

FIG. 1A

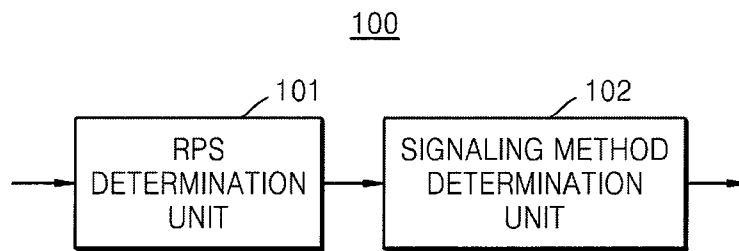


FIG. 1B

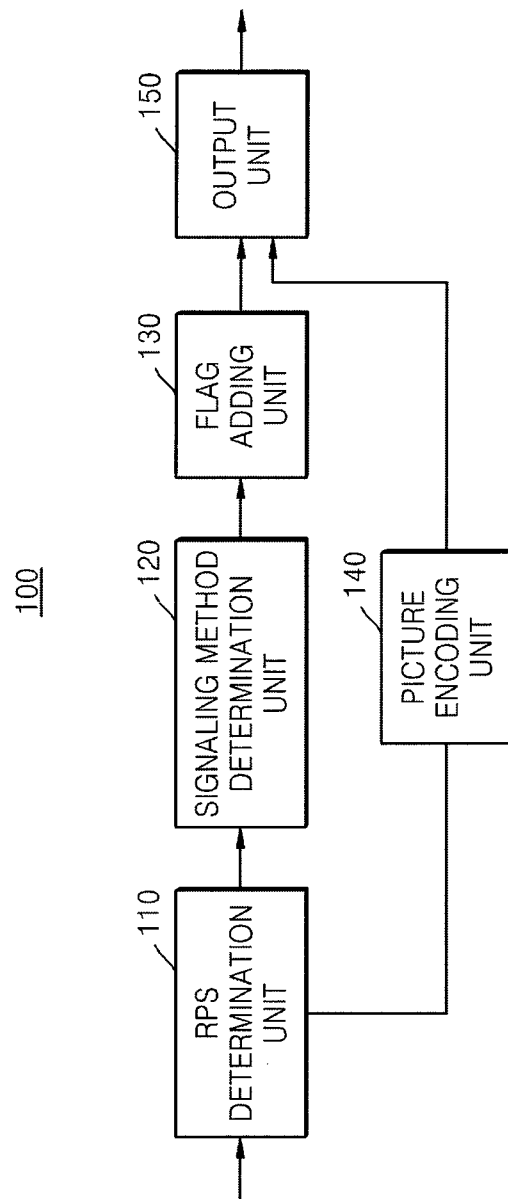


FIG. 2A

