

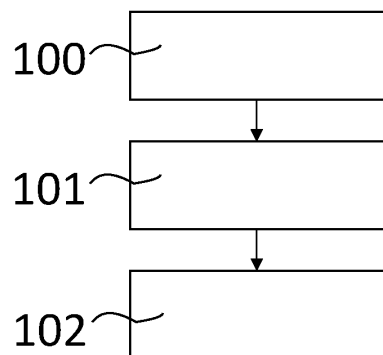


Fig. 1

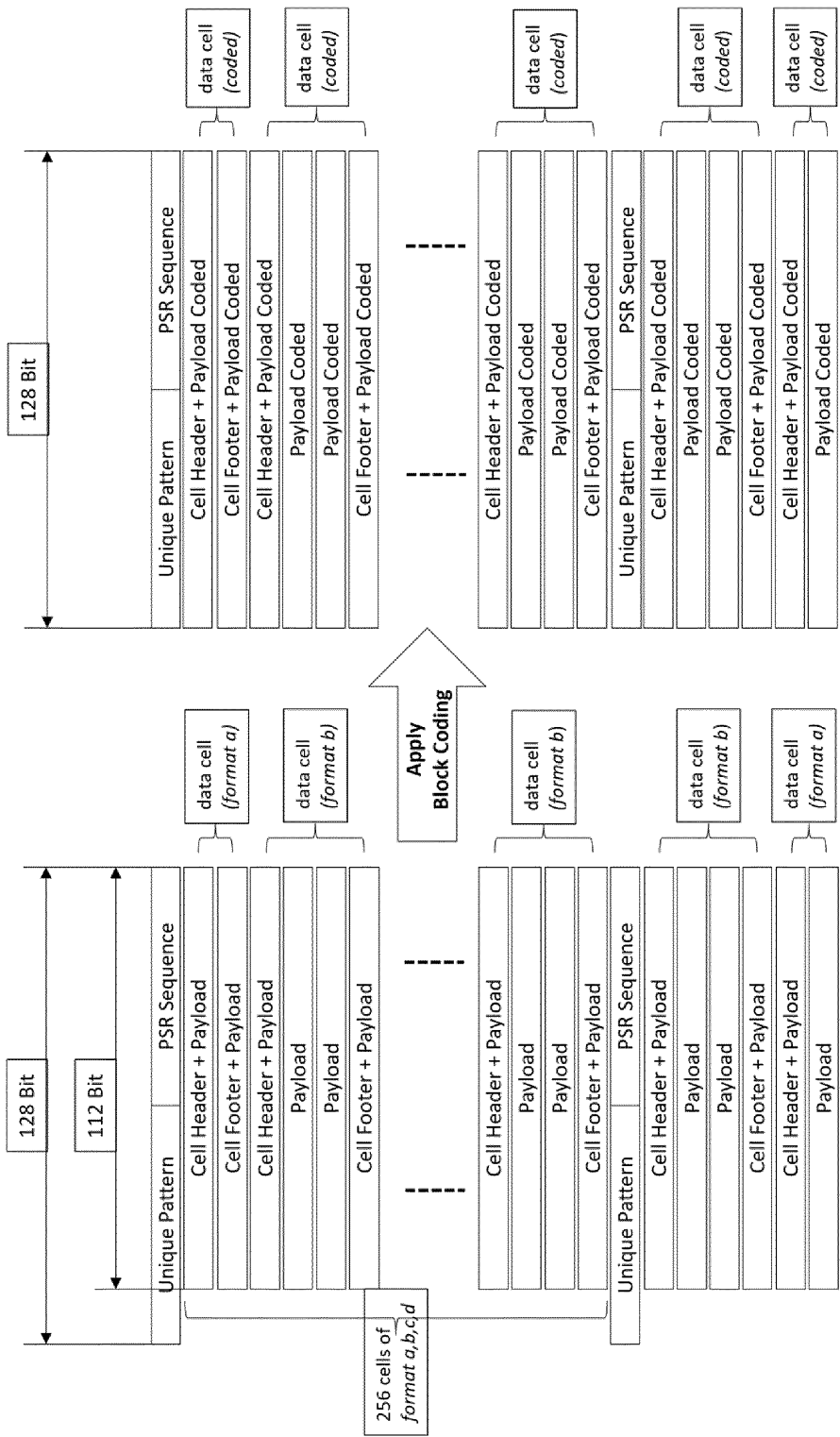


