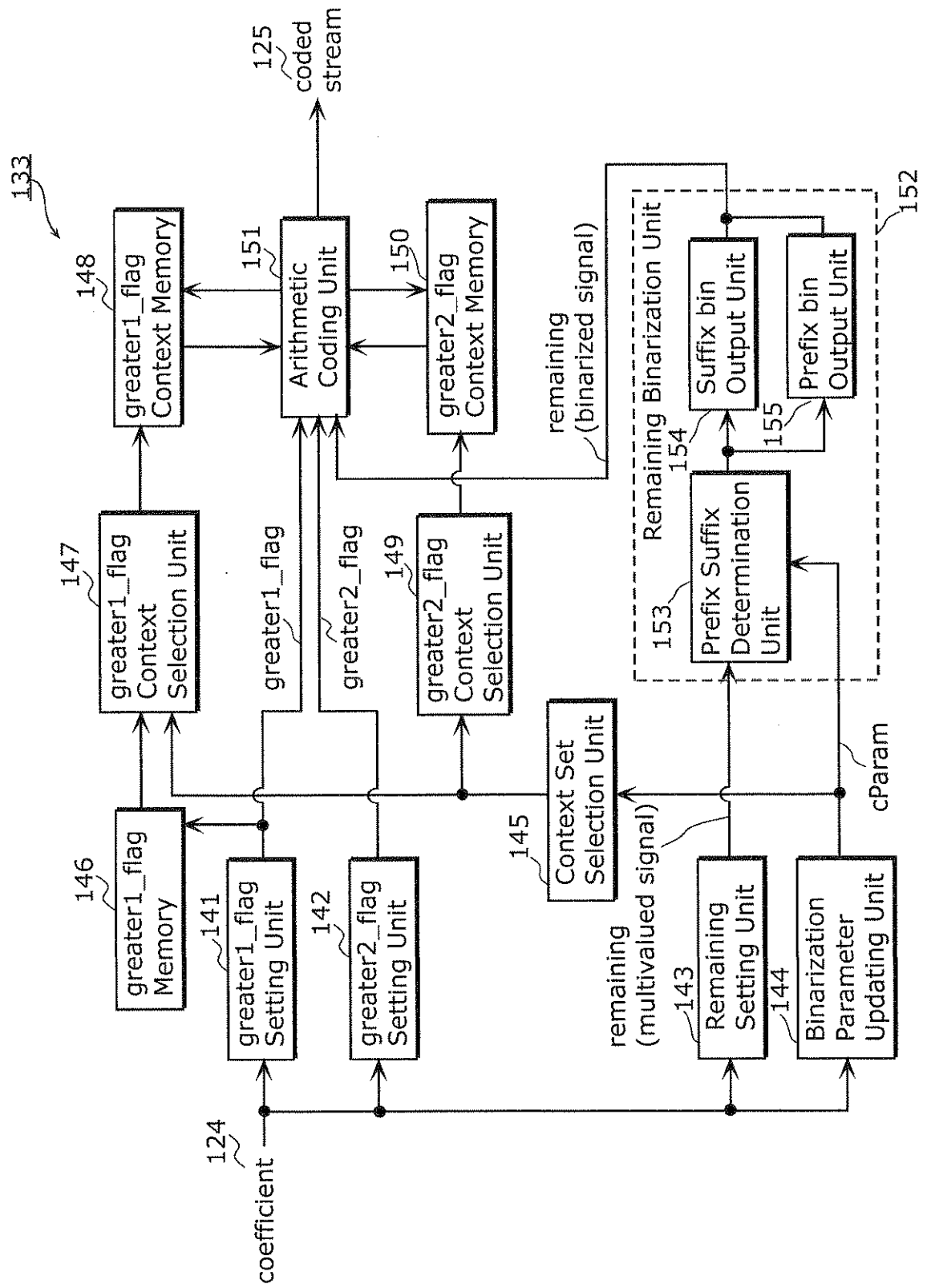


FIG. 6

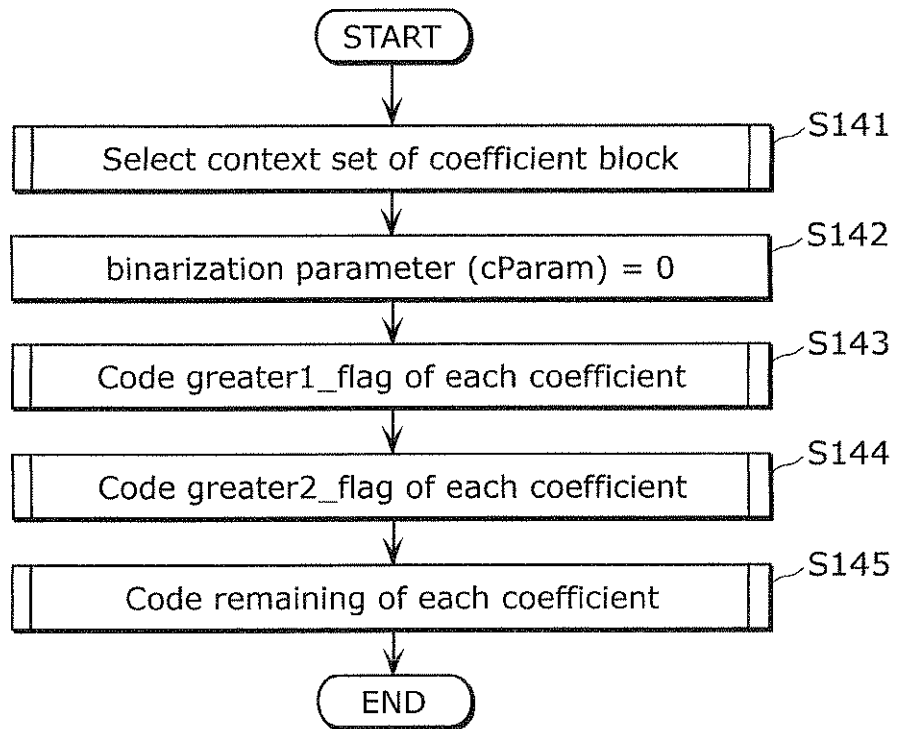


FIG. 7

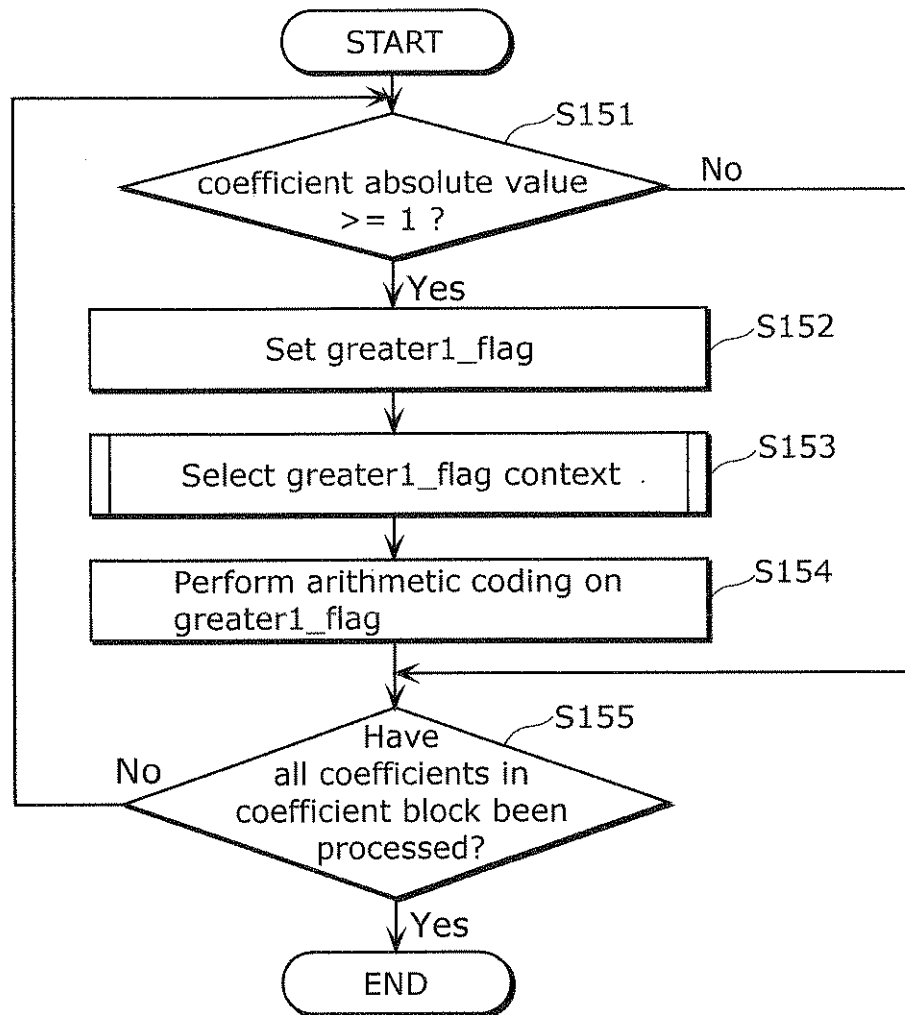


FIG. 8

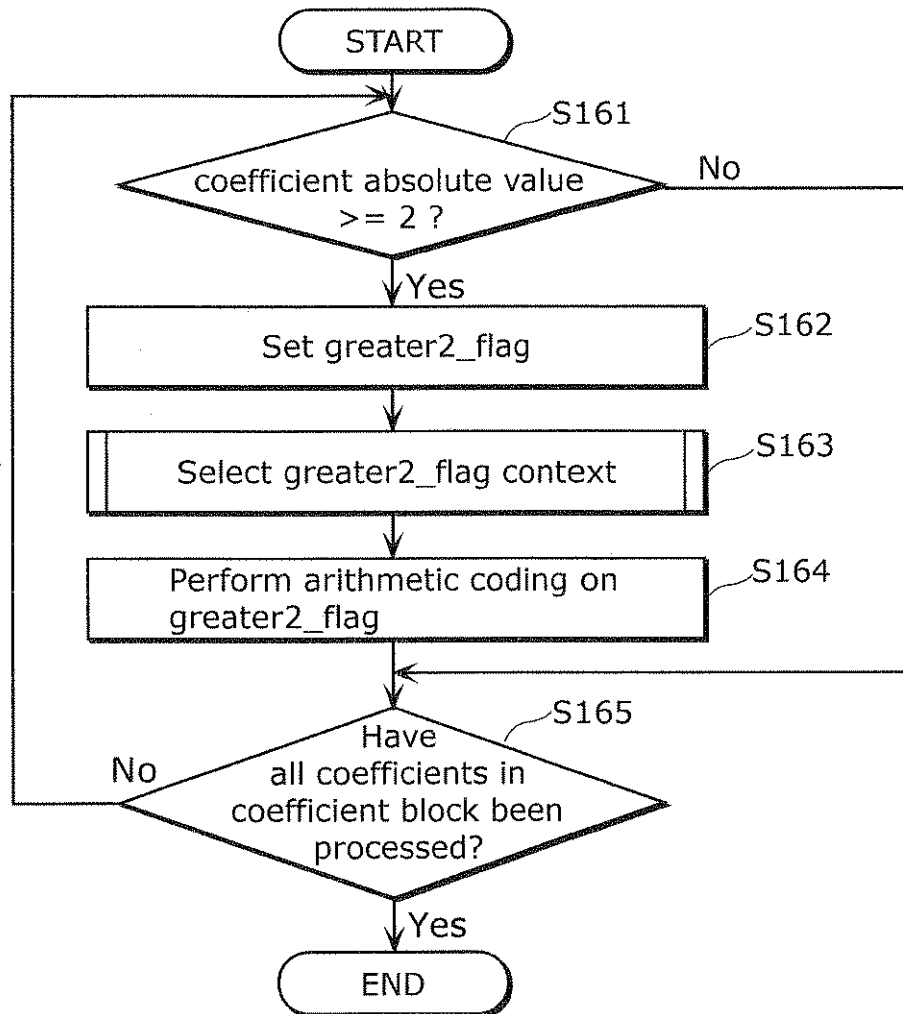


FIG. 9

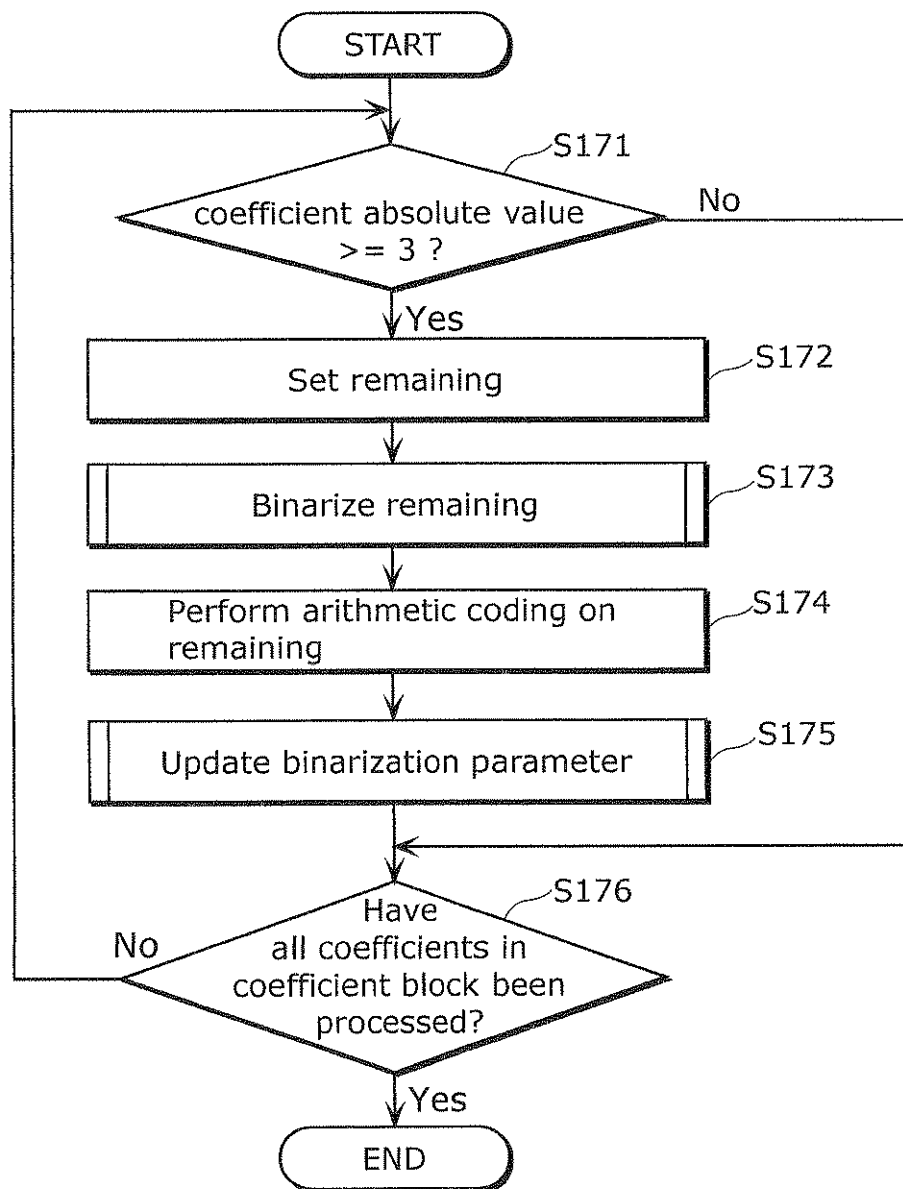


FIG. 10

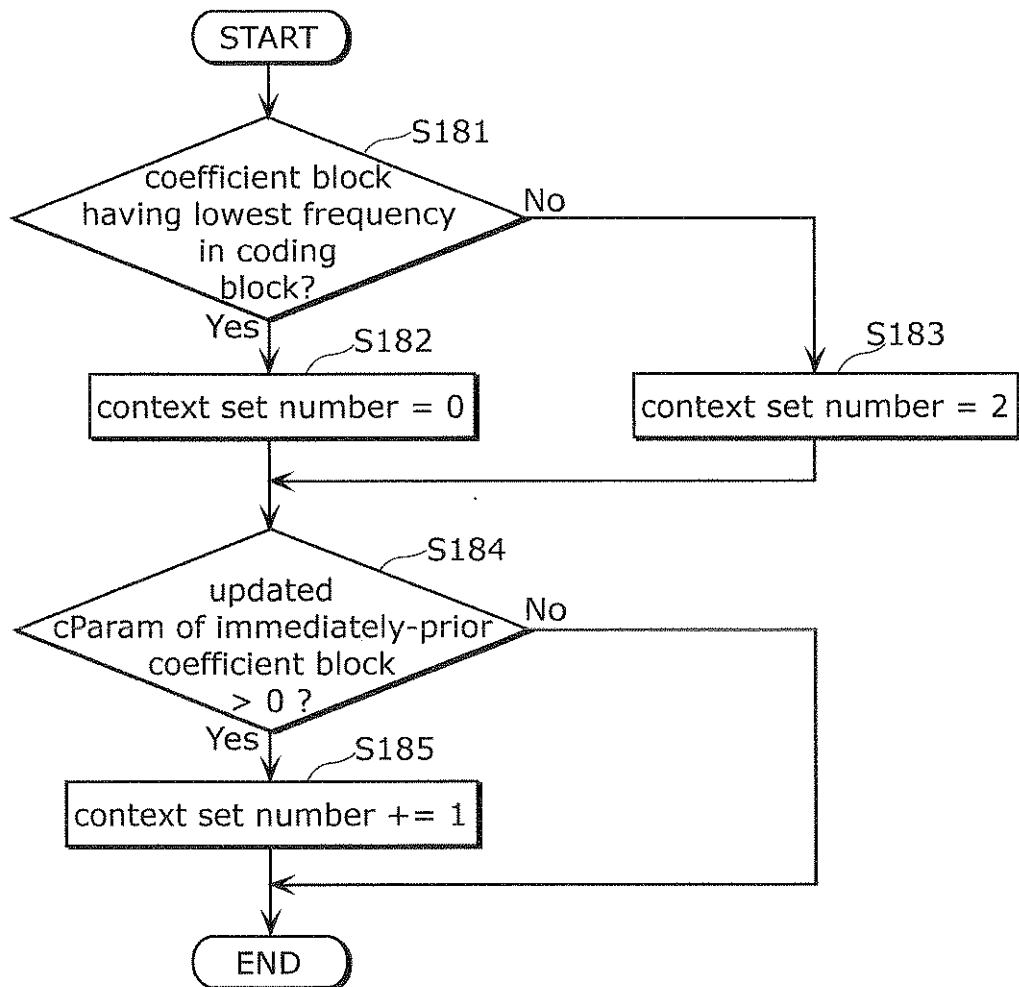


FIG. 11

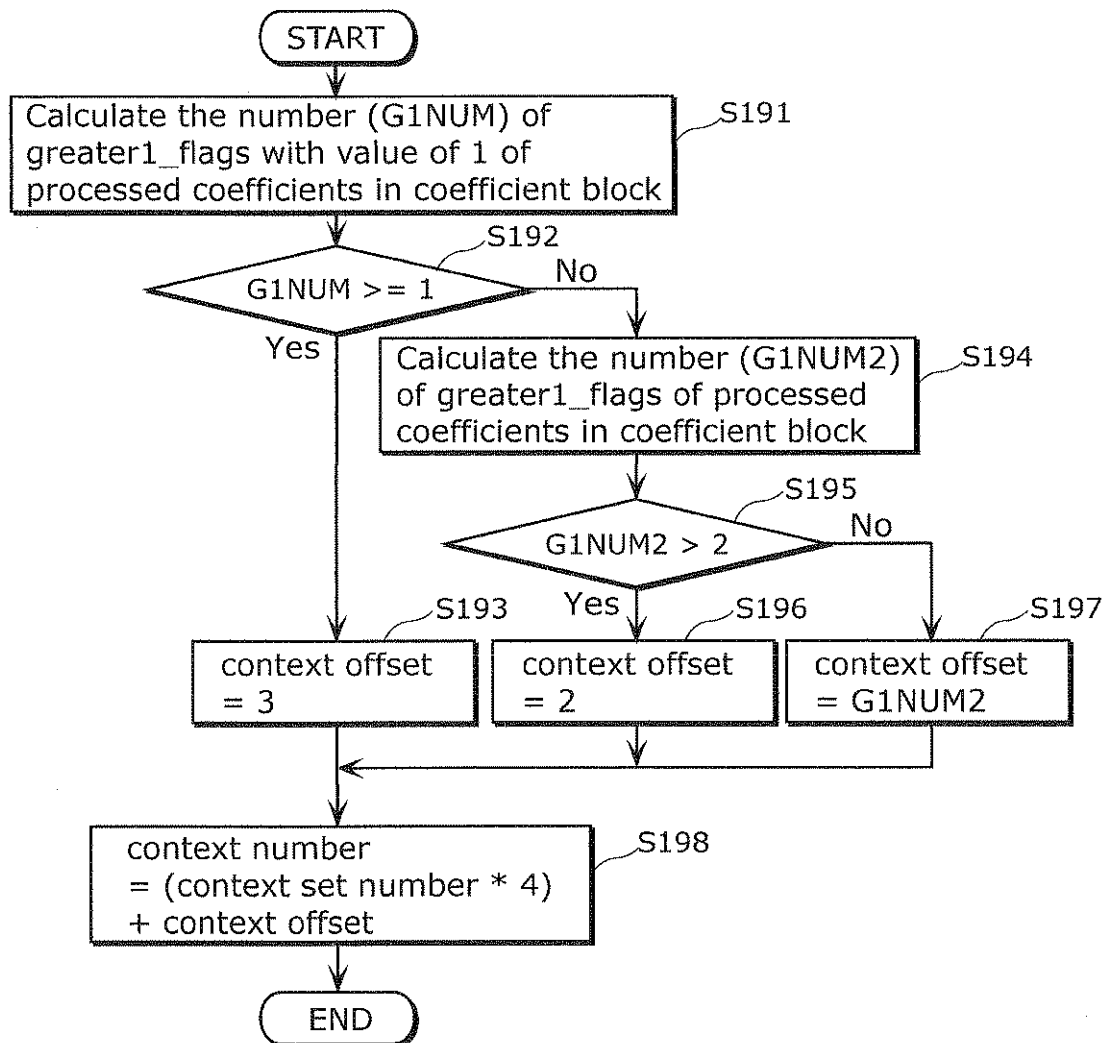


FIG. 12

Context Set Number	0			1			2			3						
Context Offset	0	1	2	3	0	1	2	3	0	1	2	3				
Context Number	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

FIG. 13

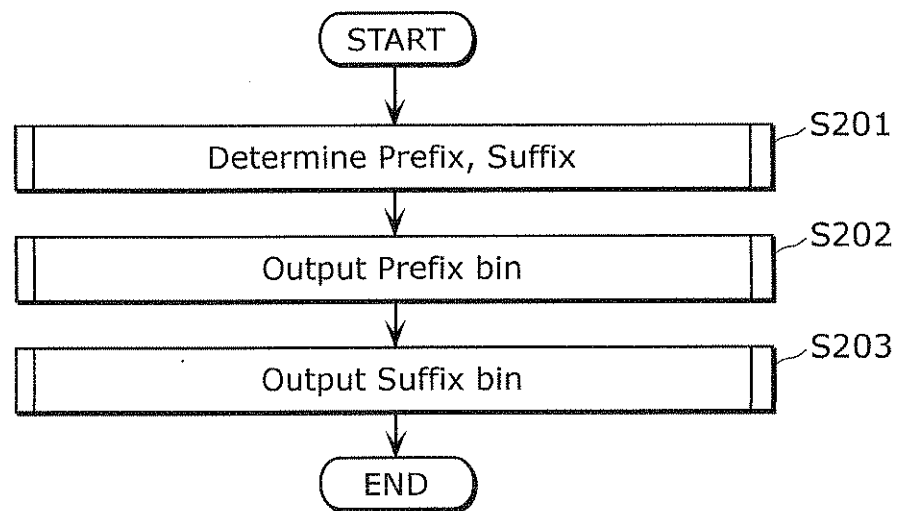


FIG. 14

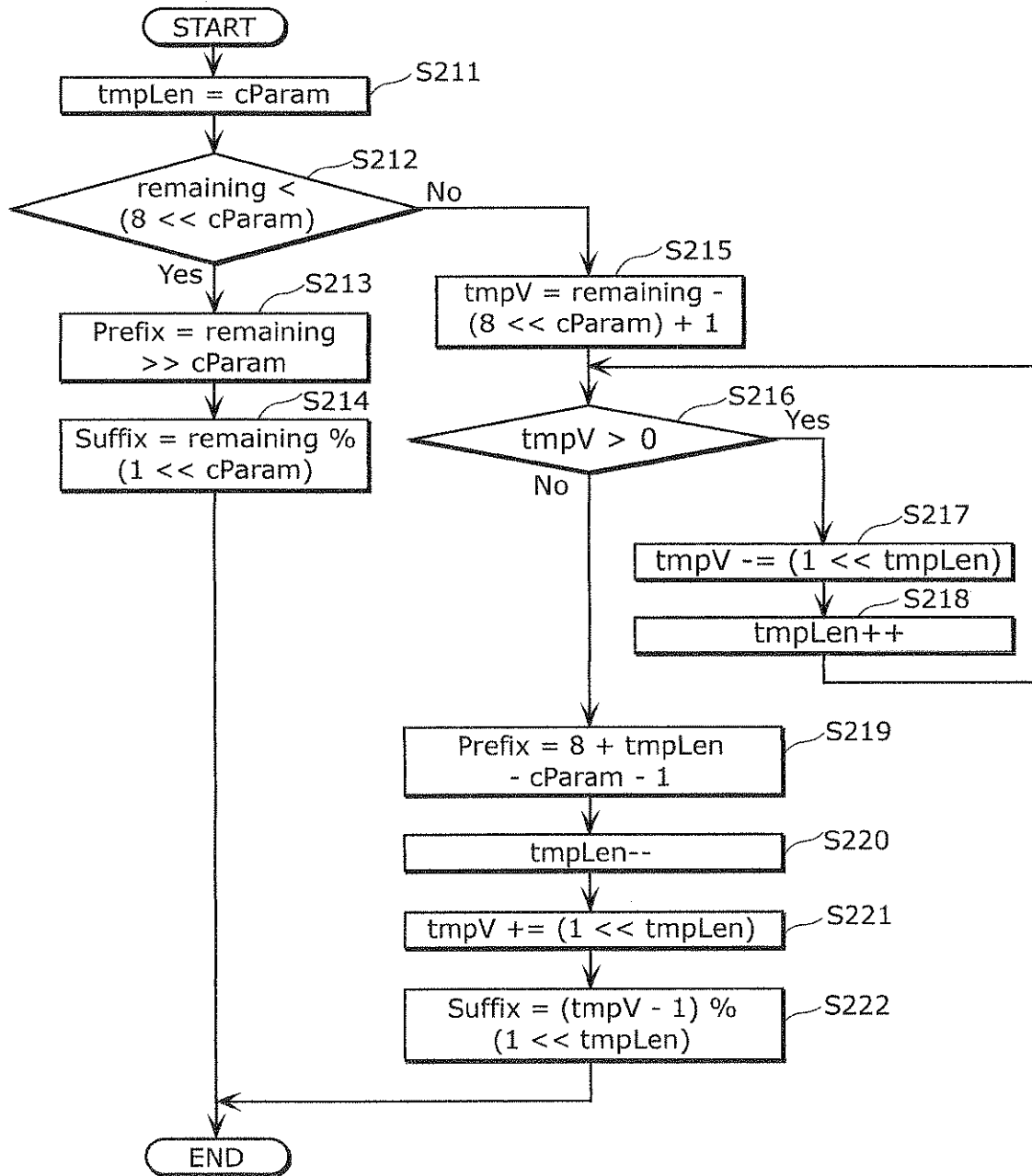


FIG. 15A

remaining	cParam 0			cParam 1		
	Prefix	Suffix	bin length	Prefix	Suffix	bin length
0	0		1	0	0	2
1	10		2	0	1	2
2	110		3	10	0	3
3	1110		4	10	1	3
4	11110		5	110	0	4
5	111110		6	110	1	4
6	1111110		7	1110	0	5
7	11111110		8	1110	1	5
8	111111110		9	11110	0	6
9	1111111110	0	11	11110	1	6
10	11111111110	1	11	111110	0	7
11	111111111110	0	13	111110	1	7
12	1111111111110	0	13	1111110	0	8
13	11111111111110	10	13	1111110	1	8
14	111111111111110	11	13	11111110	0	9
15	1111111111111110	000	15	11111110	1	9
16	11111111111111110	001	15	111111110	0	10
17	111111111111111110	010	15	111111110	1	10
18	1111111111111111110	011	15	1111111110	0	12
19	11111111111111111110	100	15	1111111110	0	12
20	111111111111111111110	101	15	1111111110	10	12
21	1111111111111111111110	110	15	1111111110	11	12
22	11111111111111111111110	111	15	11111111110	000	14
23	111111111111111111111110	0000	17	11111111110	001	14
24	1111111111111111111111110	0001	17	11111111110	010	14
25	11111111111111111111111110	0010	17	11111111110	011	14
26	111111111111111111111111110	0011	17	11111111110	100	14
27	1111111111111111111111111110	0100	17	11111111110	101	14
28	11111111111111111111111111110	0101	17	11111111110	110	14
29	111111111111111111111111111110	0110	17	11111111110	111	14
30	1111111111111111111111111111110	0111	17	111111111110	0000	16
31	11111111111111111111111111111110	1000	17	111111111110	0001	16
32	111111111111111111111111111111110	1001	17	111111111110	0010	16
33	1111111111111111111111111111111110	1010	17	111111111110	0011	16
34	11111111111111111111111111111111110	1011	17	111111111110	0100	16
35	111111111111111111111111111111111110	1100	17	111111111110	0101	16
36	1111111111111111111111111111111111110	1101	17	111111111110	0110	16
37	11111111111111111111111111111111111110	1110	17	111111111110	0111	16
38	111111111111111111111111111111111111110	1111	17	111111111110	1000	16
39	1111111111111111111111111111111111111110	00000	19	111111111110	1001	16
40	11111111111111111111111111111111111111110	00001	19	111111111110	1010	16
41	111111111111111111111111111111111111111110	00010	19	111111111110	1011	16