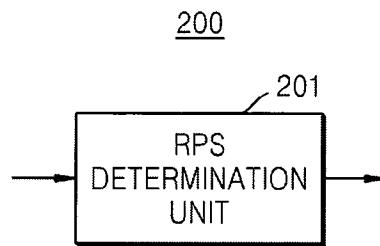


FIG. 2B

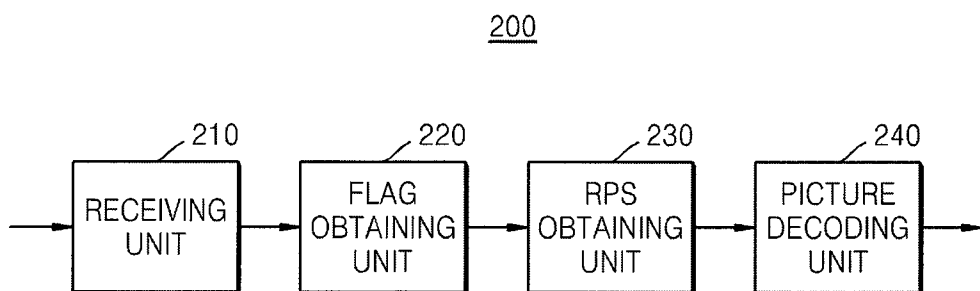


FIG. 3

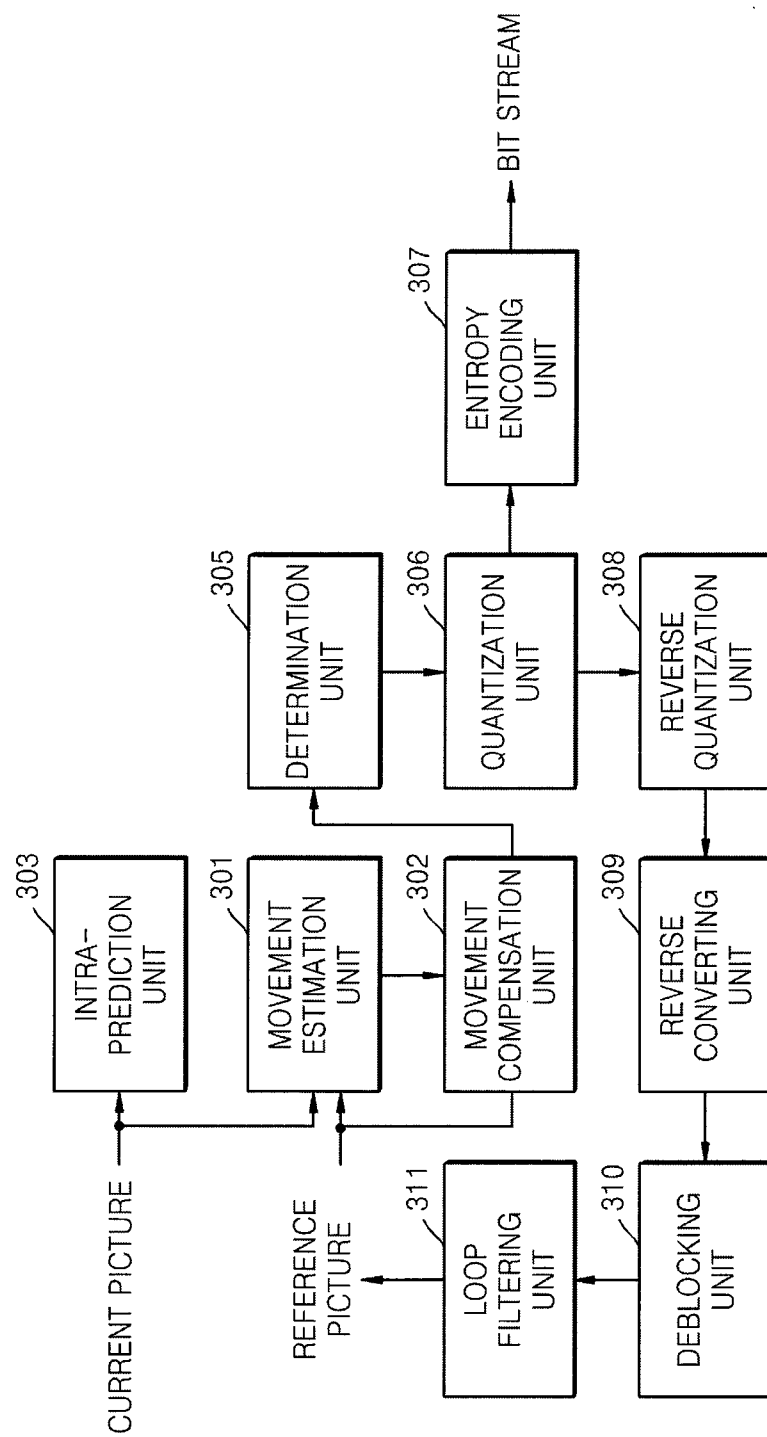


FIG. 4