Fig. 2

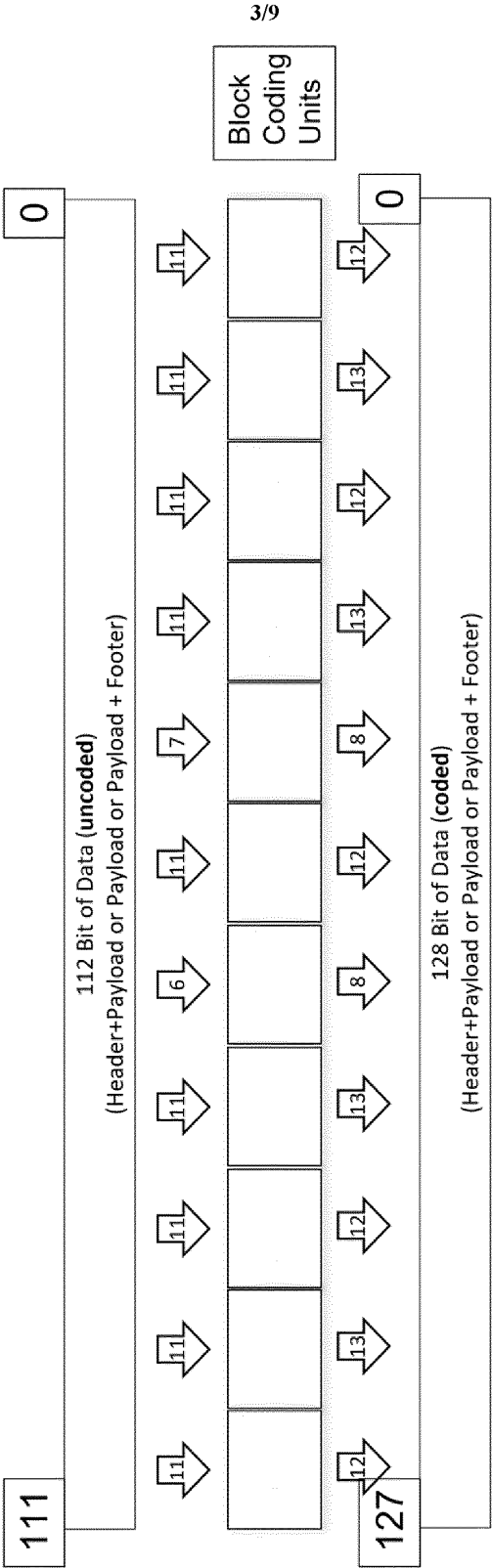
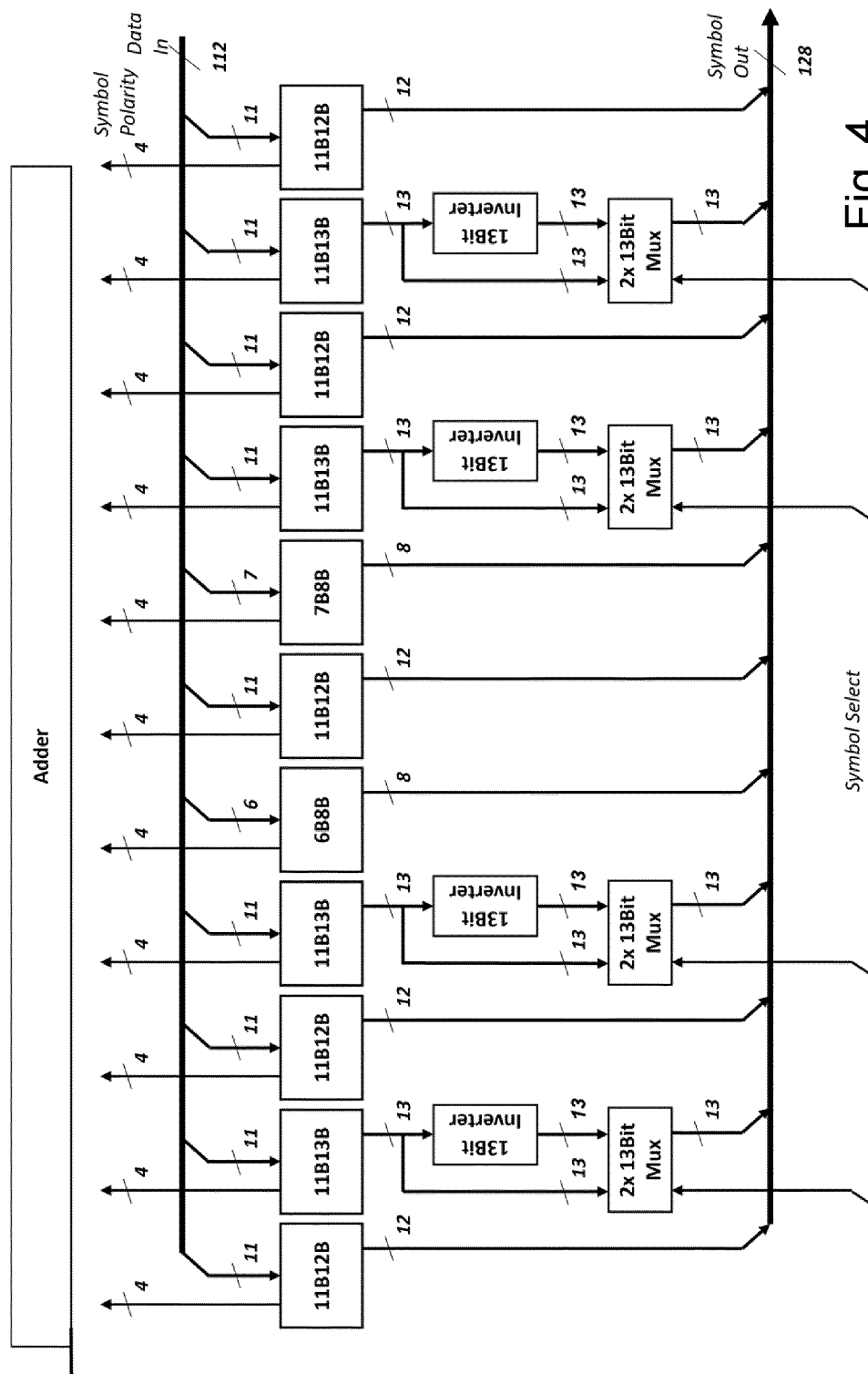