42	1111111111111111111111111111111111111111110	00011	19	111111111110	1100	16
43	11111111111111111111111111111111111111111110	00100	19	111111111110	1101	16
44	111111111111111111111111111111111111111111110	00101	19	111111111110	1110	16
45	1111111111111111111111111111111111111111111110	00110	19	111111111110	1111	16
46	11111111111111111111111111111111111111111111110	00111	19	1111111111110	00000	18
47	111111111111111111111111111111111111111111111110	01000	19	11111111111110	00001	18
48	1111111111111111111111111111111111111111111111110	01001	19	111111111111110	00010	18

⋮

FIG. 15B

remaining	cParam 2			cParam 3		
	Prefix	Suffix	bin length	Prefix	Suffix	bin length
0	0	00	3	0	000	4
1	0	01	3	0	001	4
2	0	10	3	0	010	4
3	0	11	3	0	011	4
4	10	00	4	0	100	4
5	10	01	4	0	101	4
6	10	10	4	0	110	4
7	10	11	4	0	111	4
8	110	00	5	10	000	5
9	110	01	5	10	001	5
10	110	10	5	10	010	5
11	110	11	5	10	011	5
12	1110	00	6	10	100	5
13	1110	01	6	10	101	5
14	1110	10	6	10	110	5
15	1110	11	6	10	111	5
16	11110	00	7	110	000	6
17	11110	01	7	110	001	6
18	11110	10	7	110	010	6
19	11110	11	7	110	011	6
20	111110	00	8	110	100	6
21	111110	01	8	110	101	6
22	111110	10	8	110	110	6
23	111110	11	8	110	111	6
24	1111110	00	9	1110	000	7
25	1111110	01	9	1110	001	7
26	1111110	10	9	1110	010	7
27	1111110	11	9	1110	011	7
28	11111110	00	10	1110	100	7
29	11111110	01	10	1110	101	7
30	11111110	10	10	1110	110	7
31	11111110	11	10	1110	111	7
32	111111110	00	11	11110	000	8
33	111111110	01	11	11110	001	8
34	111111110	10	11	11110	010	8
35	111111110	11	11	11110	011	8
36	1111111110	000	13	11110	100	8
37	1111111110	001	13	11110	101	8
38	1111111110	010	13	11110	110	8
39	1111111110	011	13	11110	111	8
40	11111111110	100	13	111110	000	9
41	11111111110	101	13	111110	001	9
42	11111111110	110	13	111110	010	9
43	11111111110	111	13	111110	011	9
44	111111111110	0000	15	111110	100	9
45	111111111110	0001	15	111110	101	9
46	111111111110	0010	15	111110	110	9
47	111111111110	0011	15	111110	111	9
48	1111111111110	0100	15	1111110	100	10

⋮

FIG. 15C

remaining	cParam 4		
	Prefix	Suffix	bin length
0	0	000	5
1	0	0001	5
2	0	0010	5
3	0	0011	5
4	0	0100	5
5	0	0101	5
6	0	0110	5
7	0	0111	5
8	0	1000	5
9	0	1001	5
10	0	1010	5
11	0	1011	5
12	0	1100	5
13	0	1101	5
14	0	1110	5
15	0	1111	5
16	10	0000	6
17	10	0001	6
18	10	0010	6
19	10	0011	6
20	10	0100	6
21	10	0101	6
22	10	0110	6
23	10	0111	6
24	10	1000	6
25	10	1001	6
26	10	1010	6
27	10	1011	6
28	10	1100	6
29	10	1101	6
30	10	1110	6
31	10	1111	6
32	110	0000	7
33	110	0001	7
34	110	0010	7
35	110	0011	7
36	110	0100	7
37	110	0101	7
38	110	0110	7
39	110	0111	7
40	110	1000	7
41	110	1001	7
42	110	1010	7
43	110	1011	7
44	110	1100	7
45	110	1101	7
46	110	1110	7
47	110	1111	7
48	1110	0000	8
⋮			

