

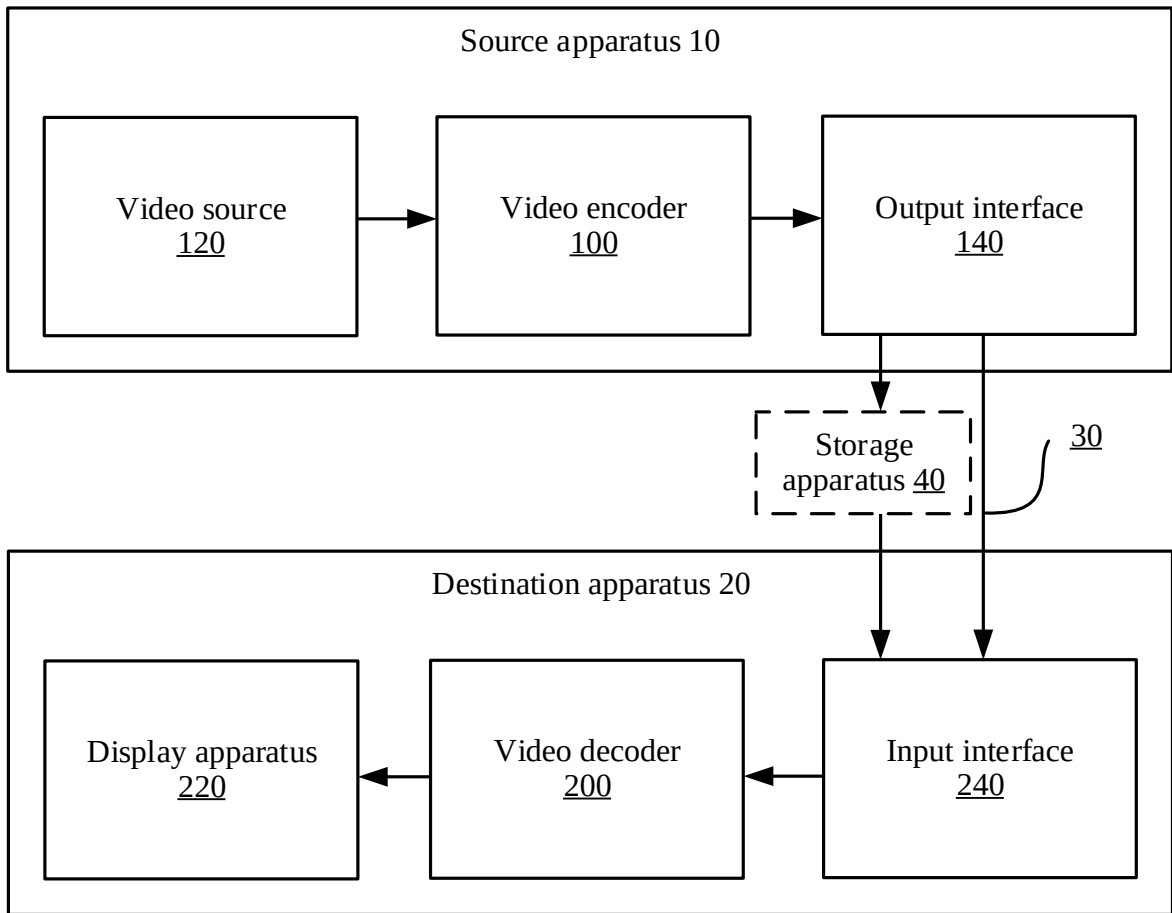


FIG. 1