Fig. 3



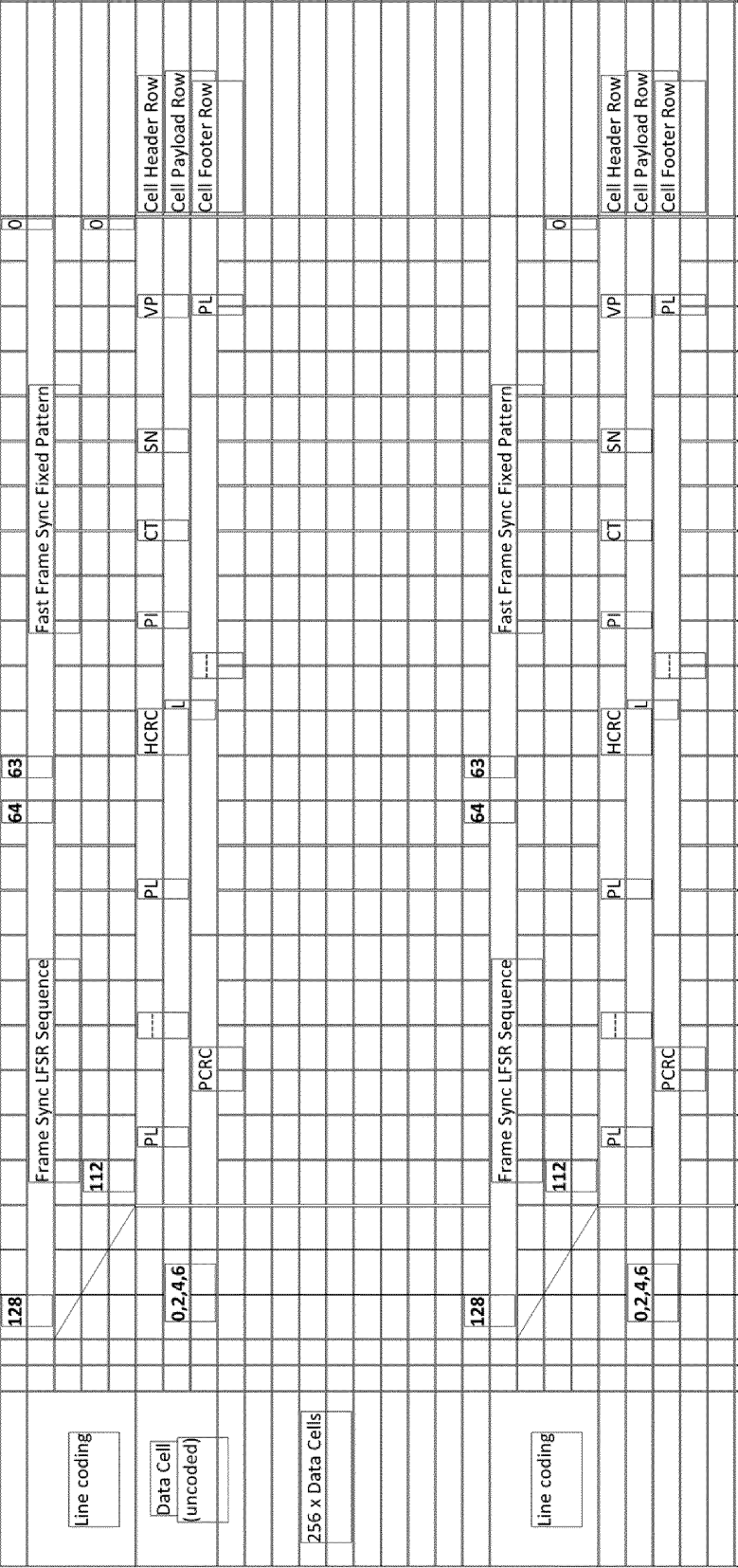


Fig. 5

data nr	data	symbol	symbol nr	sym.pol
0	000000	00101011	0	0 0000
1	000001	00111001	1	0 0000
2	000010	00101101	2	0 0000
3	000011	00101110	3	0 0000
4	000100	00110110	4	0 0000
5	000101	00011110	5	0 0000
6	000110	01011100	6	0 0000
7	000111	01011010	7	0 0000
8	001000	00111010	8	0 0000
9	001001	00011011	9	0 0000
10	001010	01011001	10	0 0000
11	001011	01010011	11	0 0000
12	001100	01010110	12	0 0000
13	001101	11010100	13	0 0000
14	001110	10010101	14	0 0000
15	001111	10010011	15	0 0000
16	010000	10110010	16	0 0000
17	010001	00110011	17	0 0000
18	010010	00010111	18	0 0000
19	010011	00110101	19	0 0000
20	010100	10110100	20	0 0000
21	010101	10111000	21	0 0000
22	010110	10011010	22	0 0000
23	010111	10011100	23	0 0000
24	011000	10001110	24	0 0000
25	011001	10010110	25	0 0000
26	011010	11010010	26	0 0000
27	011011	11100010	27	0 0000
28	011100	11100100	28	0 0000
29	011101	11001100	29	0 0000
30	011110	11101000	30	0 0000

Fig. 6A

data nr	data	symbol	symbol nr	sym.pol	