FIG. 16

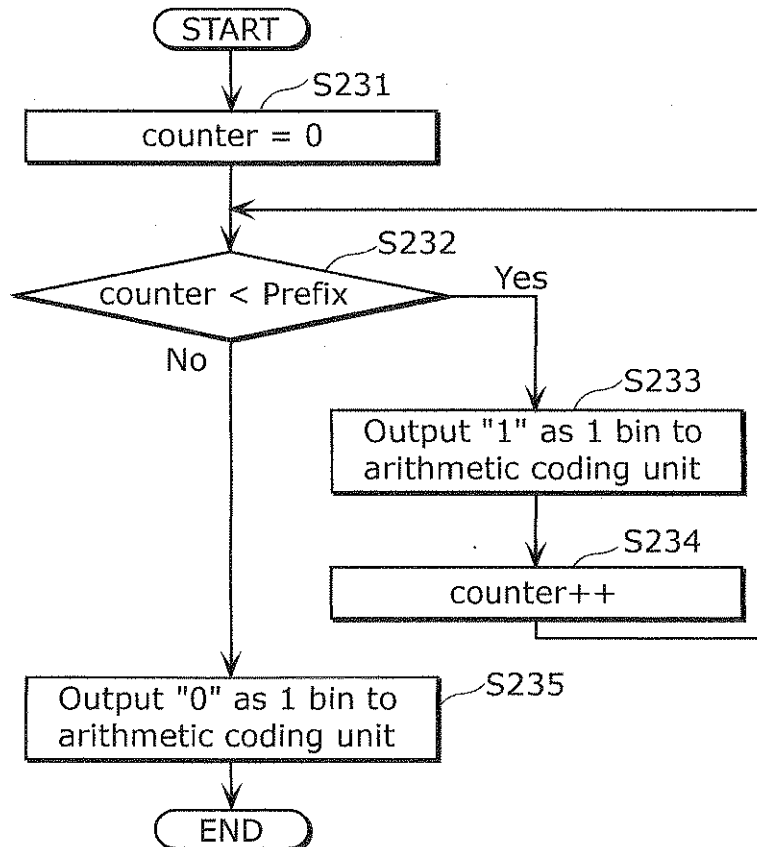


FIG. 17

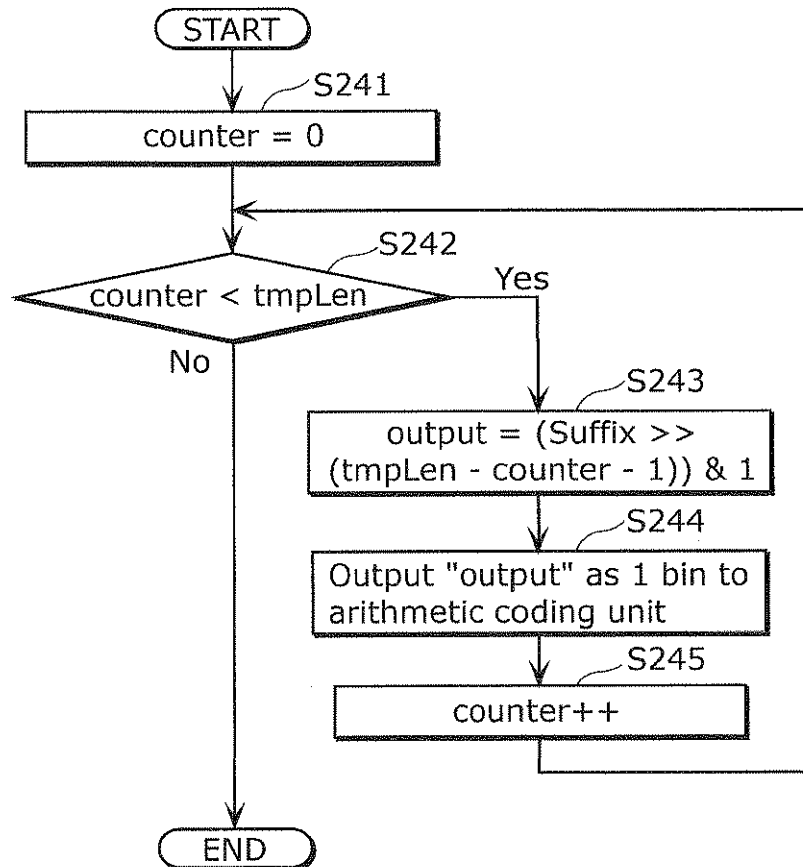


FIG. 18

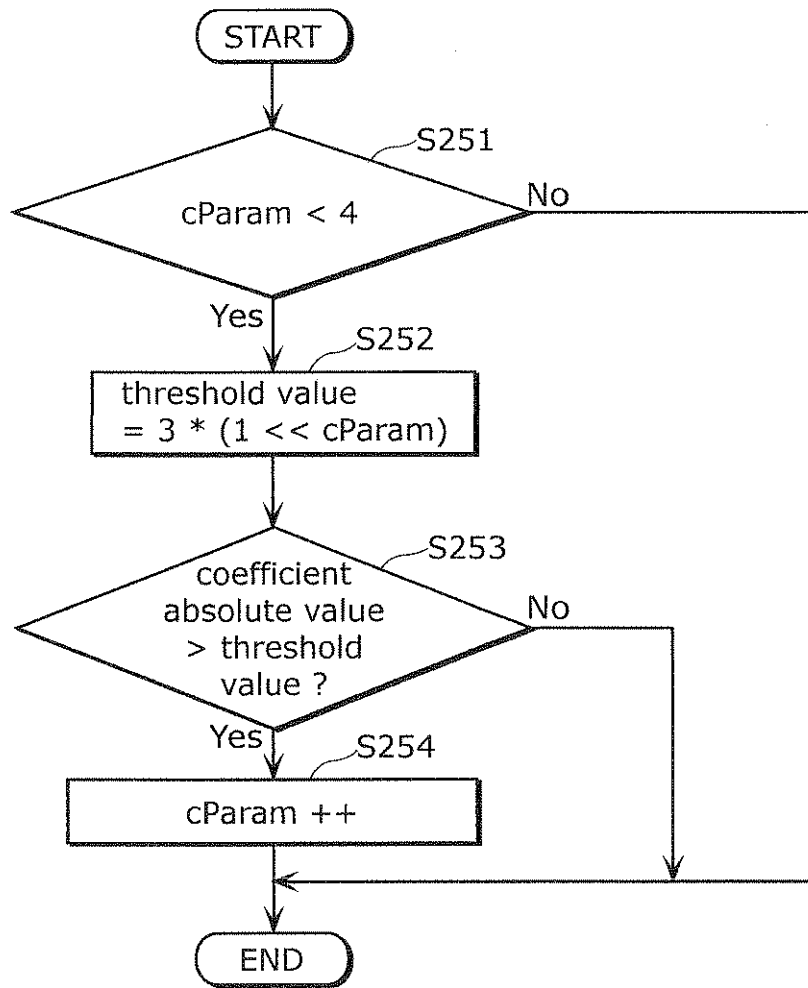


FIG. 19

	Main			HE10		
	AI	RA	LB	AI	RA	LB
Embodiment 1	0.03	0.02	-0.01	0.03	0.03	-0.01

FIG. 20

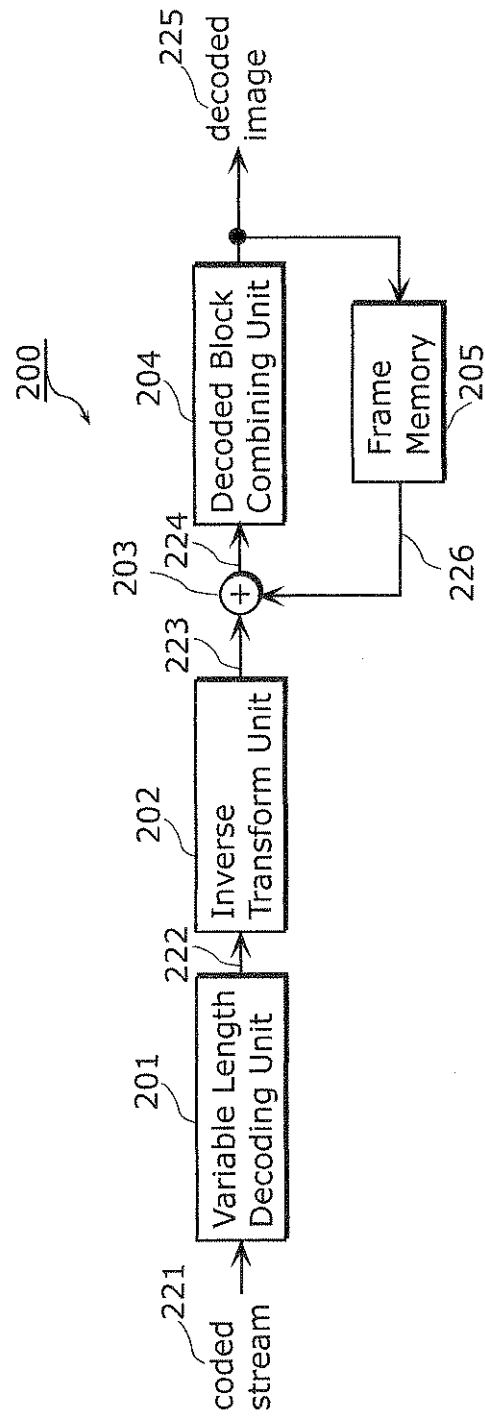


FIG. 21

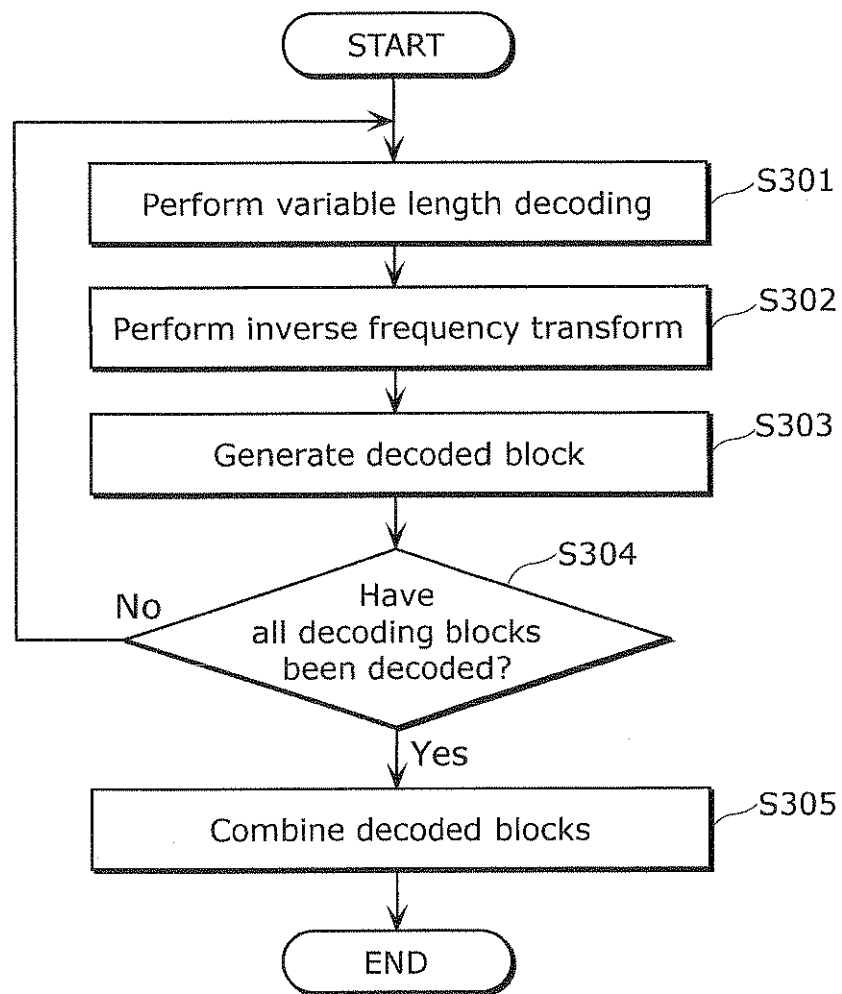


FIG. 22

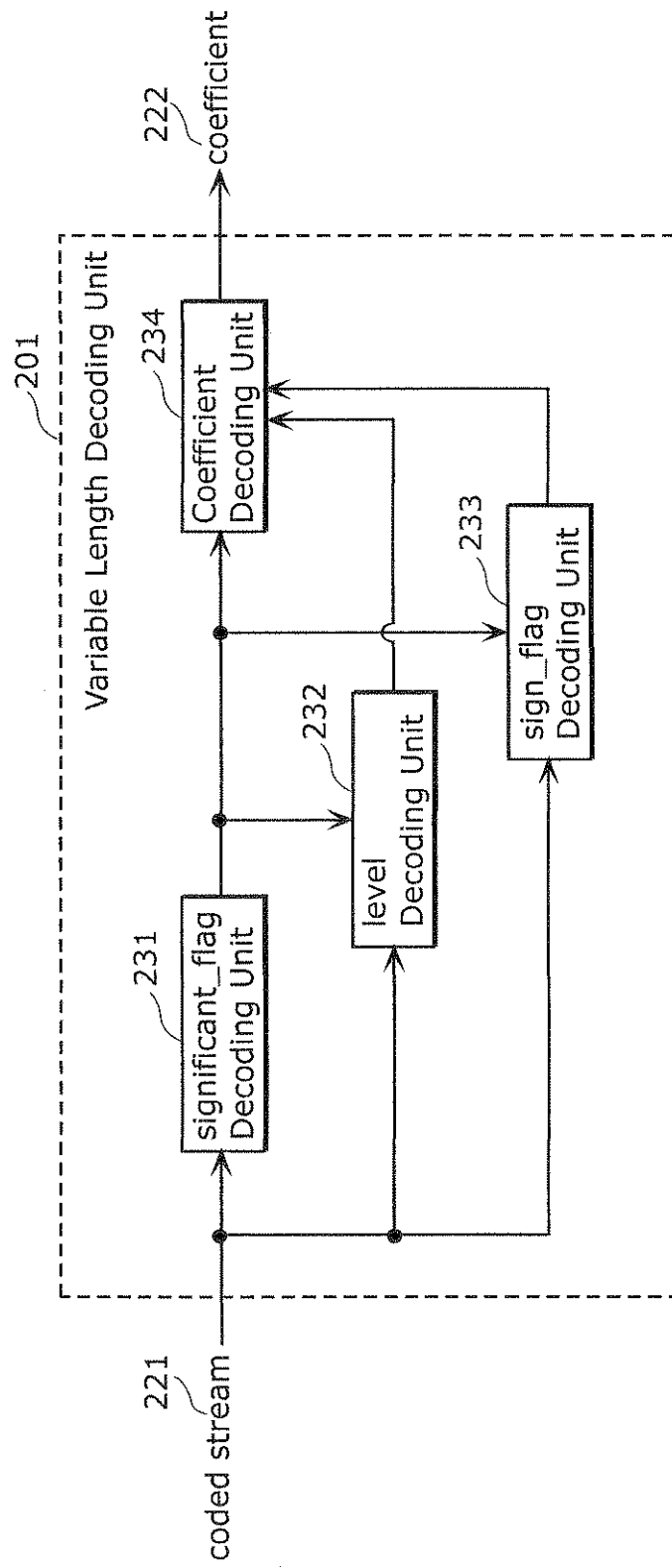


FIG. 23

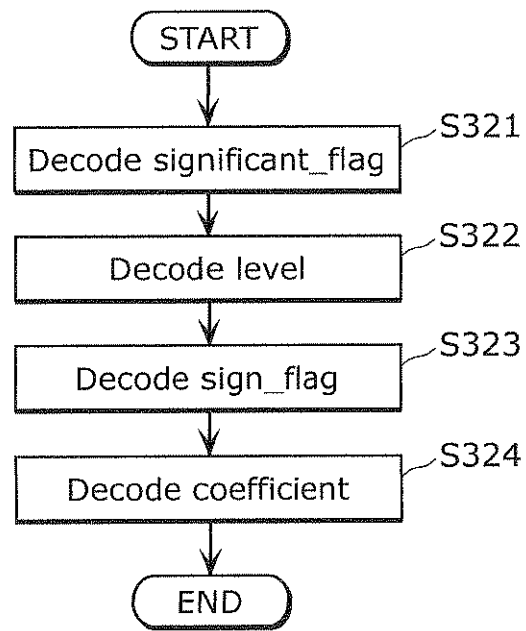


FIG. 24