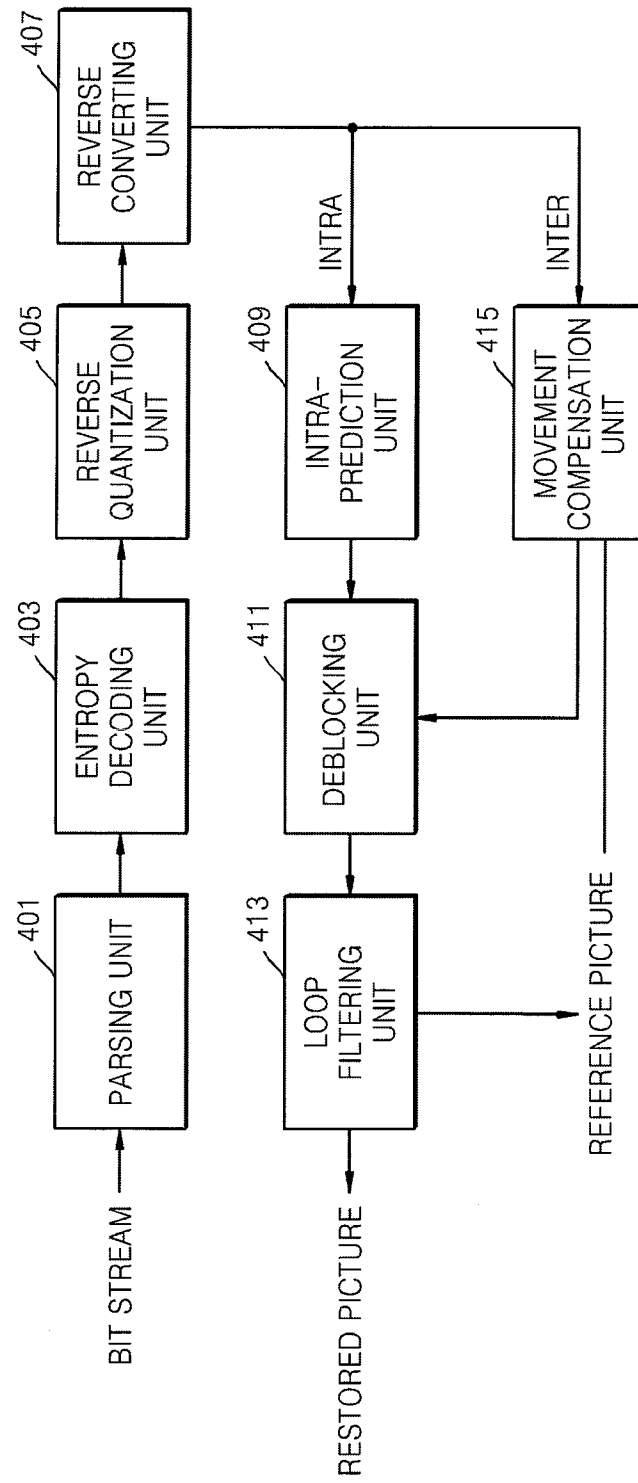


FIG. 5

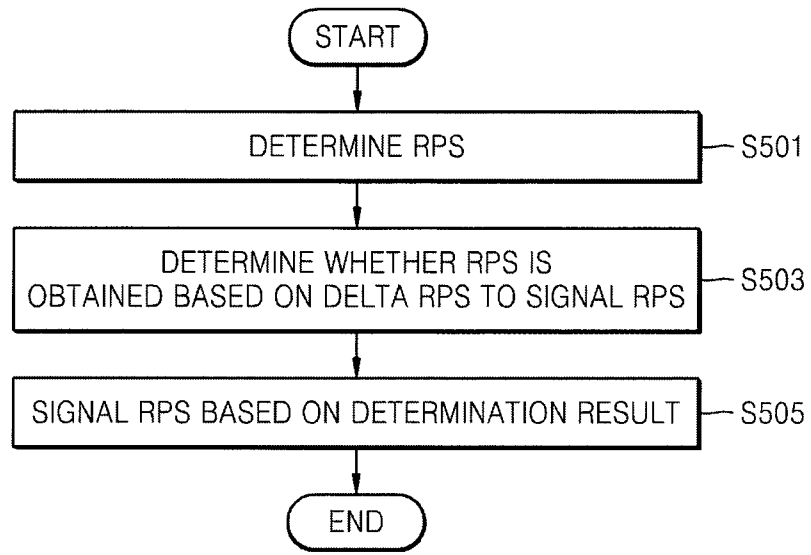


FIG. 6

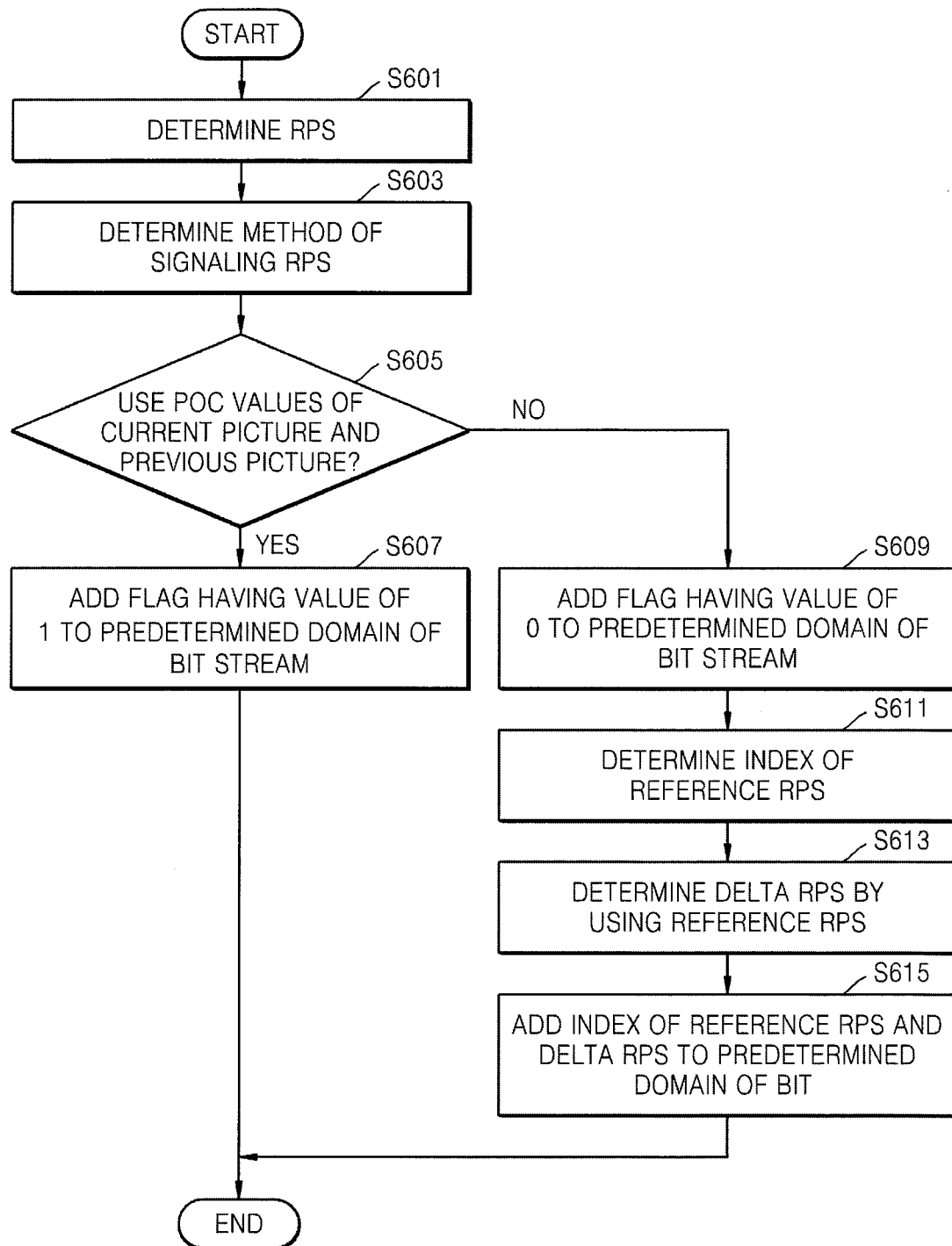