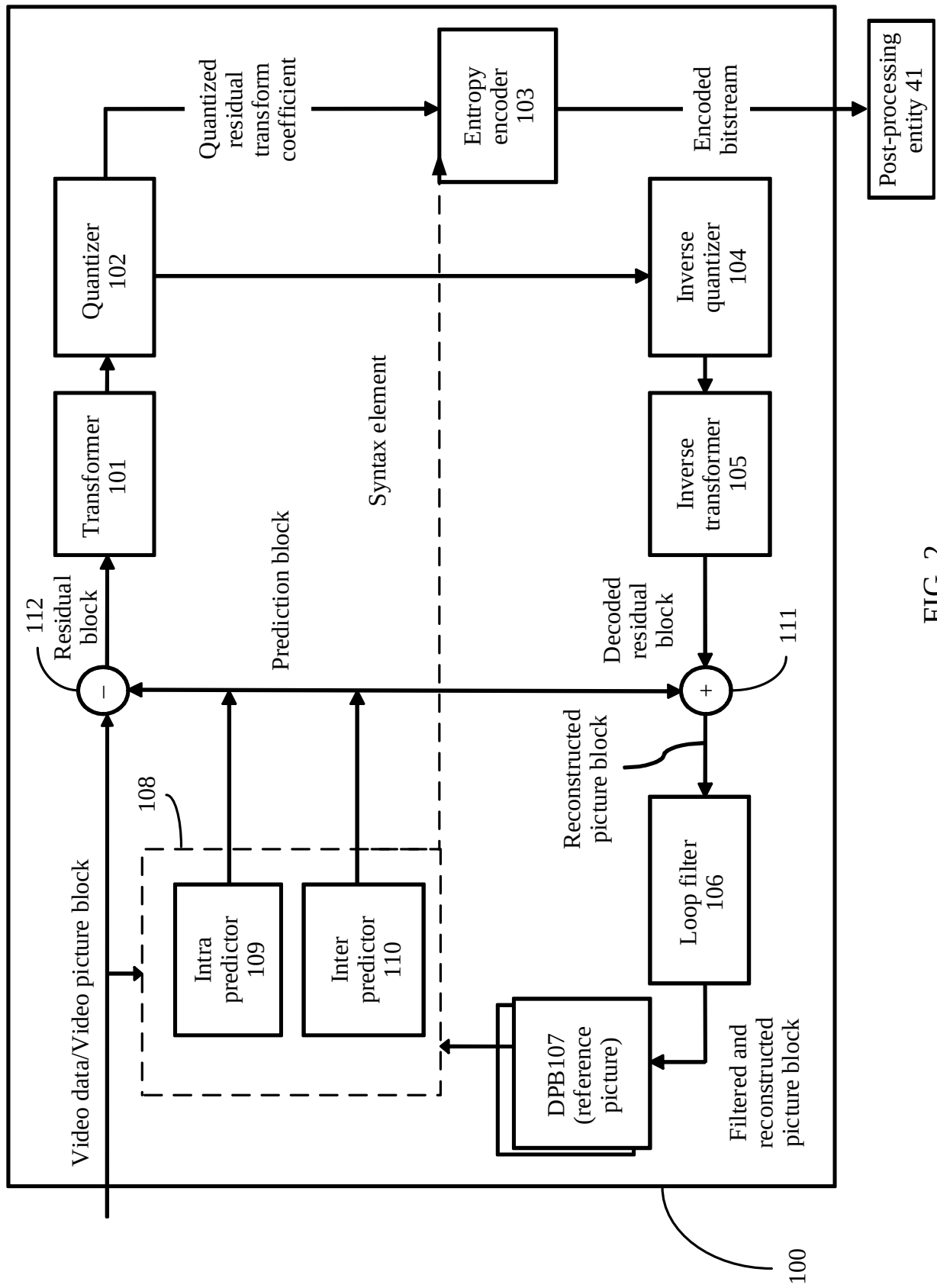


FIG. 2

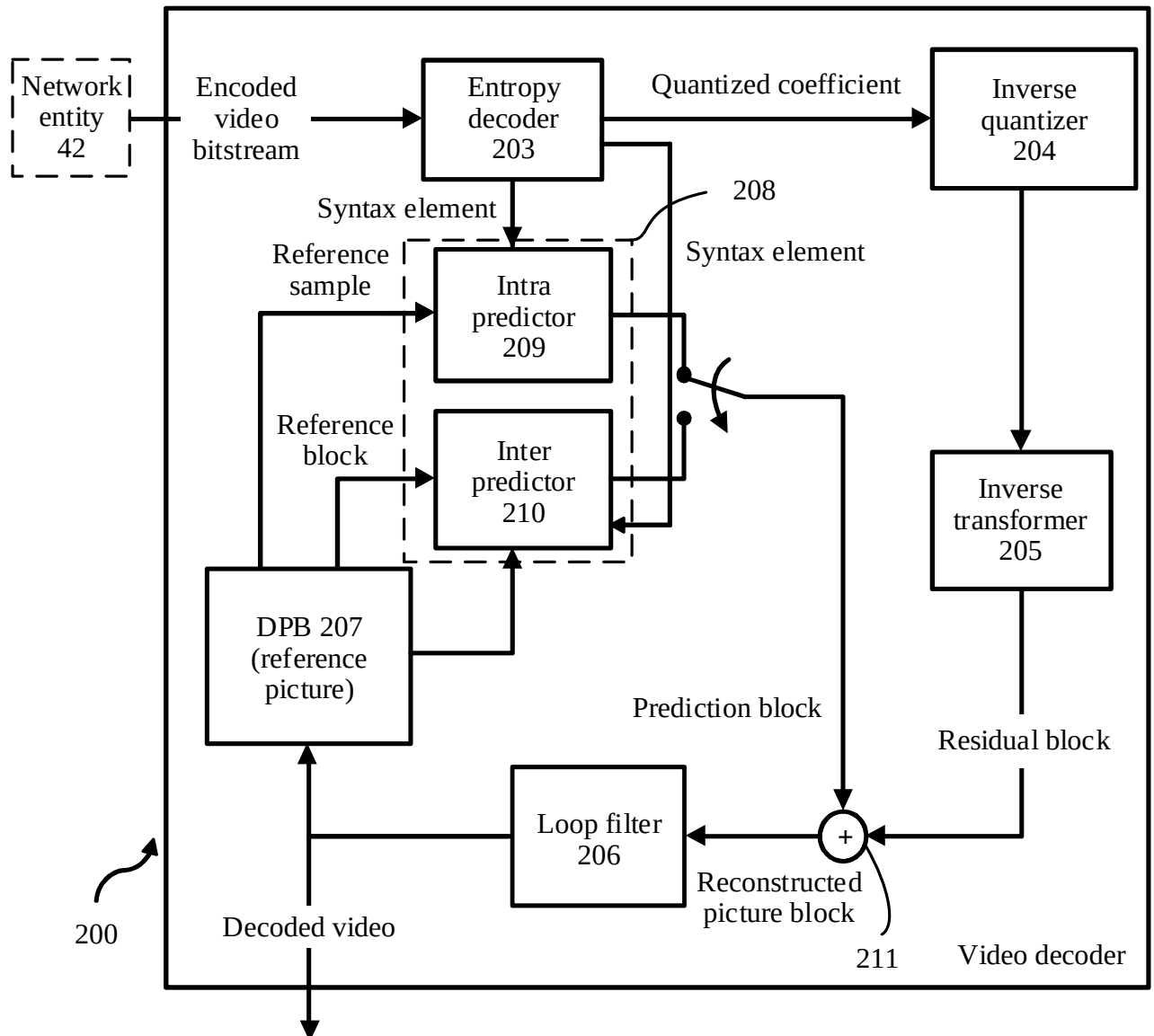