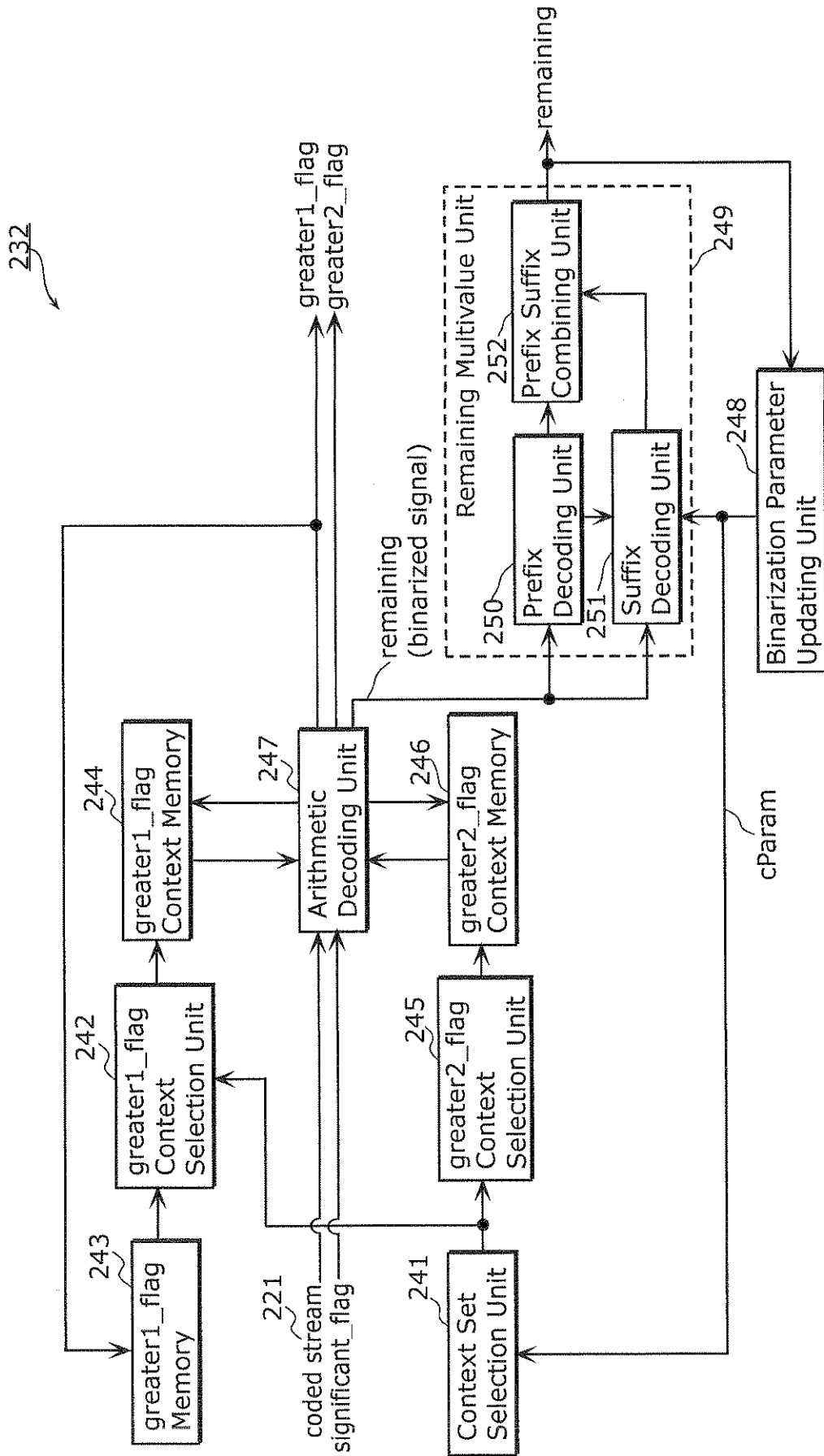


FIG. 25

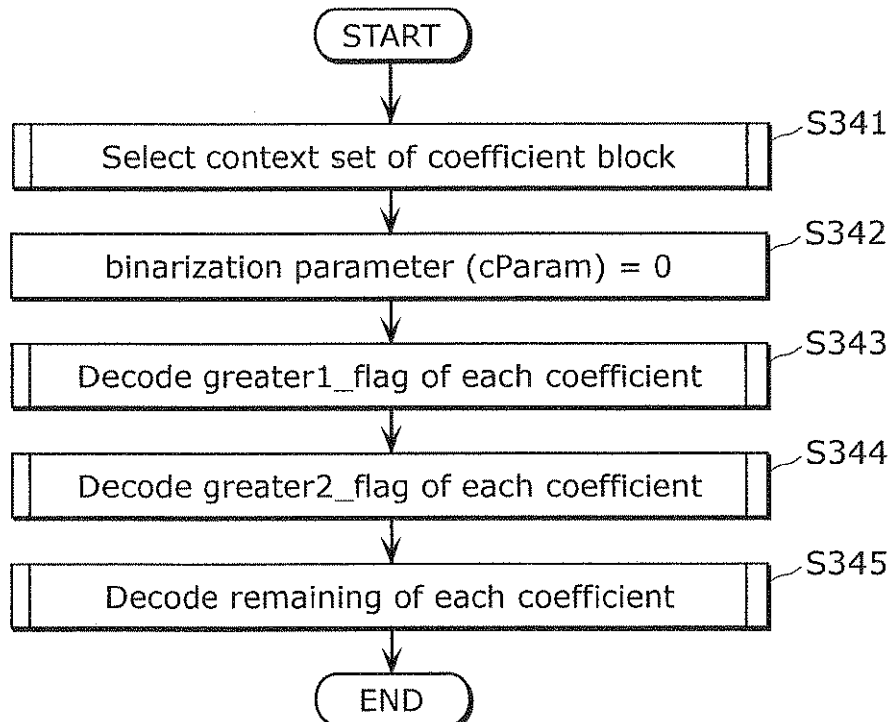


FIG. 26

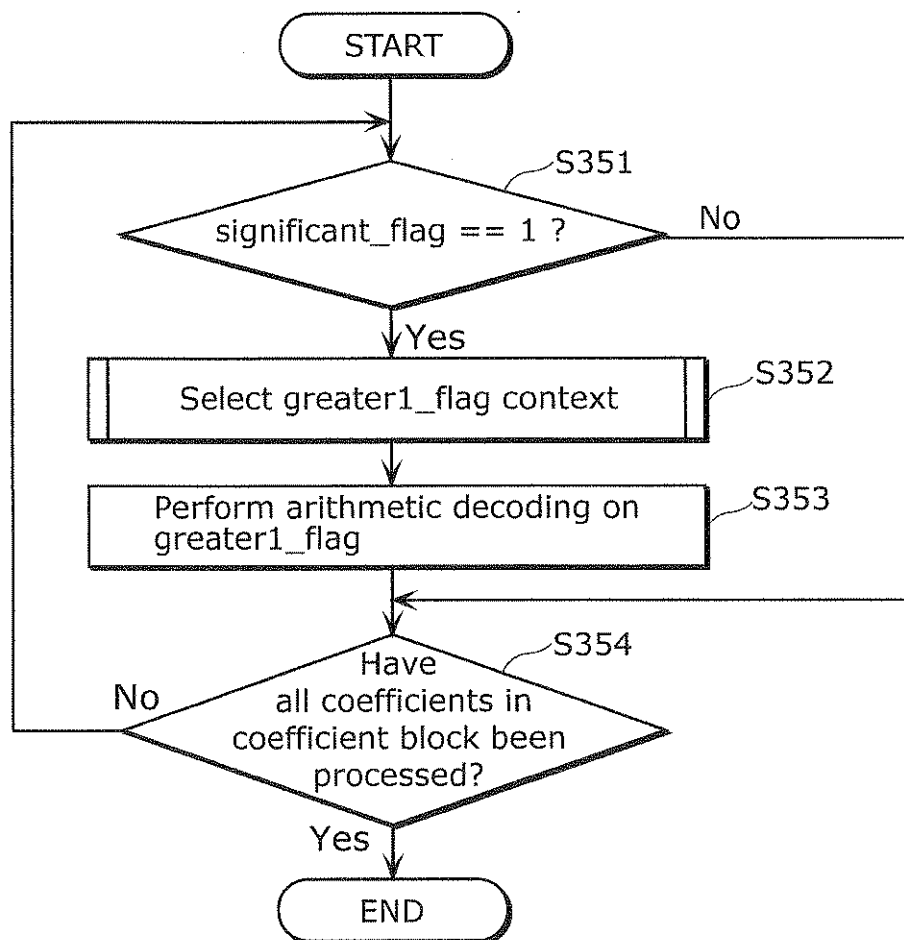


FIG. 27

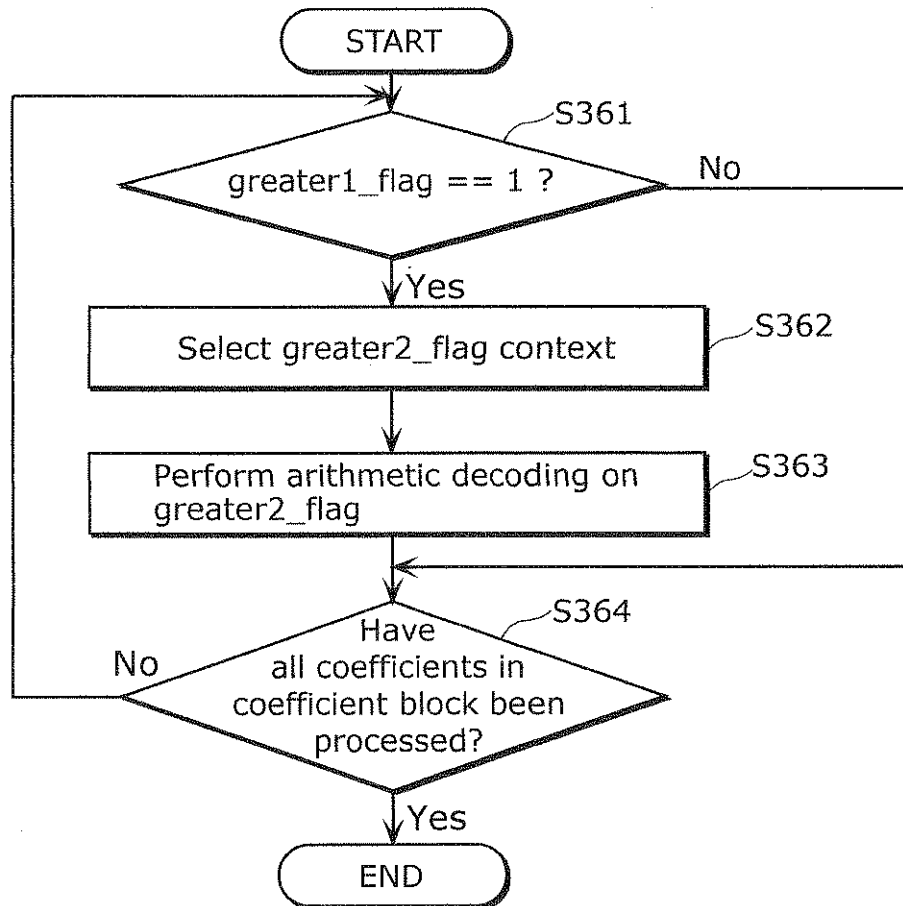


FIG. 28

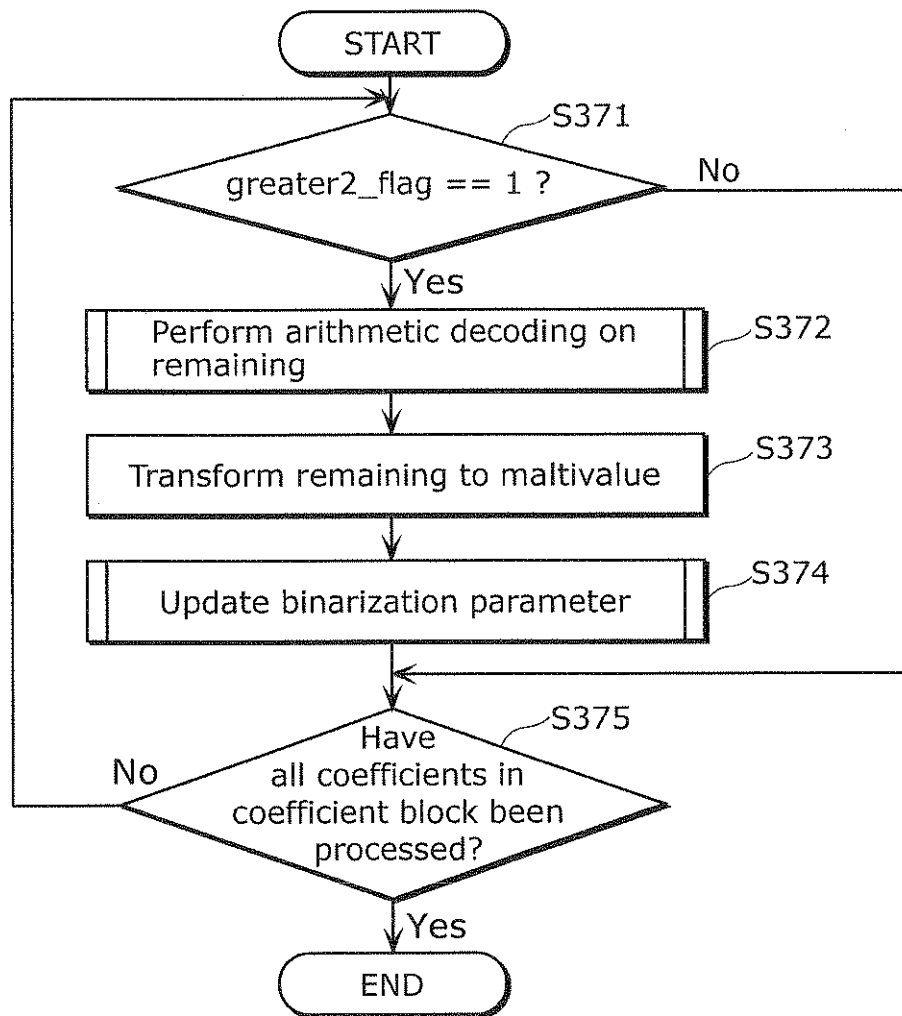


FIG. 29

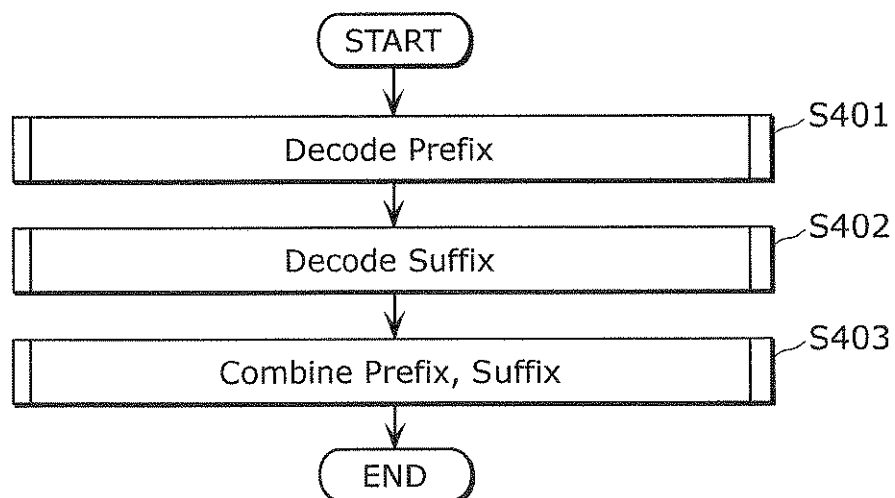


FIG. 30

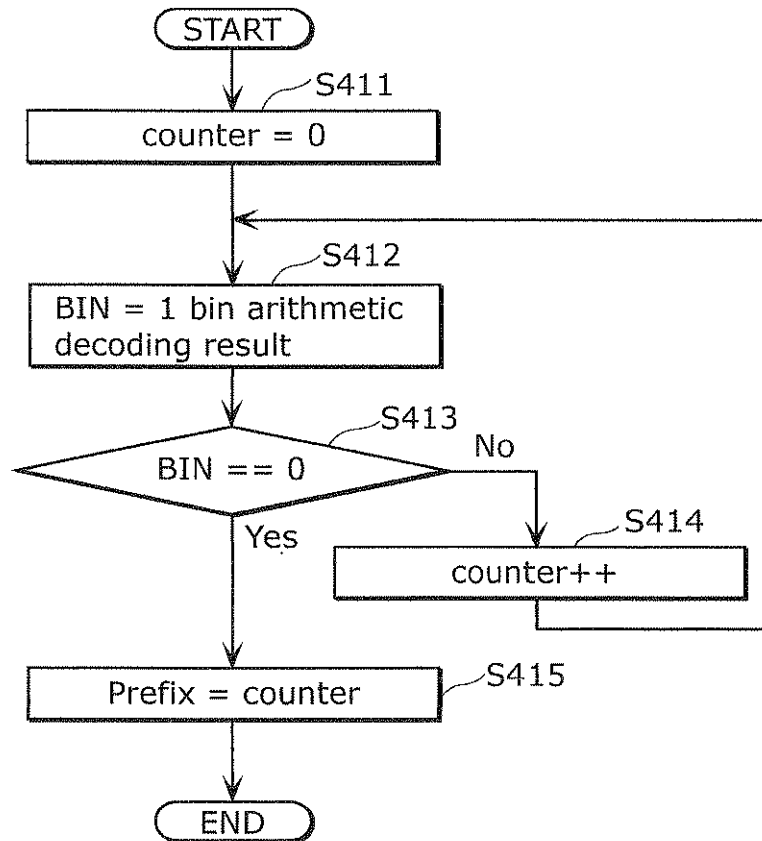


FIG. 31

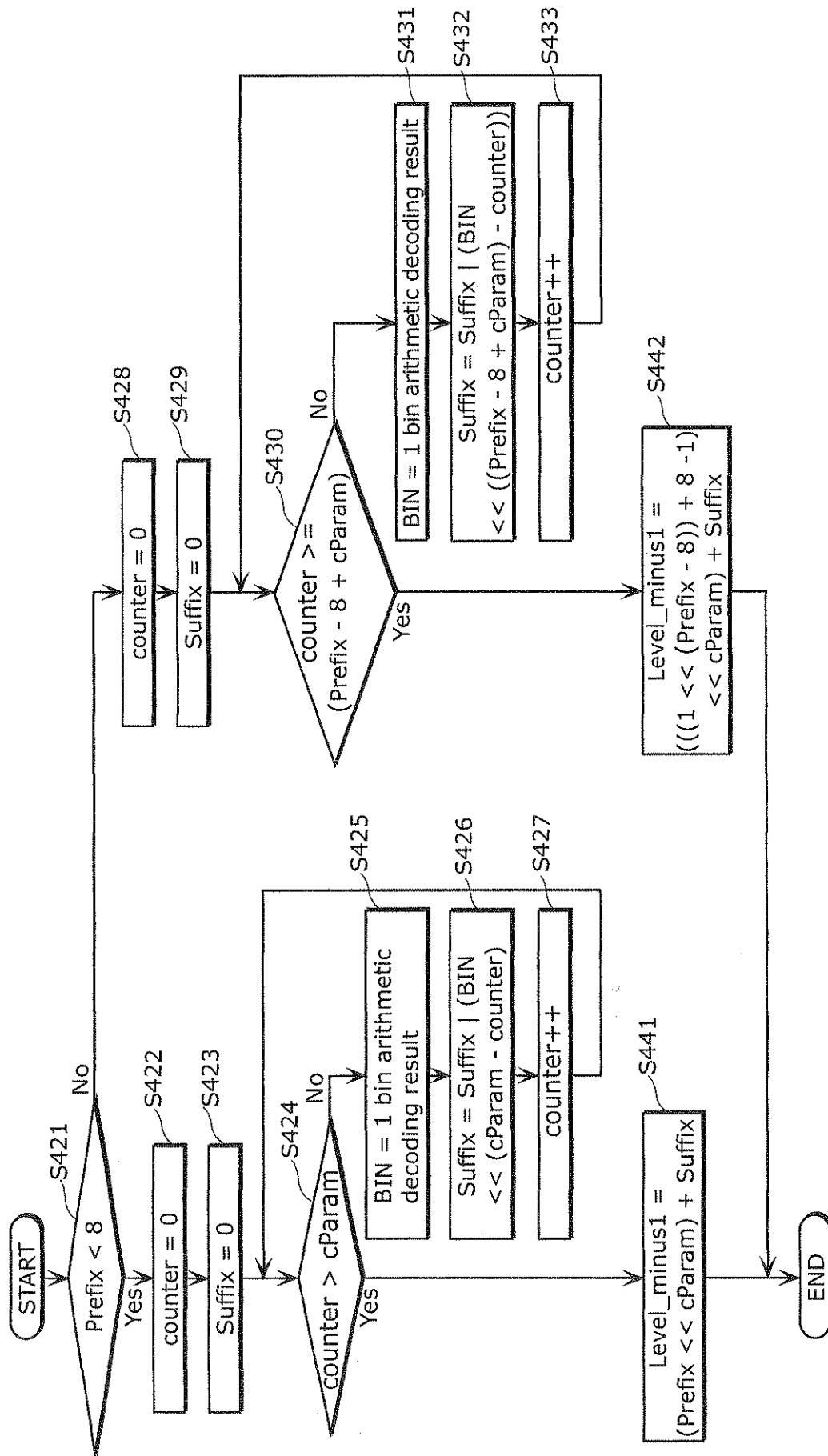


FIG. 32A

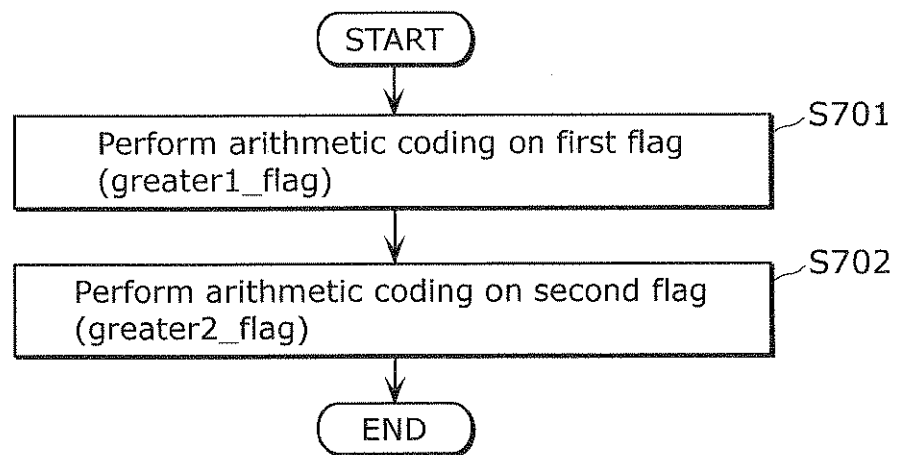


FIG. 32B