FIG. 7

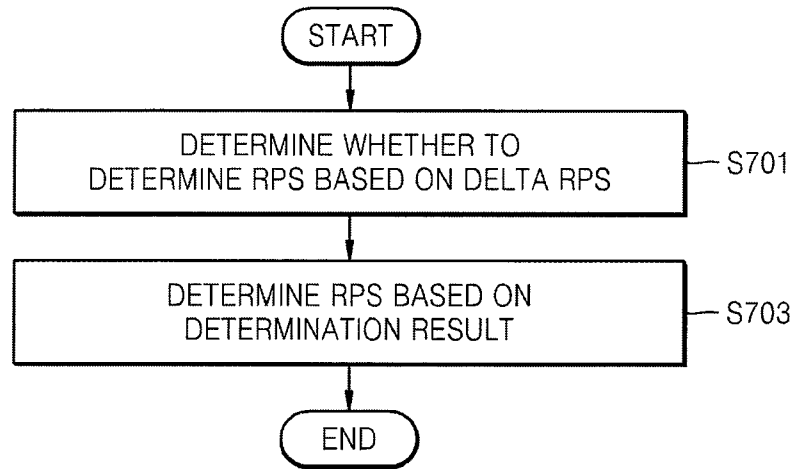


FIG. 8

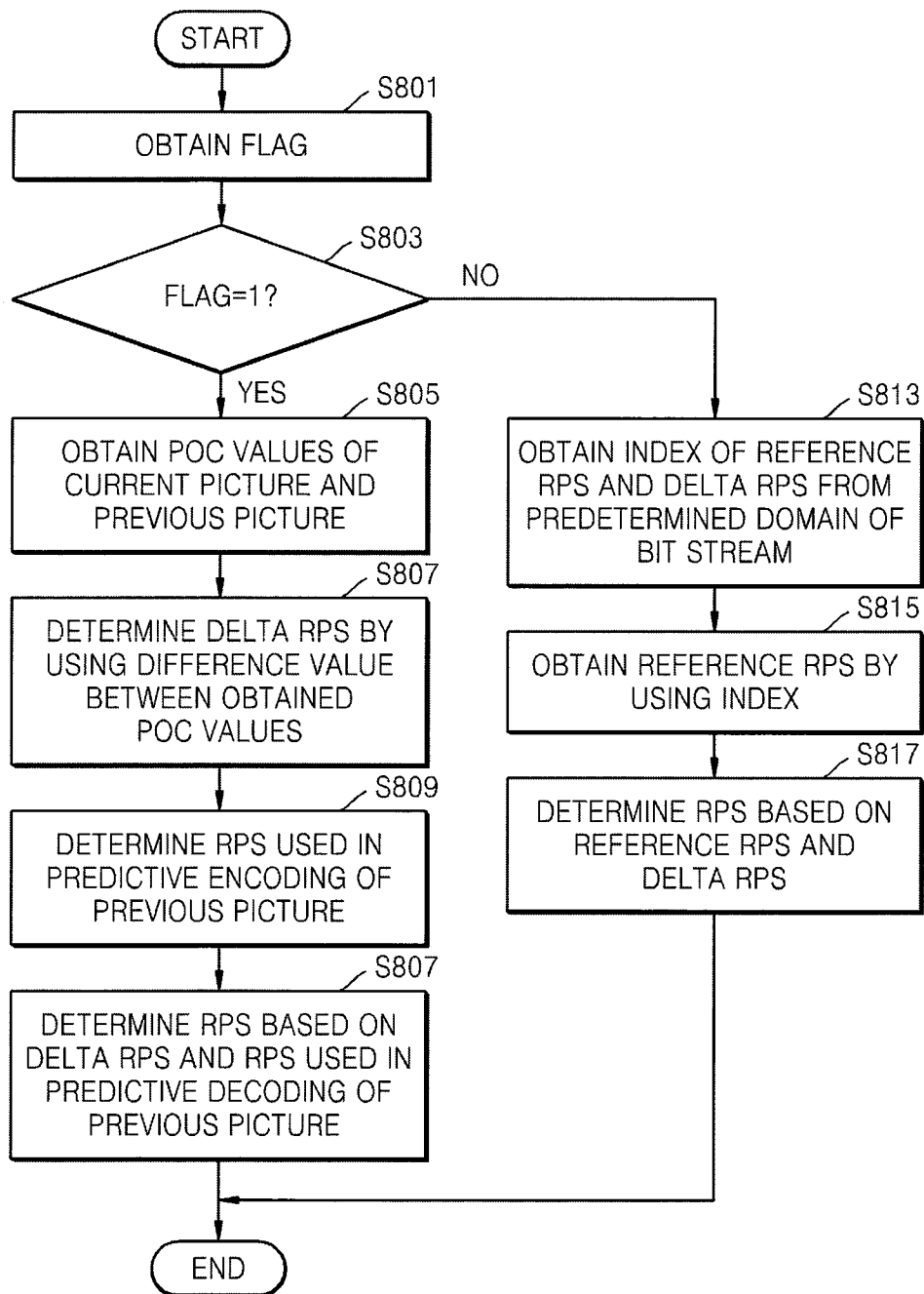


FIG. 9

1	num_short_term_ref_pic_sets	ue(v)
	for(i=0;i<num_short_term_ref_pic_sets;i++)	
3	short_term_ref_pic_set(i)	
	long_term_ref_pics_present_flag	u(1)