0	0000000	00010101	30	-2	1 0010
1	0000001	00011101	31	0	0 0000
2	0000010	01001101	32	0	0 0000
3	0000011	01101101	33	2	0 0010
4	0000100	01011101	34	2	0 0010
5	0000101	01011001	35	0	0 0000
6	0000110	11011001	36	2	0 0010
7	0000111	10011001	37	0	0 0000
8	0001000	10010011	38	0	0 0000
9	0001001	10010010	39	-2	1 0010
10	0001010	10010110	40	0	0 0000
11	0001011	11010110	41	2	0 0010
12	0001100	10010111	42	2	0 0010
13	0001101	00110111	43	2	0 0010
14	0001110	00100111	44	0	0 0000
15	0001111	00100011	45	-2	1 0010
16	0010000	01110011	46	2	0 0010
17	0010001	01110010	47	0	0 0000
18	0010010	01010011	48	0	0 0000
19	0010011	01100111	49	2	0 0010
20	0010100	01100101	50	0	0 0000
21	0010101	01101011	51	2	0 0010
22	0010110	00101011	52	0	0 0000
23	0010111	10001001	53	-2	1 0010
24	0011000	11001001	54	0	0 0000
25	0011001	11010001	55	0	0 0000
26	0011010	01010001	56	-2	1 0010
27	0011011	10010001	57	-2	1 0010
28	0011100	00011001	58	-2	1 0010
29	0011101	00011010	59	-2	1 0010
30	0011110	10111010	60	2	0 0010