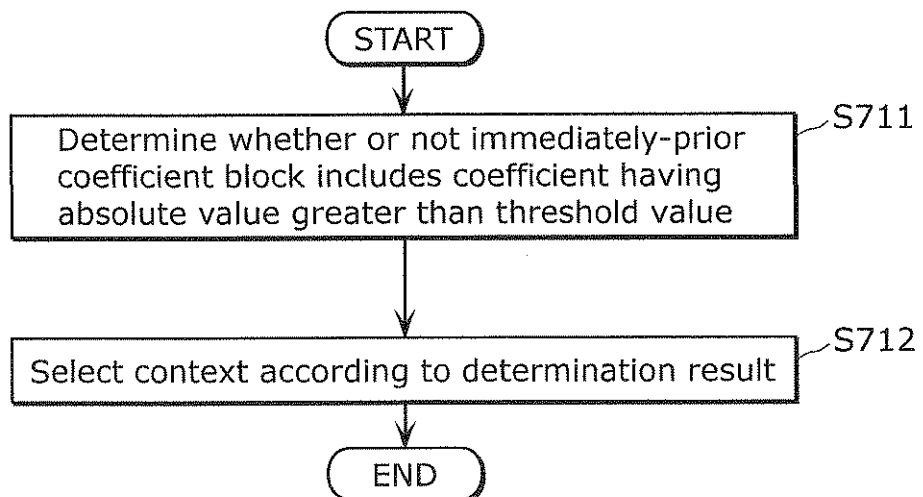


FIG. 33A

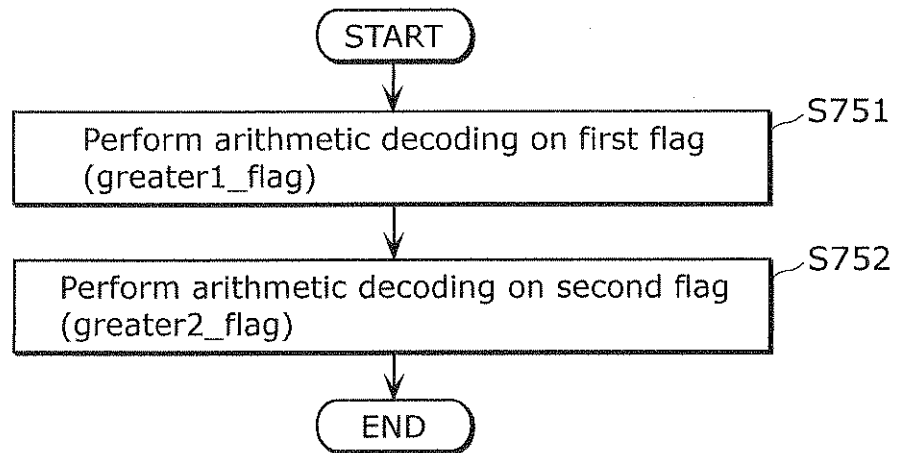


FIG. 33B

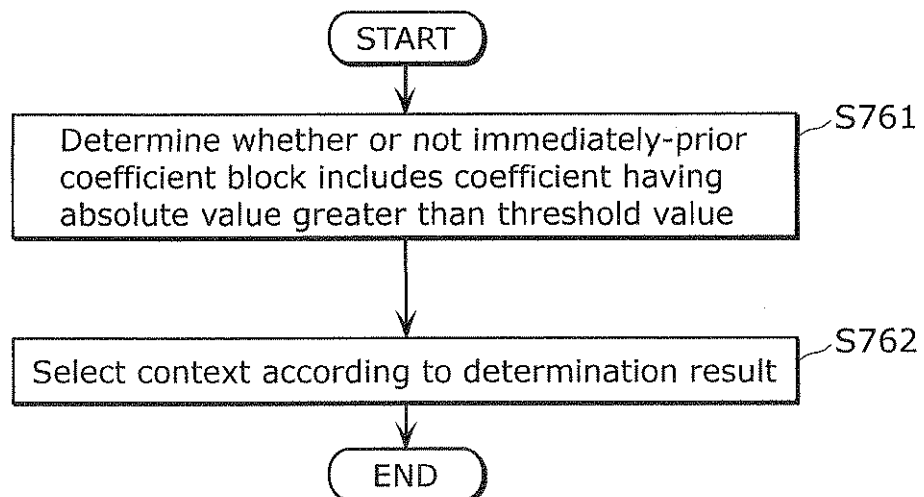


FIG. 34

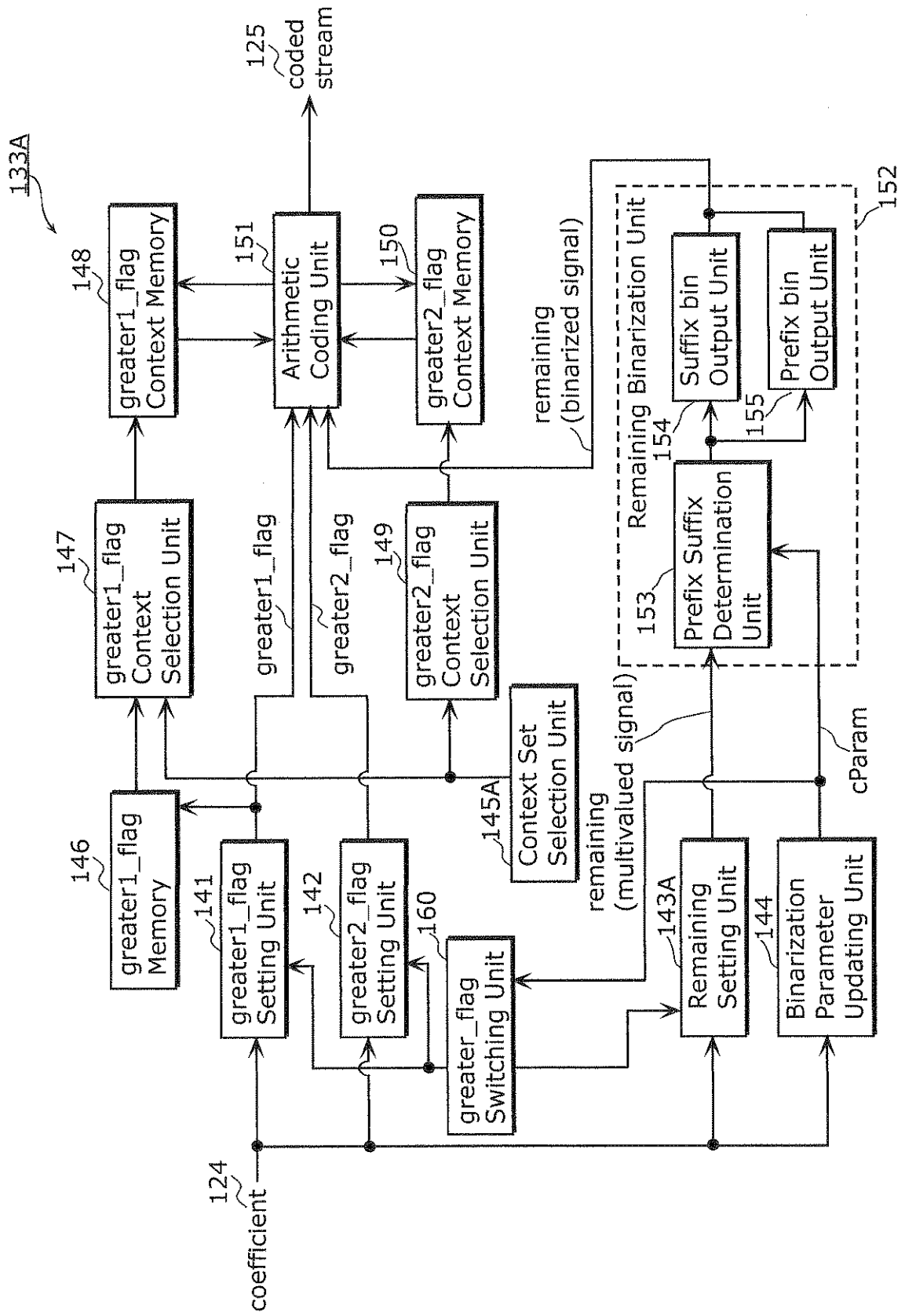


FIG. 35

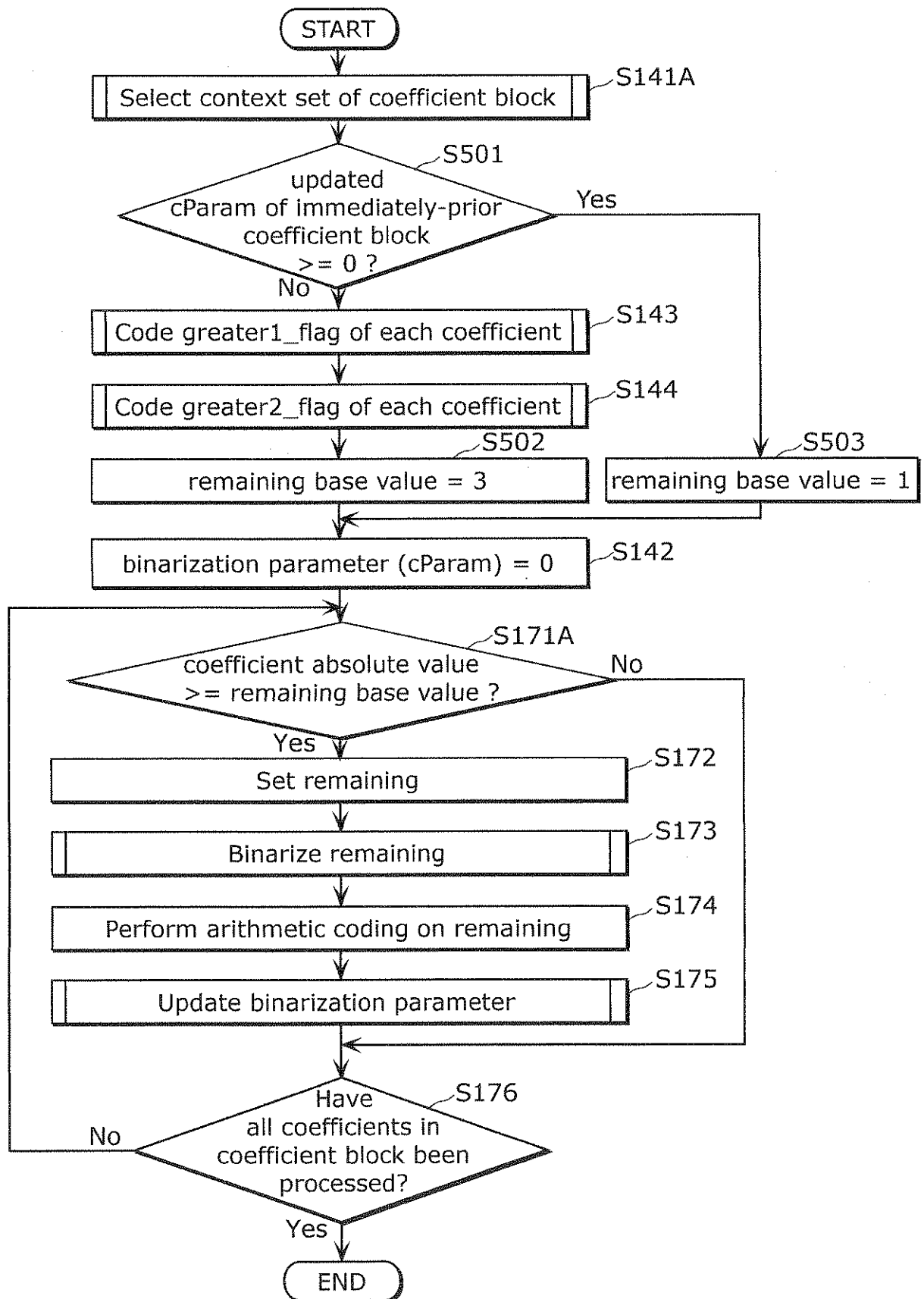


FIG. 36

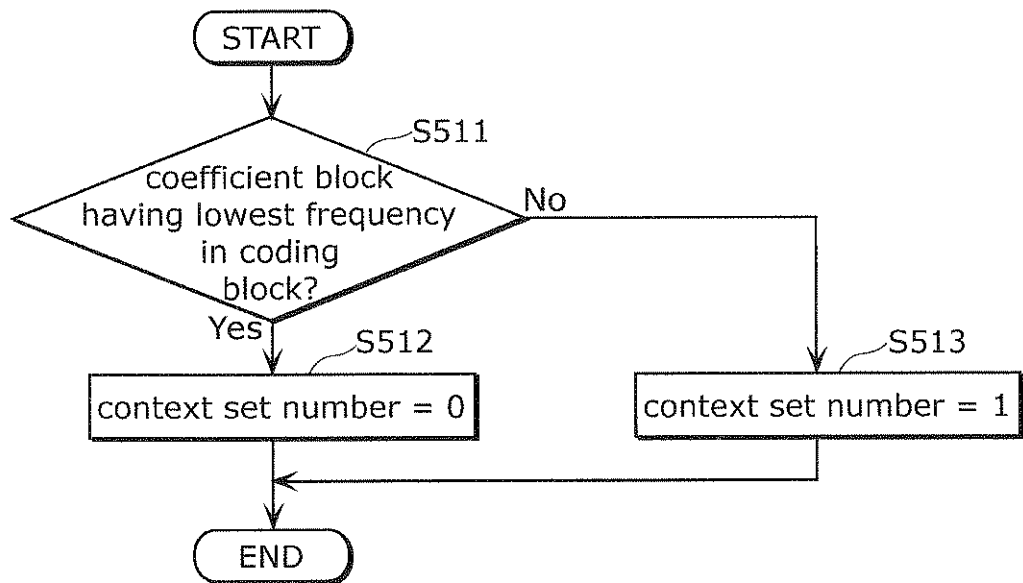


FIG. 37

	Main			HE10		
	AI	RA	LB	AI	RA	LB
Embodiment 3	0.06	0.04	0.00	0.04	0.01	0.00

FIG. 38

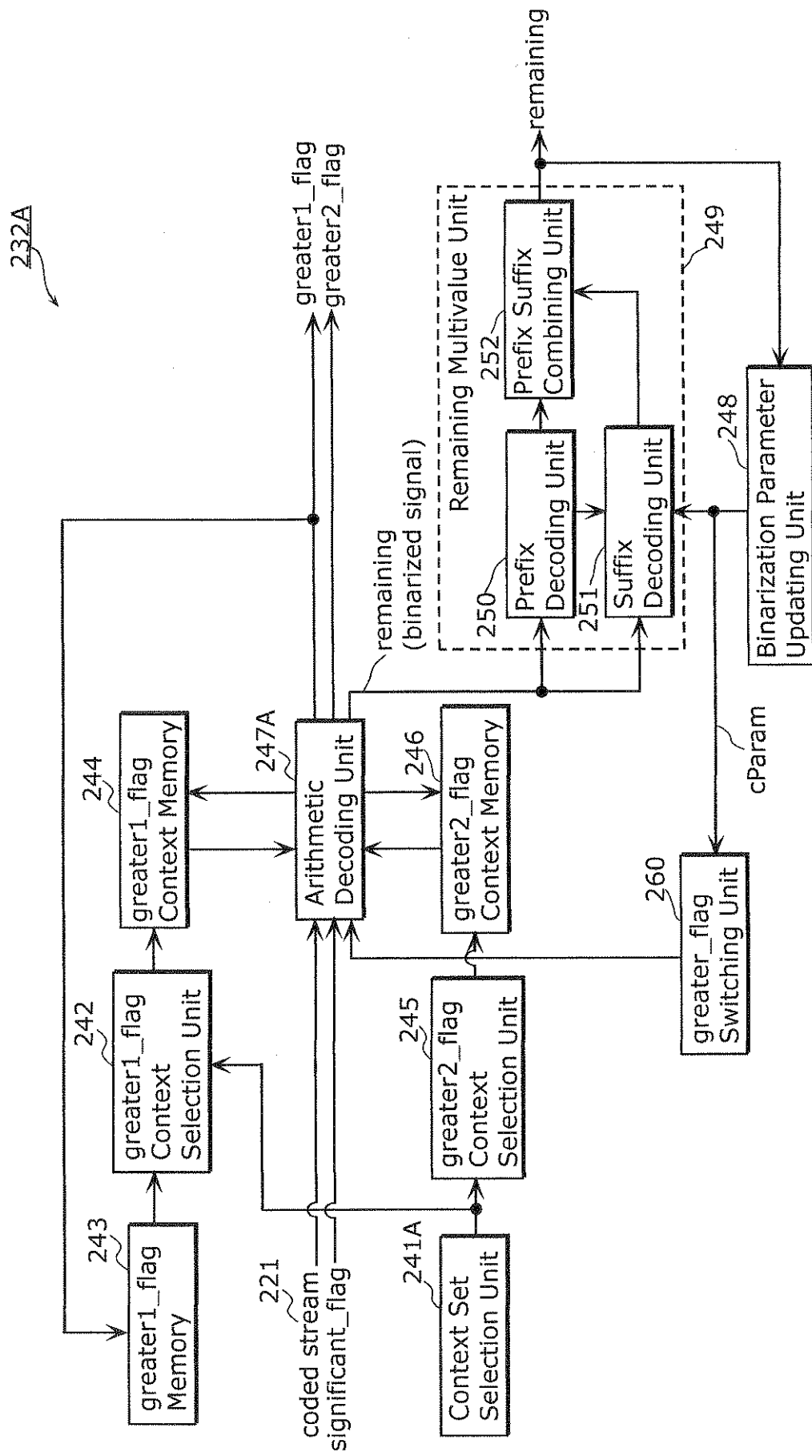
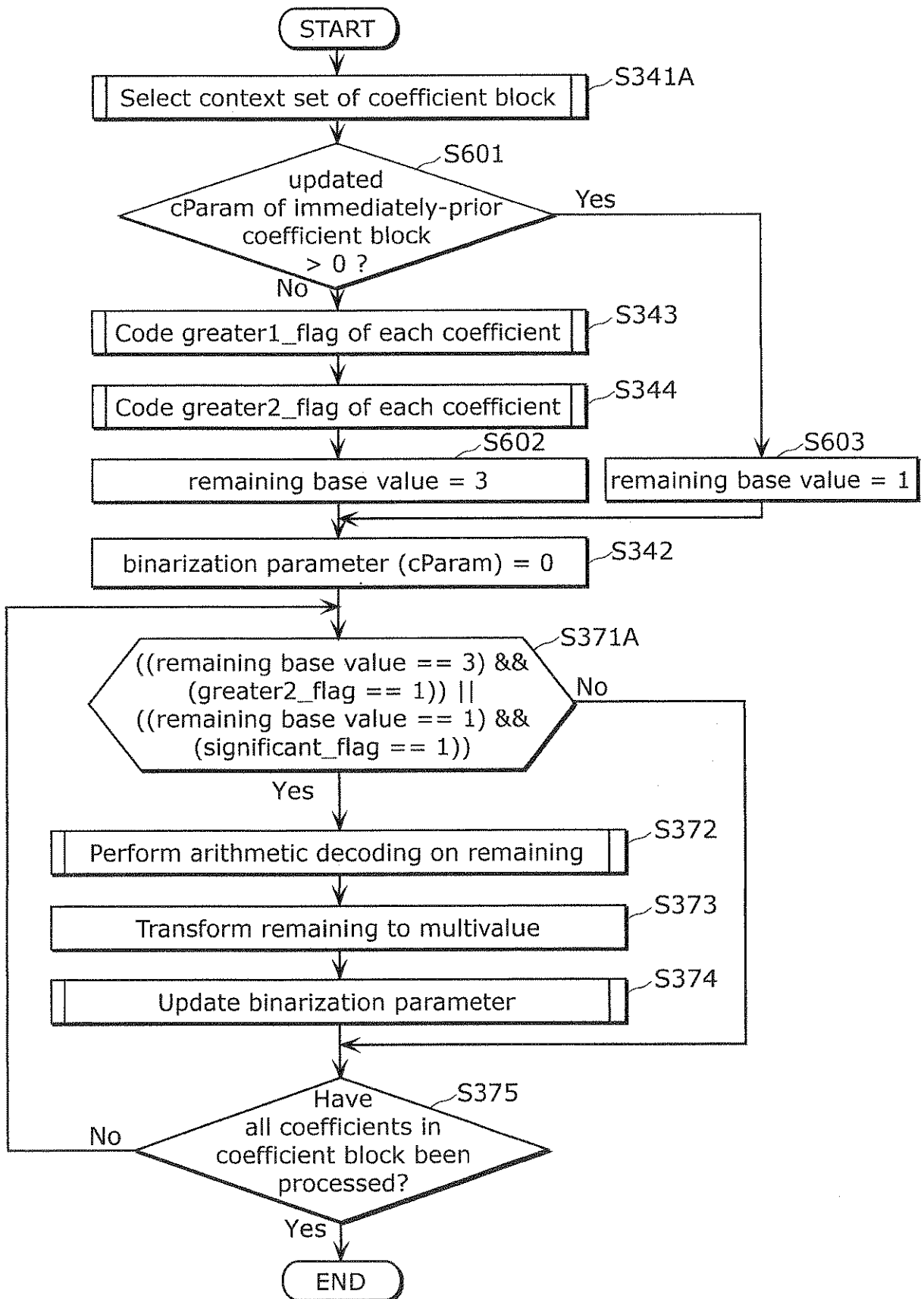