FIG. 3

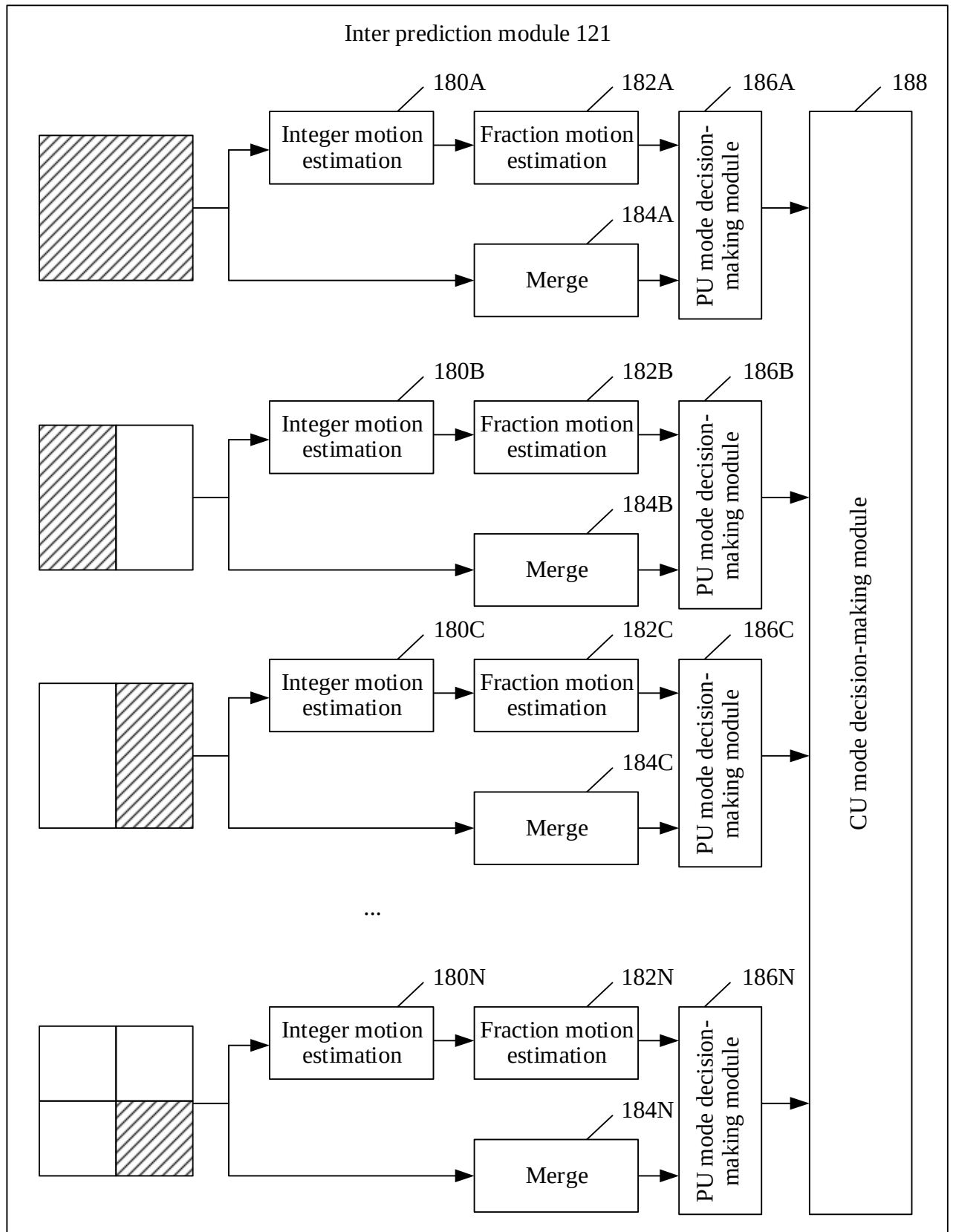


FIG. 4