Fig. 6B

data nr	data	symbol	symbol nr	sym.pol	
0	0000000000	001111110001	11	2	0 0010
1	0000000001	001111110100	12	2	0 0010
2	0000000010	100111110100	13	2	0 0010
3	0000000011	100110110110	14	2	0 0010
4	0000000100	100110010110	15	0	0 0000
5	0000000101	100100010110	16	-2	1 0010
6	0000000110	100110010010	17	-2	1 0010
7	0000000111	110011010010	18	0	0 0000
8	0000001000	010111010010	19	0	0 0000
9	0000001001	010101010001	20	-2	1 0010
10	0000001010	010101010101	21	0	0 0000
11	0000001011	111000000111	22	0	0 0000
12	0000001100	111000100110	23	0	0 0000
13	0000001101	011010100110	24	0	0 0000
14	0000001110	011110100110	25	2	0 0010
15	0000001111	011110100100	26	0	0 0000
16	0000010000	011110101000	27	0	0 0000
17	0000010001	111010111000	28	2	0 0010
18	0000010010	111010011000	29	0	0 0000
19	0000010011	101100011000	30	-2	1 0010
20	0000010100	101100101110	31	2	0 0010
21	0000010101	100100101110	32	0	0 0000
22	0000010110	100000101110	33	-2	1 0010
23	0000010111	100010101110	34	0	0 0000
24	0000011000	100011100100	35	-2	1 0010
25	0000011001	110010100101	36	0	0 0000
26	0000011010	010010100101	37	-2	1 0010
27	0000011011	010001100111	38	0	0 0000
28	0000011100	011000000111	39	-2	1 0010
29	0000011101	011001000101	40	-2	1 0010
30	0000011110	011011000101	41	0	0 0000

Fig. 6C

data nr	data	symbol	symbol nr	sym.pol	
0	0000000000	1101110100101	19	3	0 0011
1	0000000001	1011110100101	20	3	0 0011
2	0000000010	1110111100101	21	5	0 0101
3	0000000011	1110111100111	22	7	0 0111
4	0000000100	0110110101111	23	5	0 0101
5	0000000101	0011110101111	24	5	0 0101
6	0000000110	0111110000111	25	3	0 0011
7	0000000111	0111110010111	26	5	0 0101
8	0000001000	0111100010111	27	3	0 0011
9	0000001001	0111000011111	28	3	0 0011
10	0000001010	0110001011111	29	3	0 0011
11	0000001011	0110111001011	30	3	0 0011
12	0000001100	1110111000011	31	3	0 0011
13	0000001101	0100111010111	32	3	0 0011
14	0000001110	0101110010111	33	3	0 0011
15	0000001111	1011110010111	34	5	0 0101
16	0000010000	1011101010111	35	5	0 0101
17	0000010001	1011101010011	36	3	0 0011
18	0000010010	1011111010011	37	5	0 0101
19	0000010011	1110110000111	38	3	0 0011
20	0000010100	1110110100011	39	3	0 0011
21	0000010101	1010111110011	40	5	0 0101
22	0000010110	1000111110011	41	3	0 0011
23	0000010111	1001111100011	42	3	0 0011
24	0000011000	1001110100111	43	3	0 0011
25	0000011001	1011100100111	44	3	0 0011
26	0000011010	1011100110110	45	3	0 0011
27	0000011011	1000101111110	46	3	0 0011
28	0000011100	1100100111110	47	3	0 0011
29	0000011101	1100101110110	48	3	0 0011
30	0000011110	1100011010111	49	3	0 0011

Fig. 6D