FIG. 39



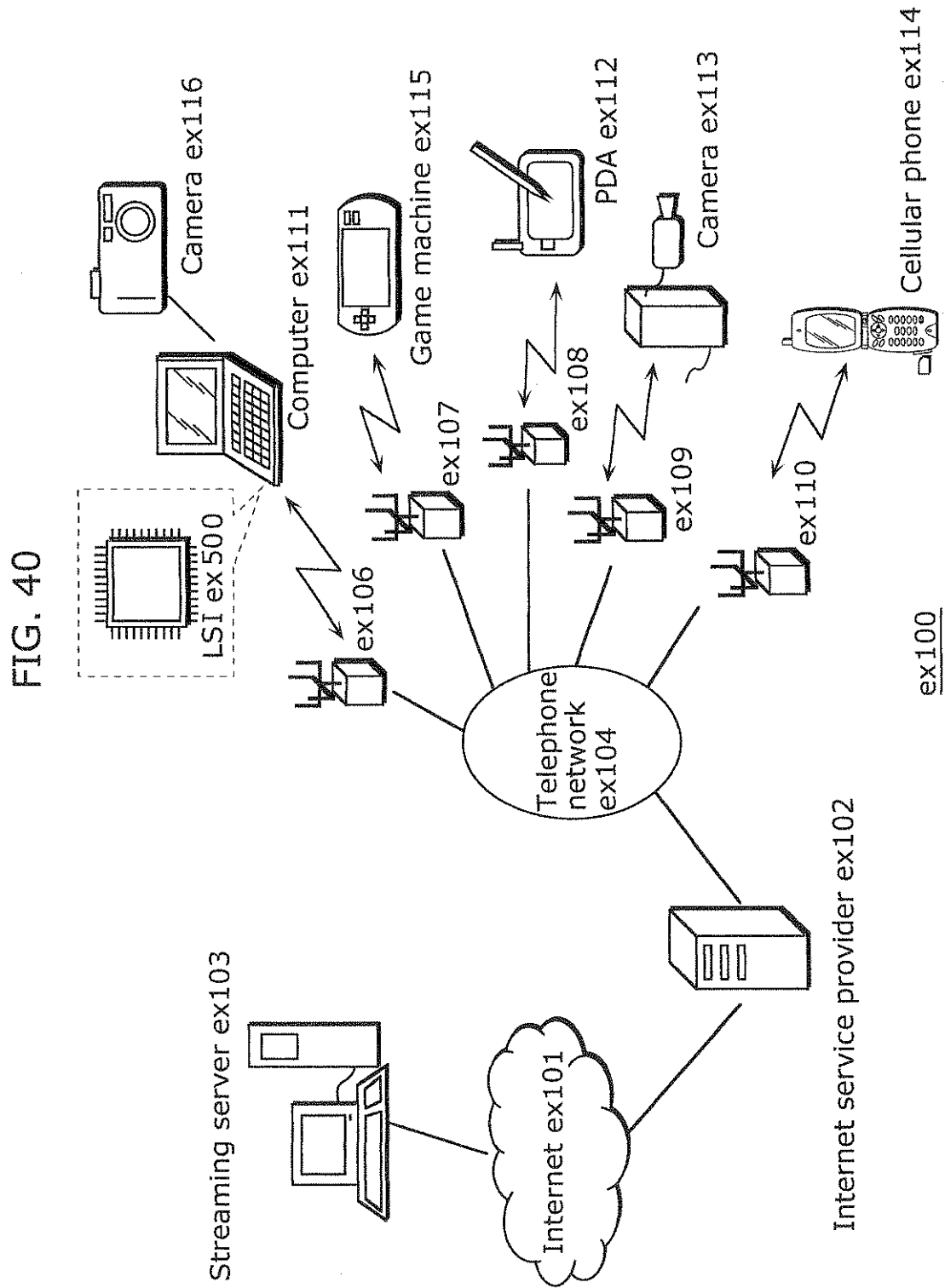


FIG. 41

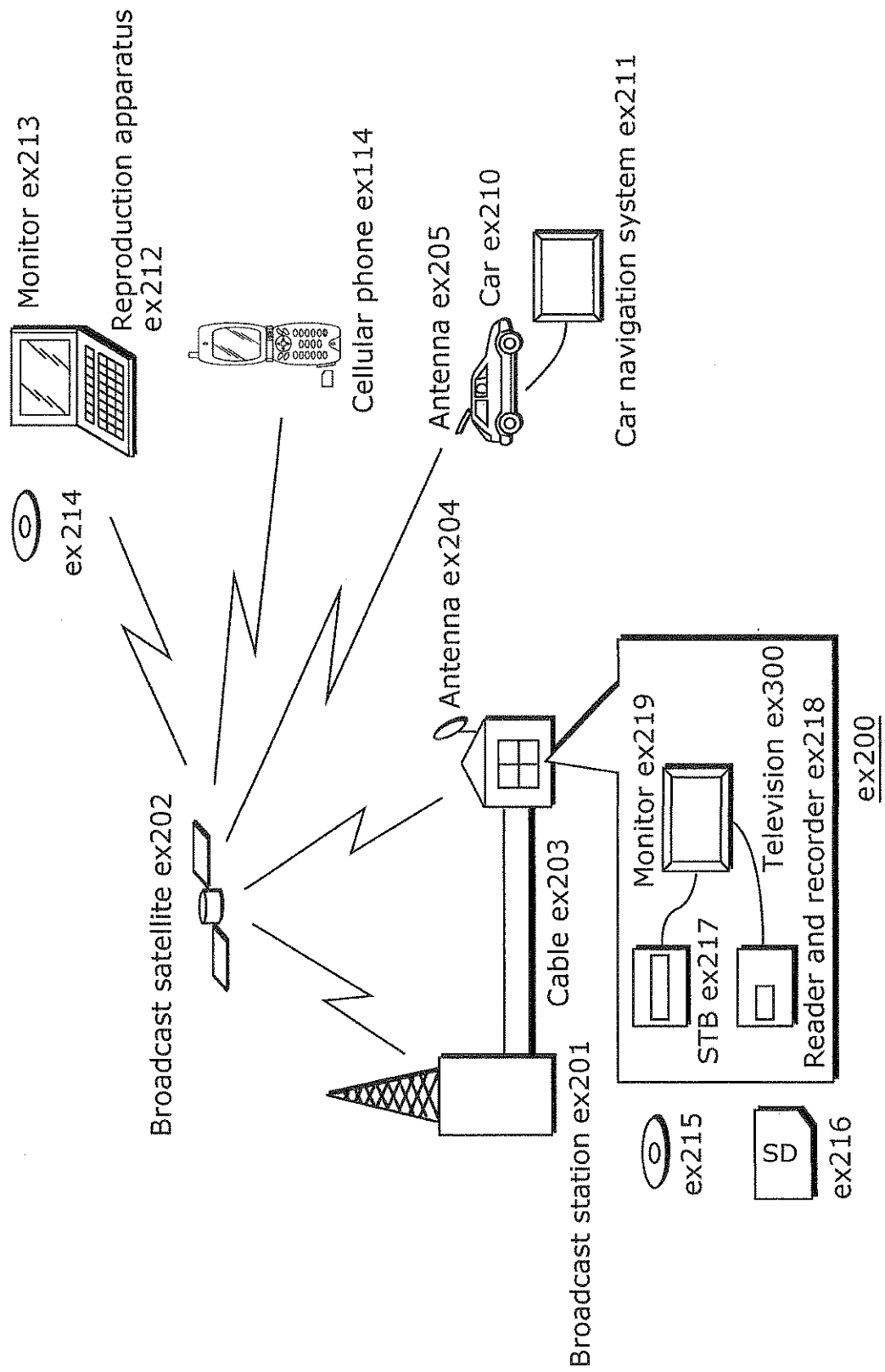


FIG. 42

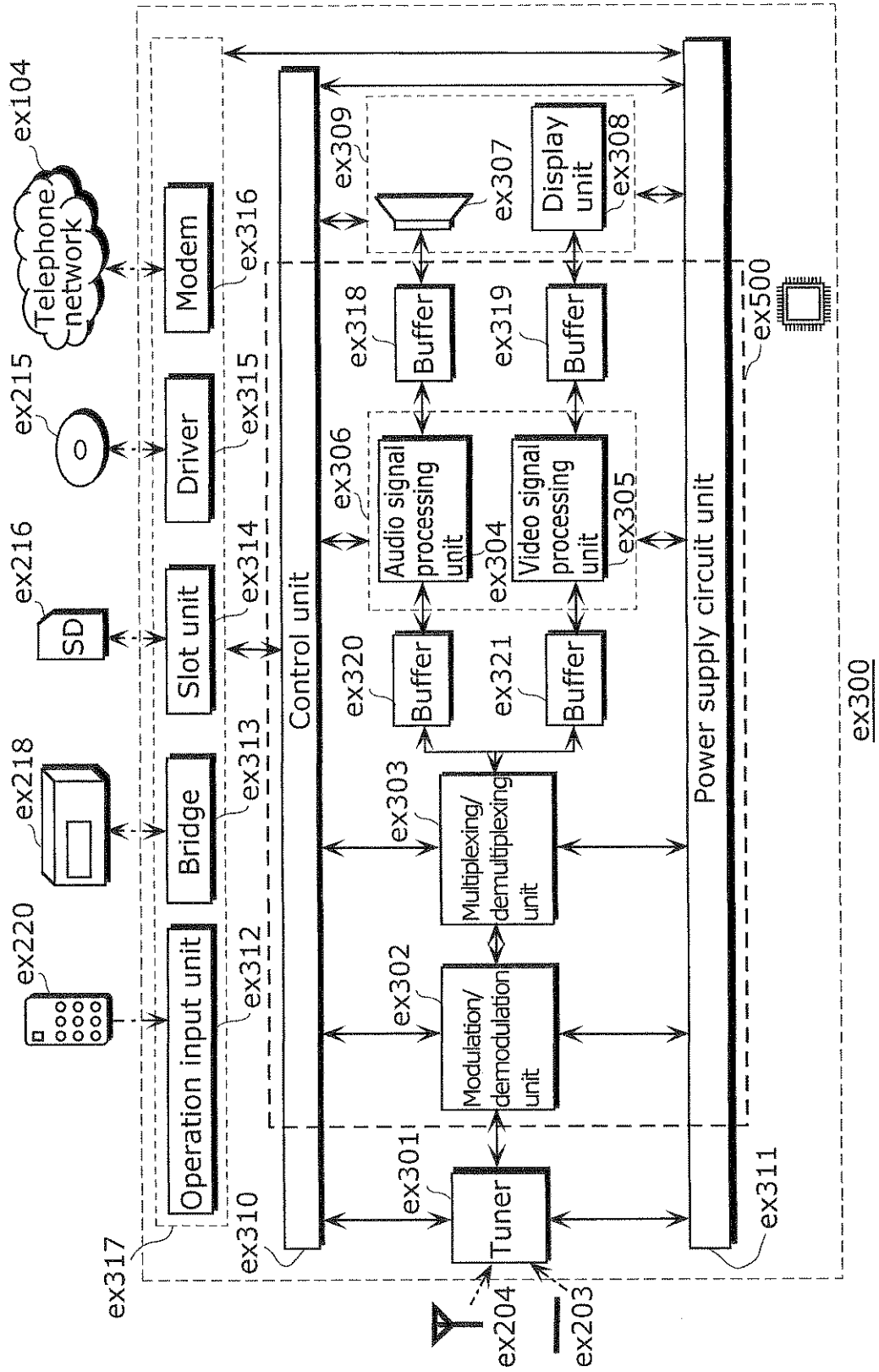


FIG. 43

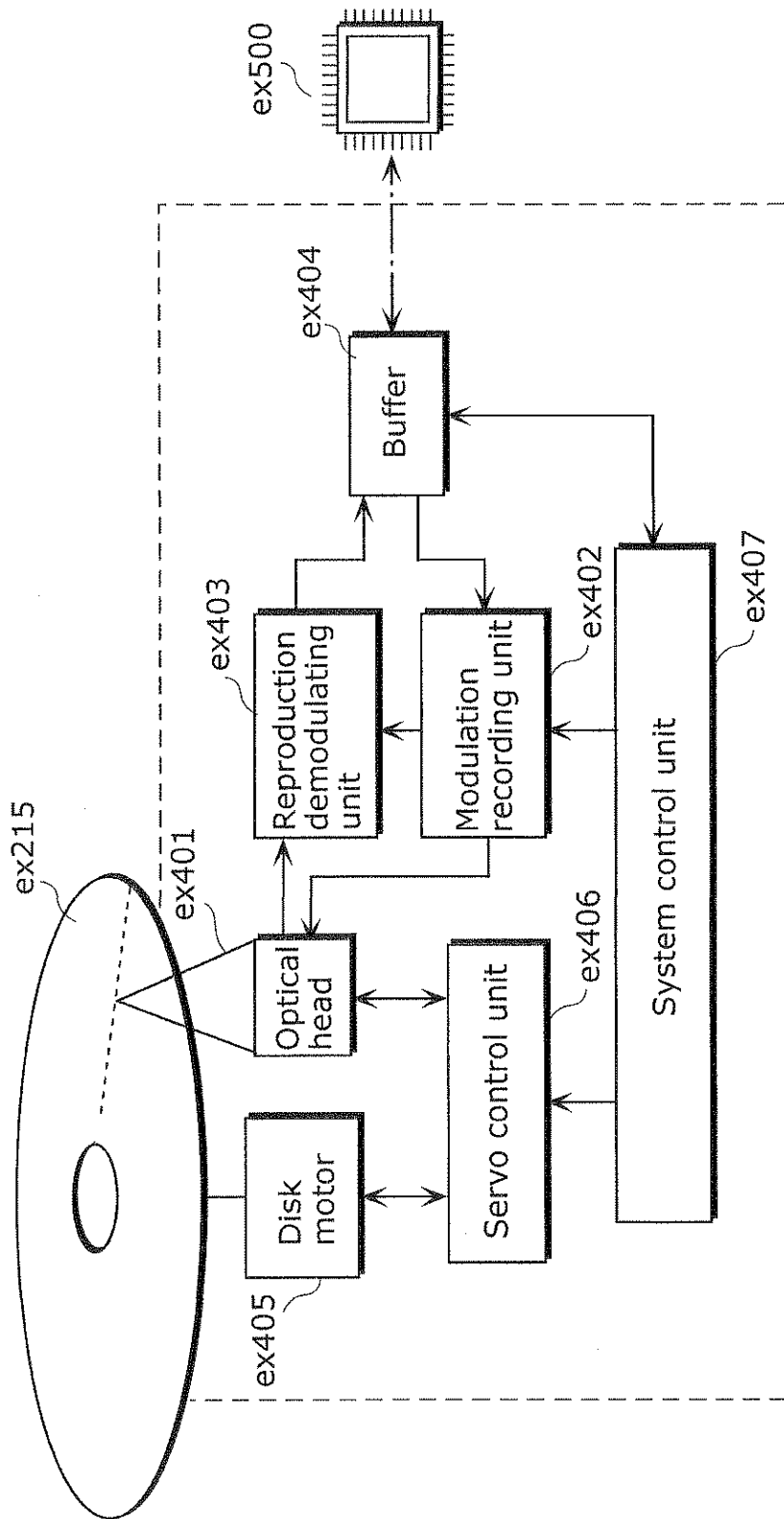
ex400

FIG. 44

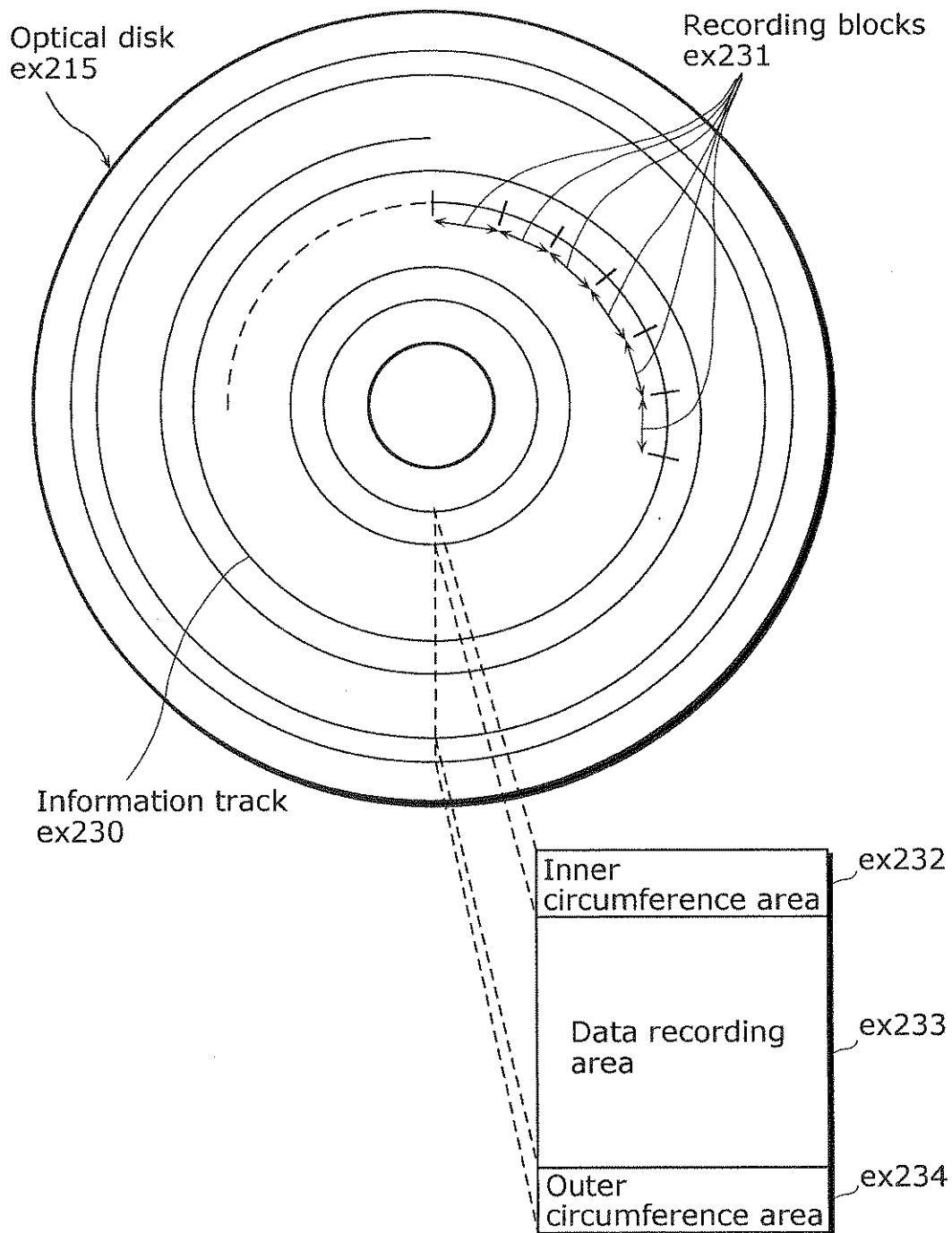


FIG. 45A

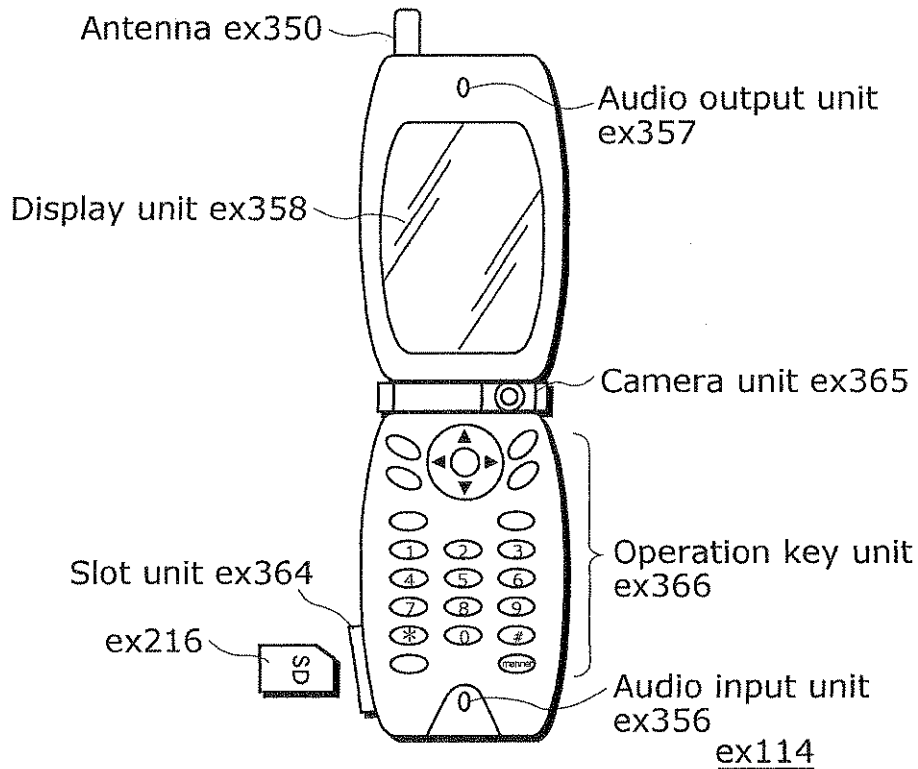


FIG. 45B

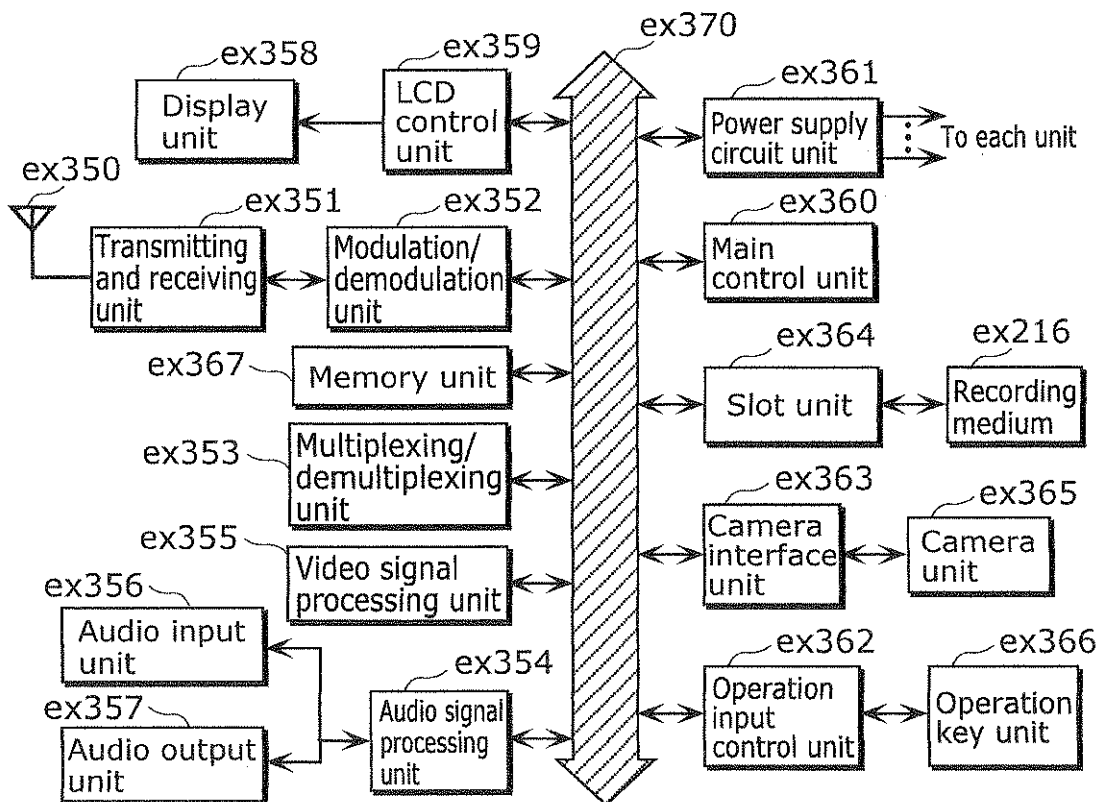


FIG. 46

Video stream (PID=0x1011, Primary video)
Audio stream (PID=0x1100)
Audio stream (PID=0x1101)
Presentation graphics stream (PID=0x1200)
Presentation graphics stream (PID=0x1201)
Interactive graphics stream (PID=0x1400)
Video stream (PID=0x1B00, Secondary video)
Video stream (PID=0x1B01, Secondary video)