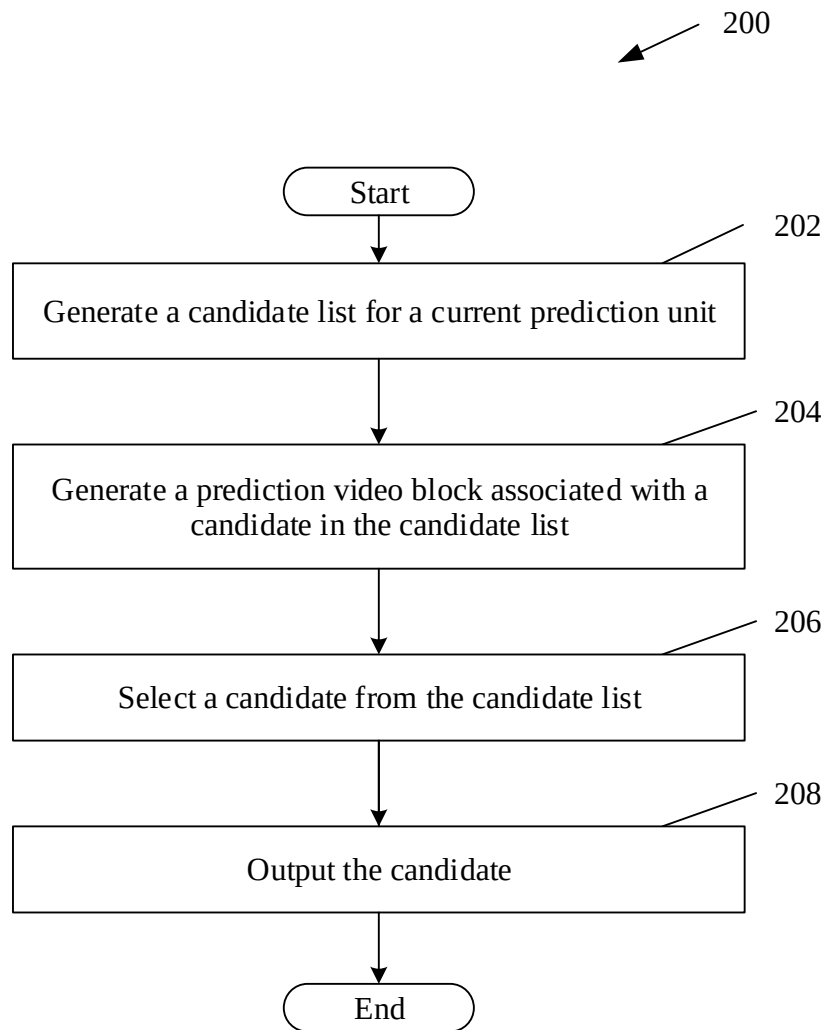


FIG. 5