FIG. 10

5	short_term_ref_pic_set_sps_flag	u(1)
	if(!short_term_ref_pic_set_sps_flag)	
7	short_term_ref_pic_set(num_short_term_ref_pic_sets)	
	else	
	short_term_ref_pic_set_idx	u(v)
	if(long_term_ref_pics_present_flag){	
	num_long_term_pics	ue(v)
	for(i=0;i<num_long_term_pics;i++){	
	delta_poc_lsb_lt[i]	ue(v)
	delta_poc_msb_present_flag[i]	u(1)
	if(delta_poc_msb_present_flag[i])	
	delta_poc_msb_cycle_lt_minus1[i]	ue(v)
	used_by_curr_pic_lt_flag[i]	u(1)
	}	
	}	

FIG. 11

	short_term_ref_pic_set(idx) {	Descriptor
9	inter_ref_pic_set_prediction_flag	u(1)
11	if(inter_ref_pic_set_prediction_flag) {	
13	if(idx==num_short_term_ref_pic_sets)	
15	derived_delta_rps_flag	u(1)
17	if(!derived_delta_rps_flag) {	
19	delta_idx_minus1	ue(v)
21	delta_rps_sign	u(1)
23	abs_delta_rps_minus1	ue(v)
	}	
	for(j=0;j<=NumDeltaPocs[RIdx];j++) {	
	used_by_curr_pic_flag[j]	u(1)
	if(!used_by_curr_pic_flag[j])	
	use_delta_flag[j]	u(1)
	}	
	}	
	else {	
	num_negative_pics	ue(v)
	num_positive_pics	ue(v)
	for(i=0;i<num_negative_pics;i++) {	
	delta_poc_s0_minus1[i]	ue(v)
	used_by_curr_pic_s0_flag[i]	u(1)
	}	
	for(i=0;i<num_negative_pics;i++) {	
	delta_poc_s1_minus1[i]	ue(v)
	used_by_curr_pic_s1_flag[i]	u(1)
	}	
	}	
	}	

FIG. 12A

#	Type	POC	QPoffset	QPfactor	temporal_id	ref_buf_size	ref_pic	#ref_pics	reference pictures	predict	deltaRI dx-1	deltaRPS	#ref_idcs	reference idcs
Frame1:	B	8	1	0.442	0	4	1	4	-8 -10 -12 -16	0	0			
Frame2:	B	4	2	0.3536	0	2	1	3	-4 -6 4	1	0	4	5	1 1 0 0 1
Frame3:	B	2	3	0.3536	0	2	1	4	-2 -4 2 6	1	0	2	4	1 1 1 1
Frame4:	B	1	4	0.68	0	2	0	4	-1 1 3 7	1	0	1	5	1 0 1 1 1
Frame5:	B	3	4	0.68	0	2	0	4	-1 -3 1 5	1	0	-2	5	1 1 1 1 0
Frame6:	B	6	3	0.3536	0	2	1	4	-2 -4 -6 2	1	0	-3	5	1 1 1 1 0
Frame7:	B	5	4	0.68	0	2	0	4	-1 -5 1 3	1	0	1	5	1 0 1 1 1
Frame8:	B	7	4	0.68	0	2	0	4	-1 -3 -7 1	1	0	-2	5	1 1 1 1 0

FIG. 12B

#	Type	POC	QPoffset	QPfactor	temporalId	ref_buf_size	ref_pic	#ref_pics	reference pictures	predict	deltaRI dx-1	deltaRPS	#ref_ids	reference ids
Frame1:	B	1	3	0.4624	0	4	1	4	-1 -5 -9 -13	0				
Frame2:	B	2	2	0.4624	0	4	1	4	-1 -2 -6 -10	1	0	-1	5	1 1 1 0 1
Frame3:	B	3	3	0.4624	0	4	1	4	-1 -3 -7 -11	1	0	-1	5	0 1 1 1 1
Frame4:	B	4	4	0.578	0	4	1	4	-1 -4 -8 -12	1	0	-1	5	0 1 1 1 1

31

33

35

36