FIG. 47

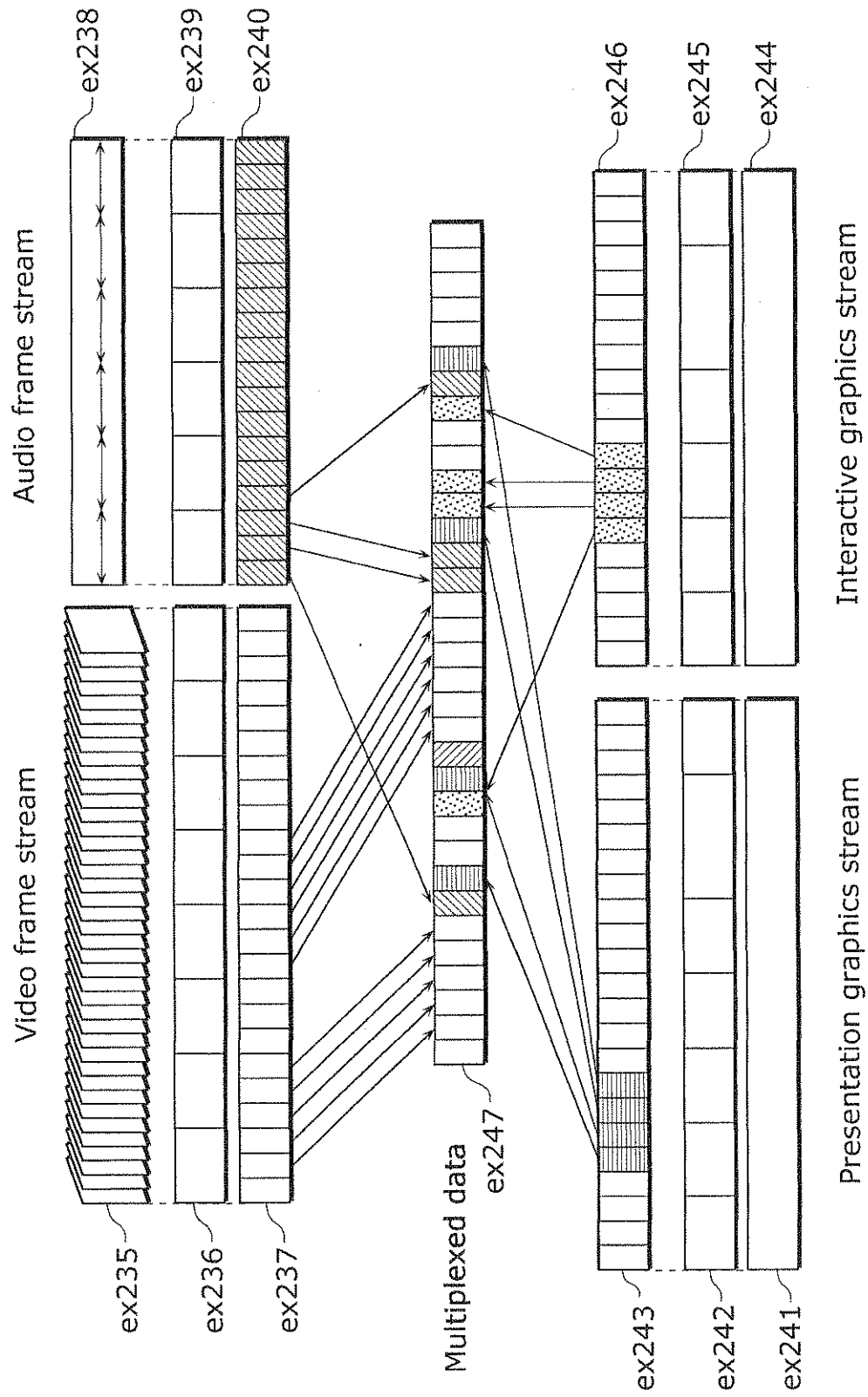


FIG. 48

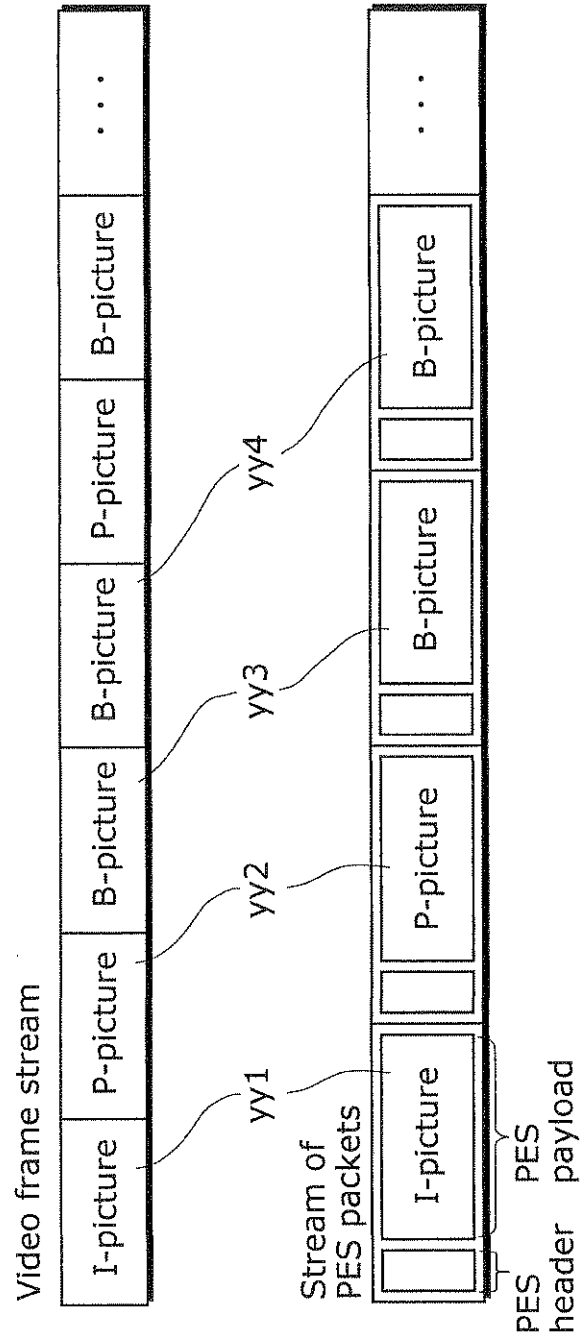


FIG. 49

Stream of TS packets

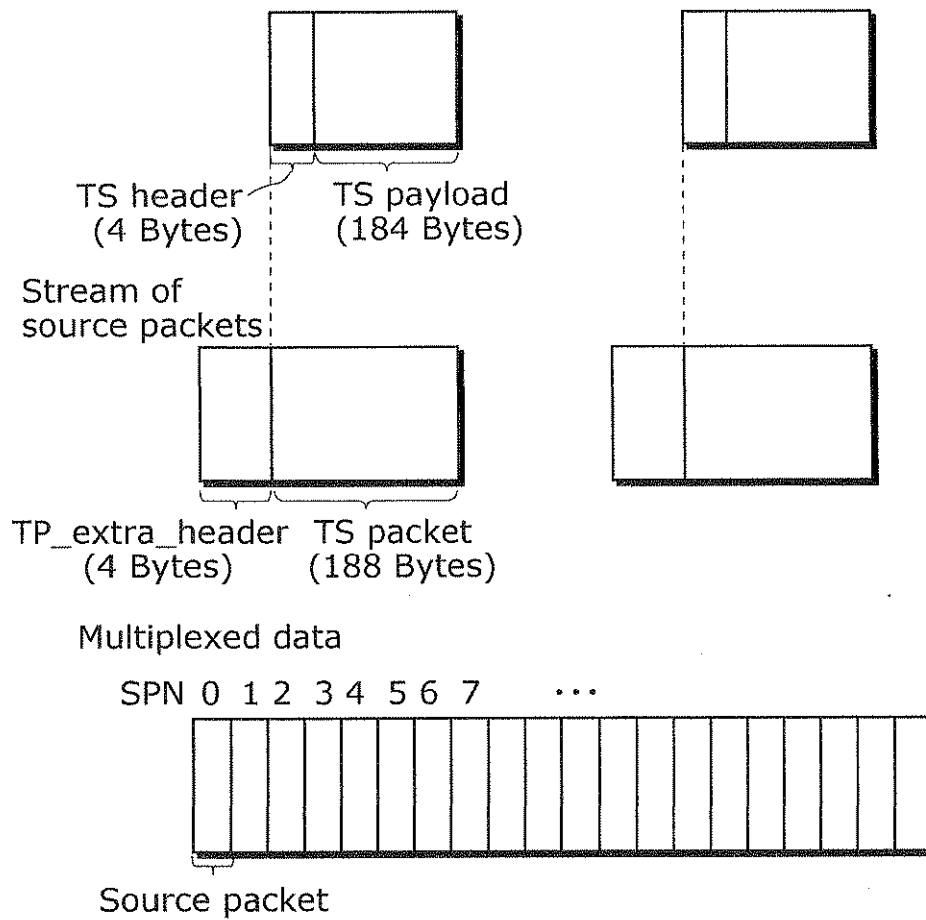


FIG. 50

Data structure of PMT

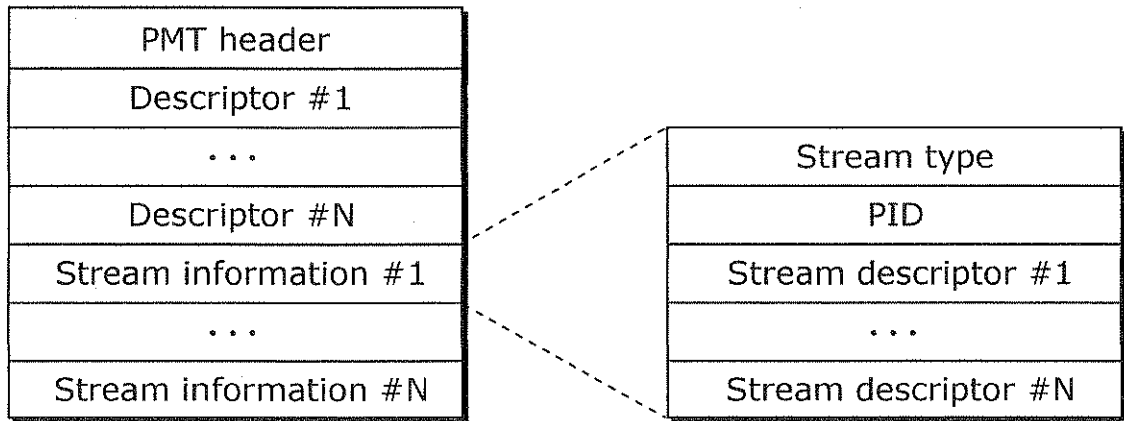


FIG. 51

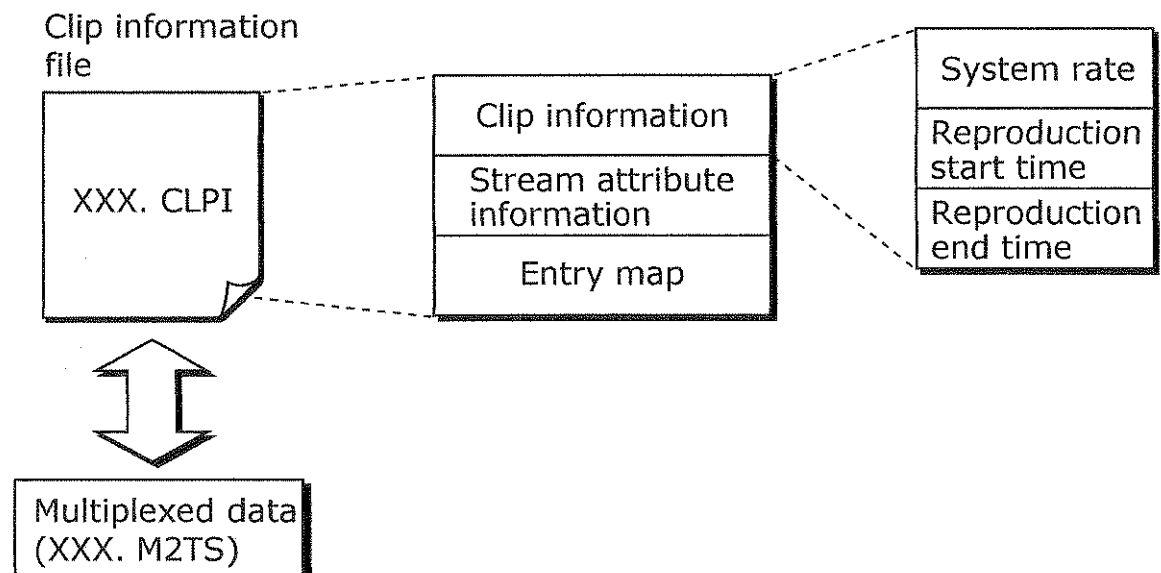


FIG. 52

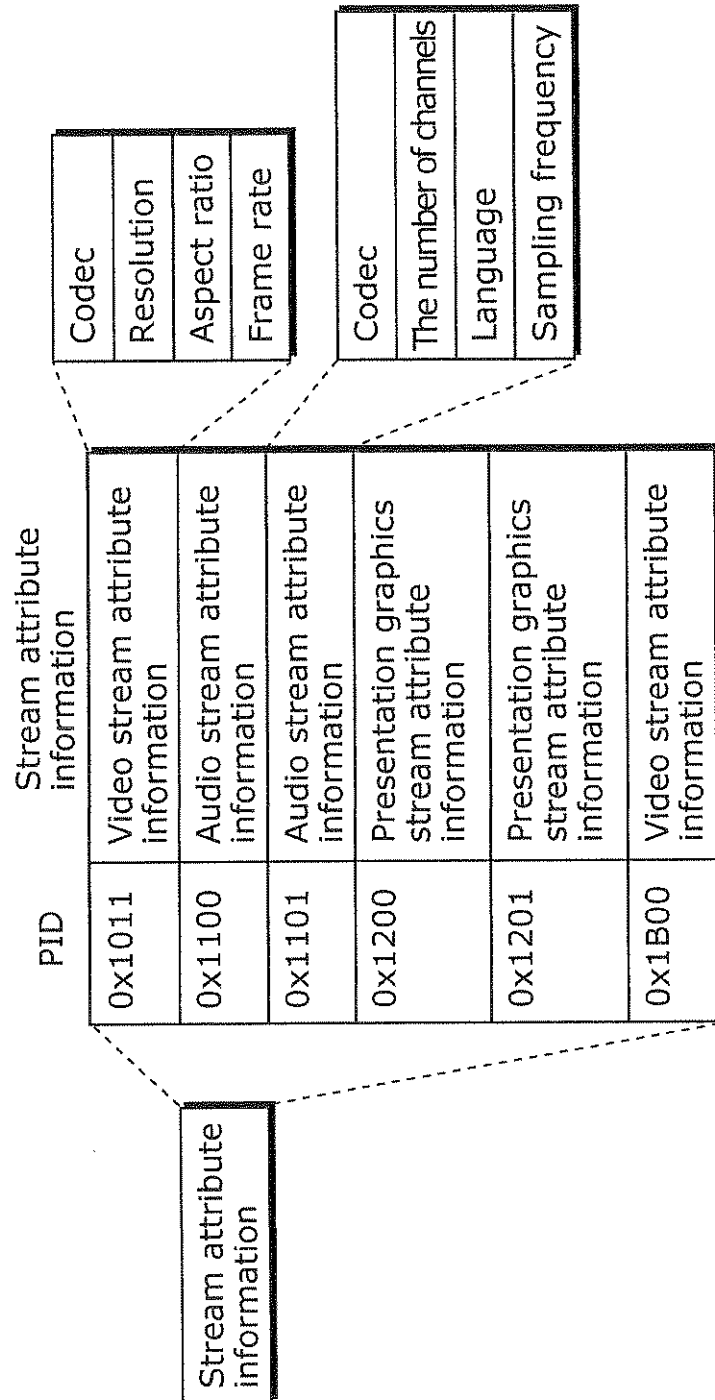


FIG. 53