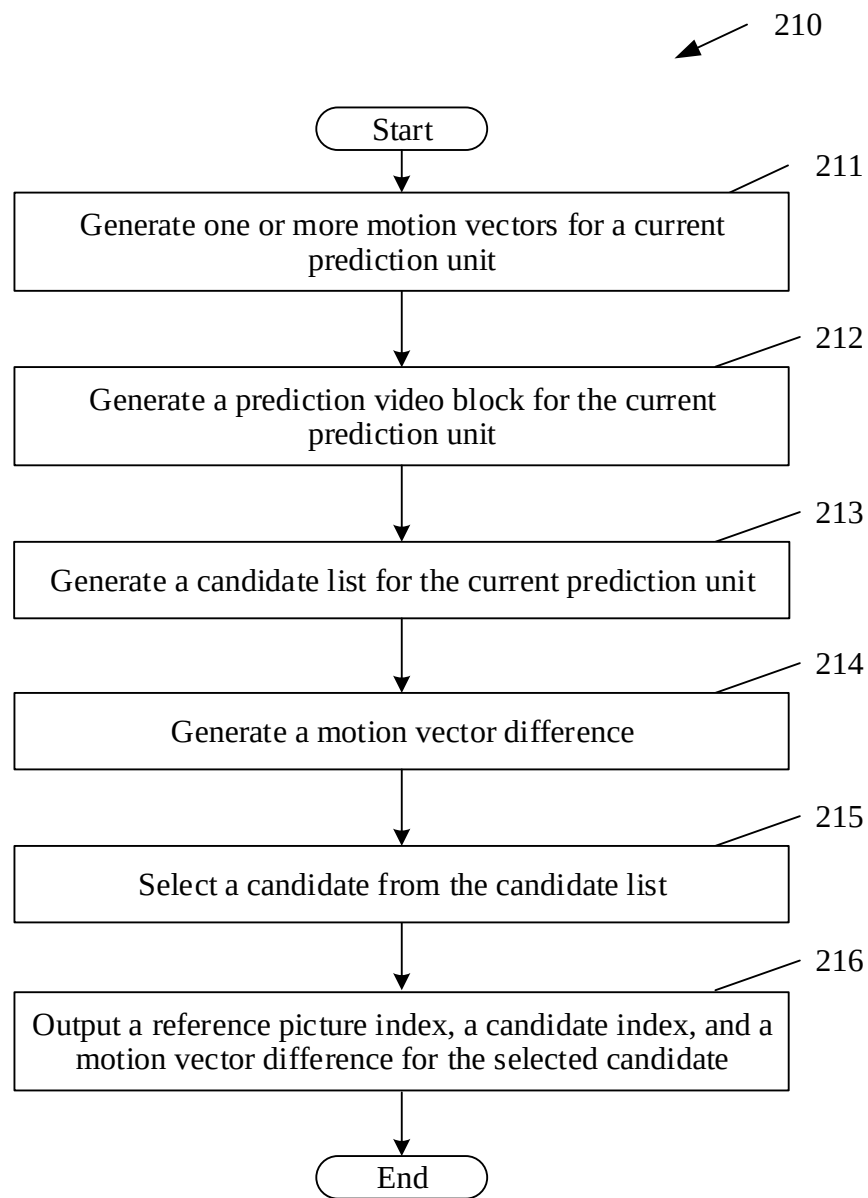


FIG. 6

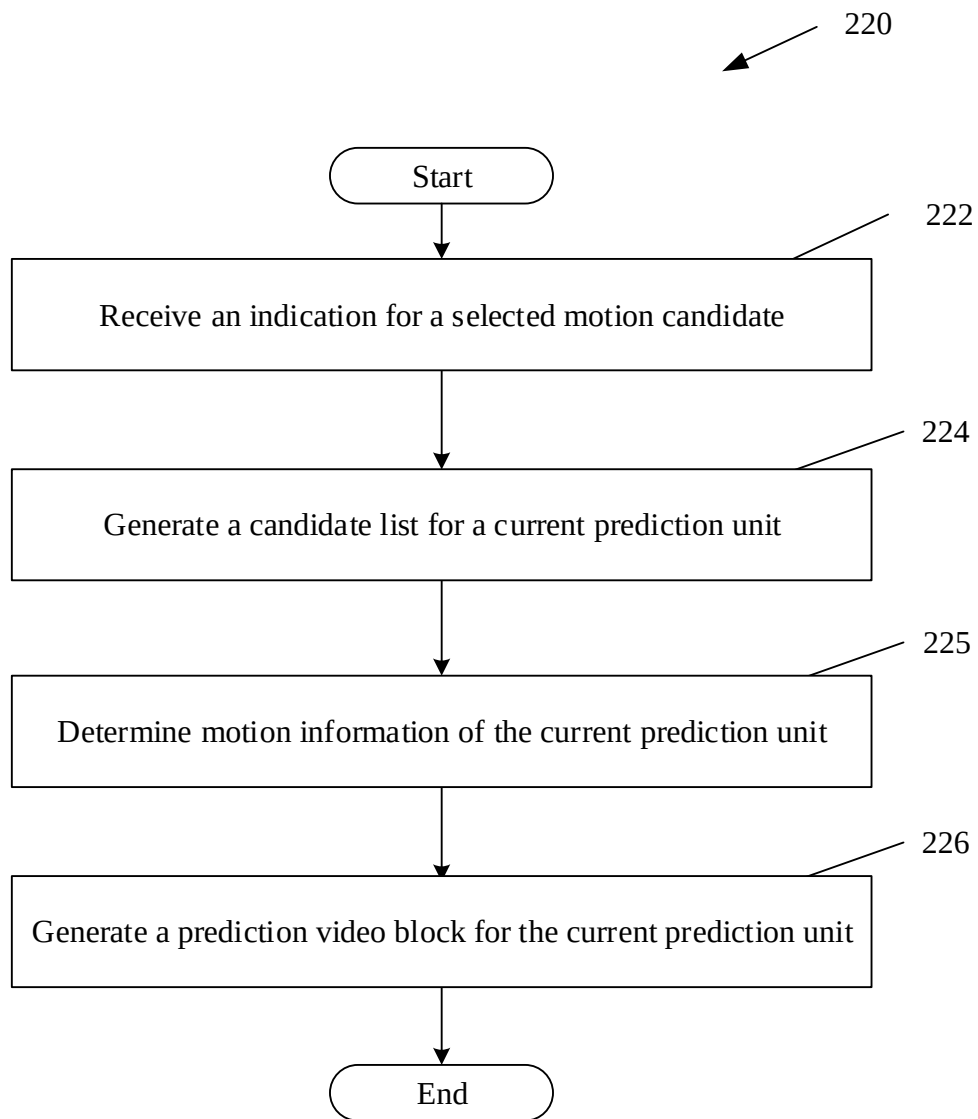