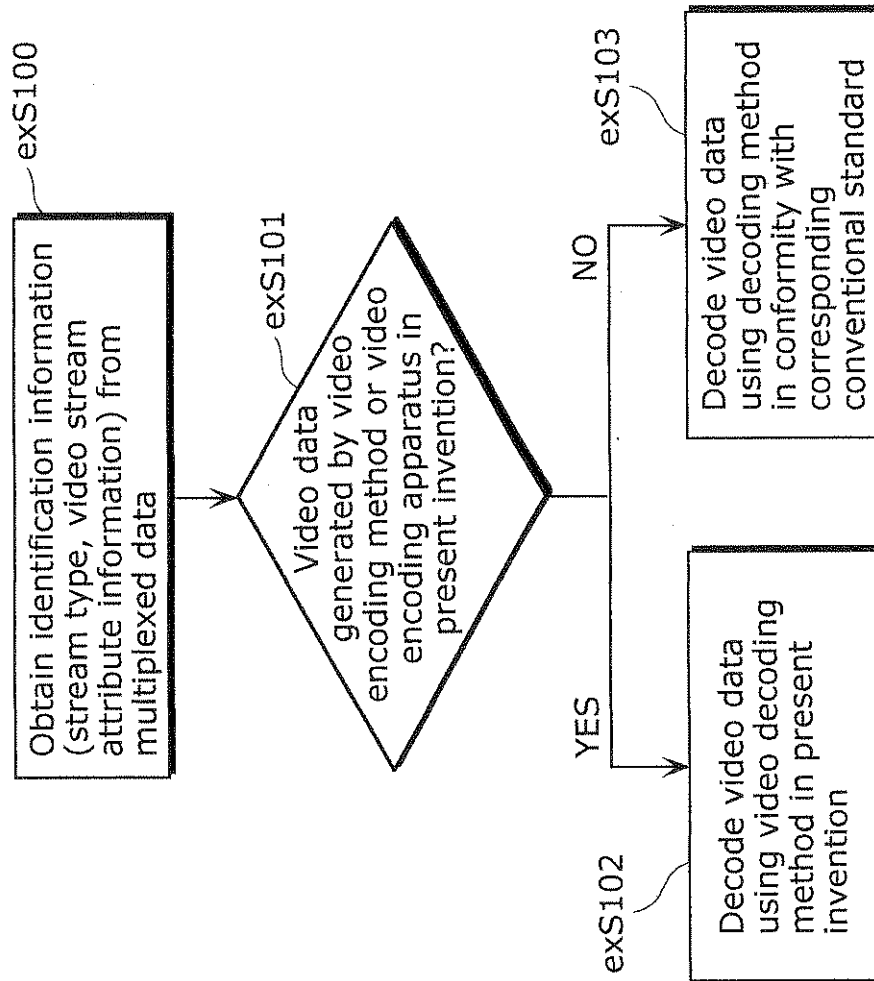


FIG. 54

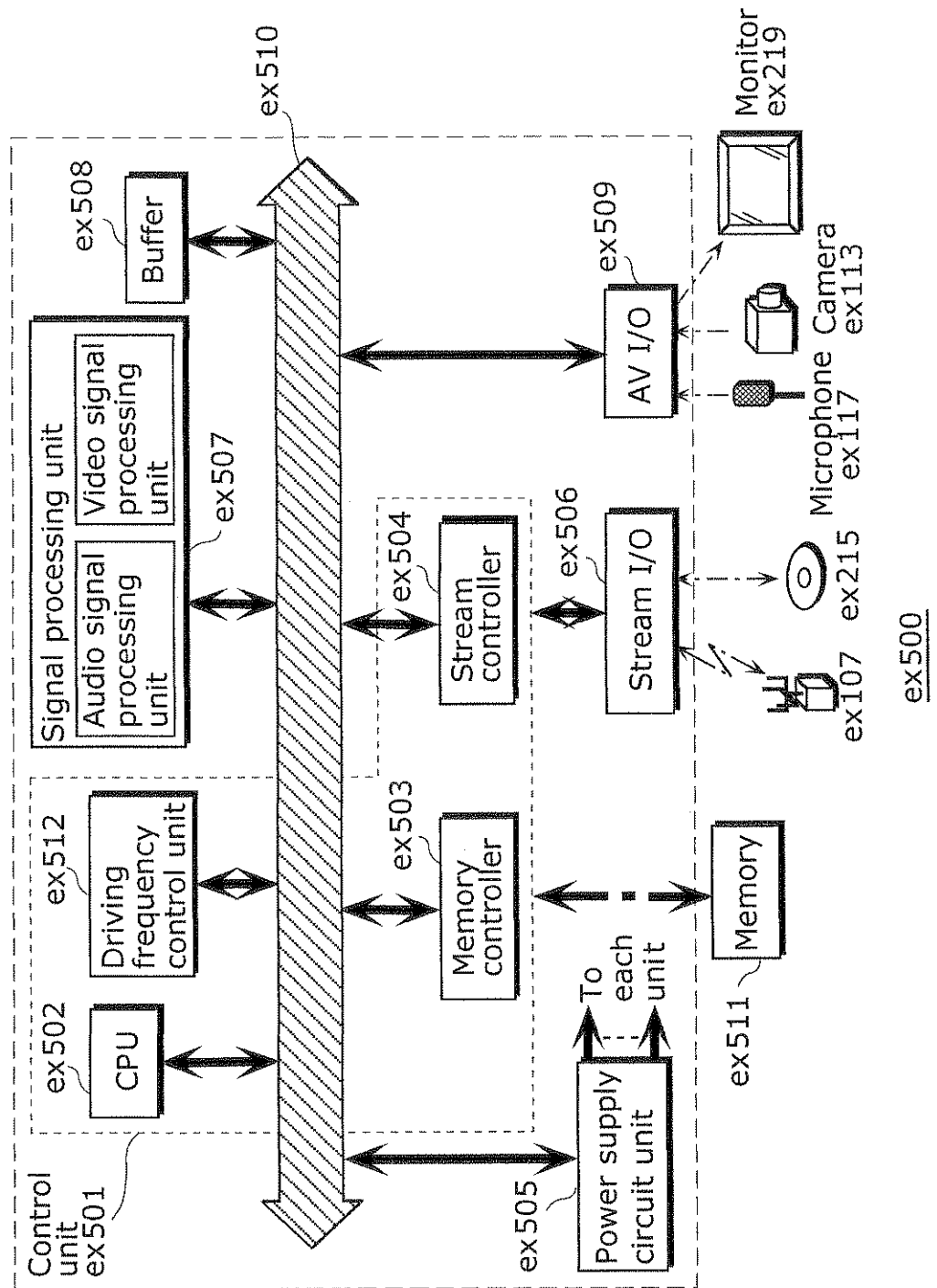


FIG. 55

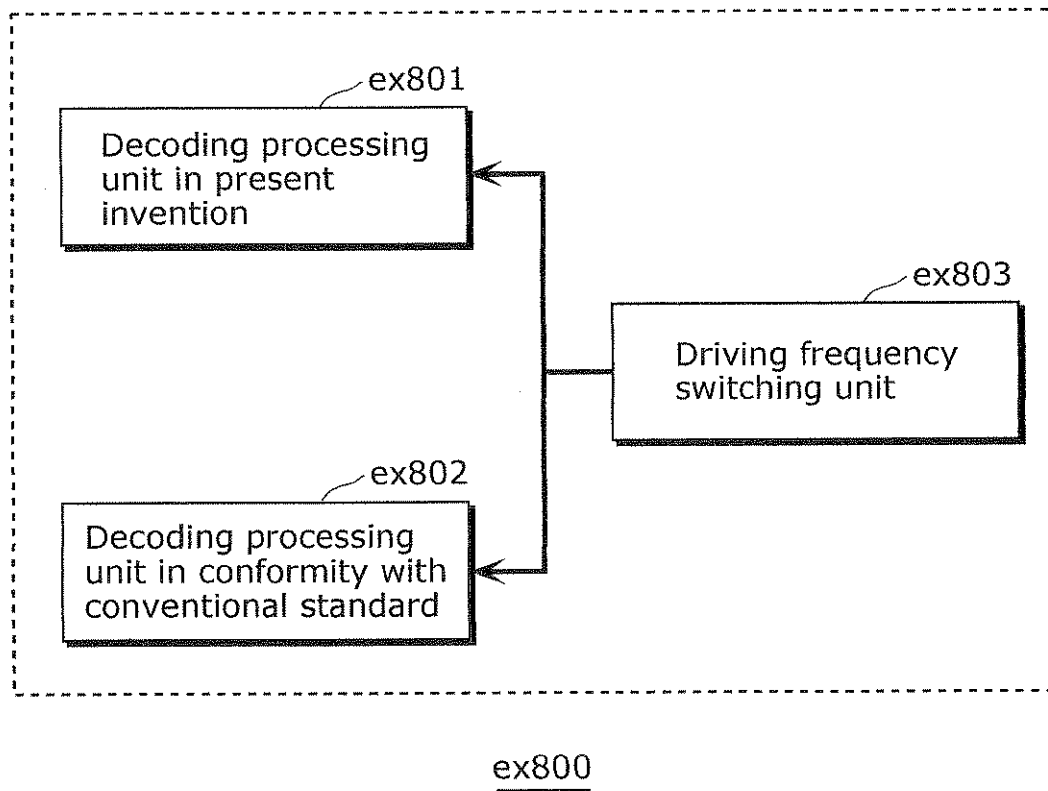


FIG. 56

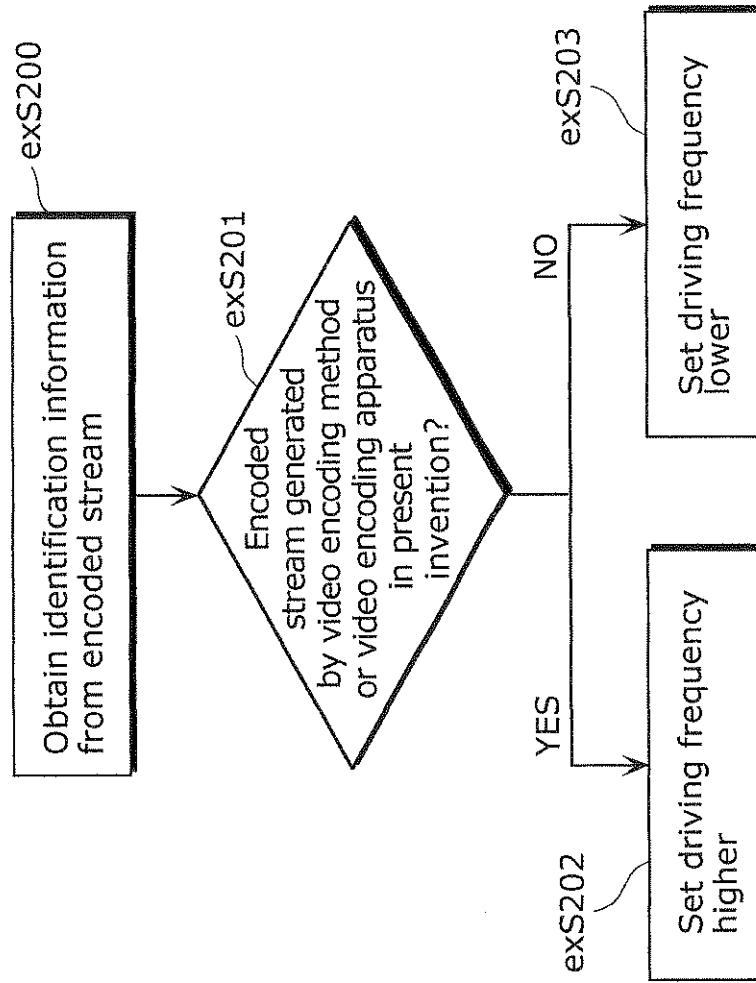


FIG. 57

Corresponding standard	Driving frequency
MPEG-4 AVC	500 MHz
MPEG-2	350 MHz
⋮	⋮

FIG. 58A

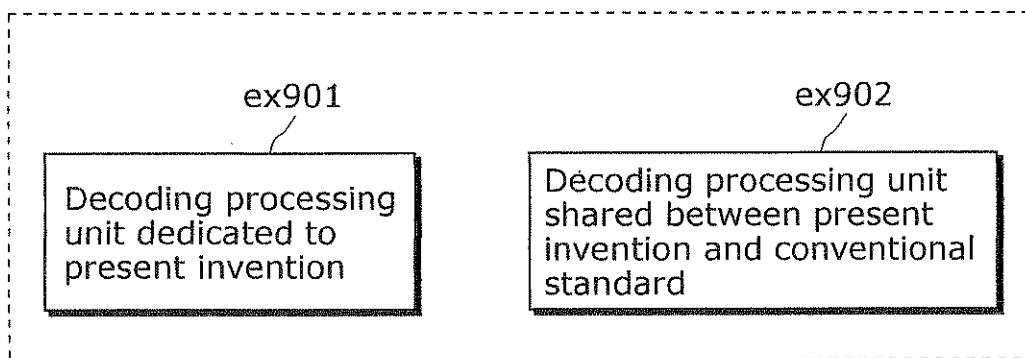
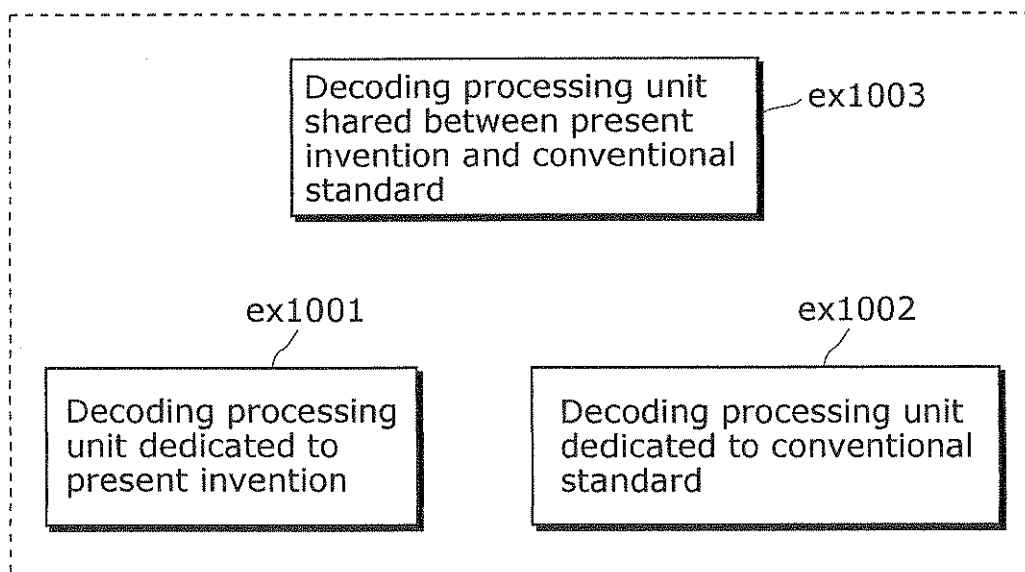


FIG. 58B

ex1000