FIG. 7

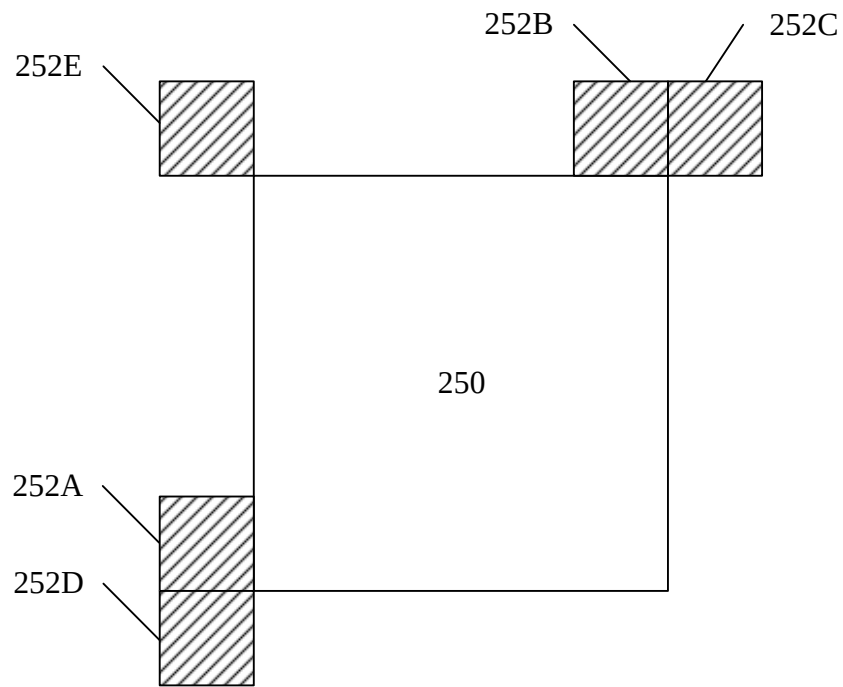


FIG. 8

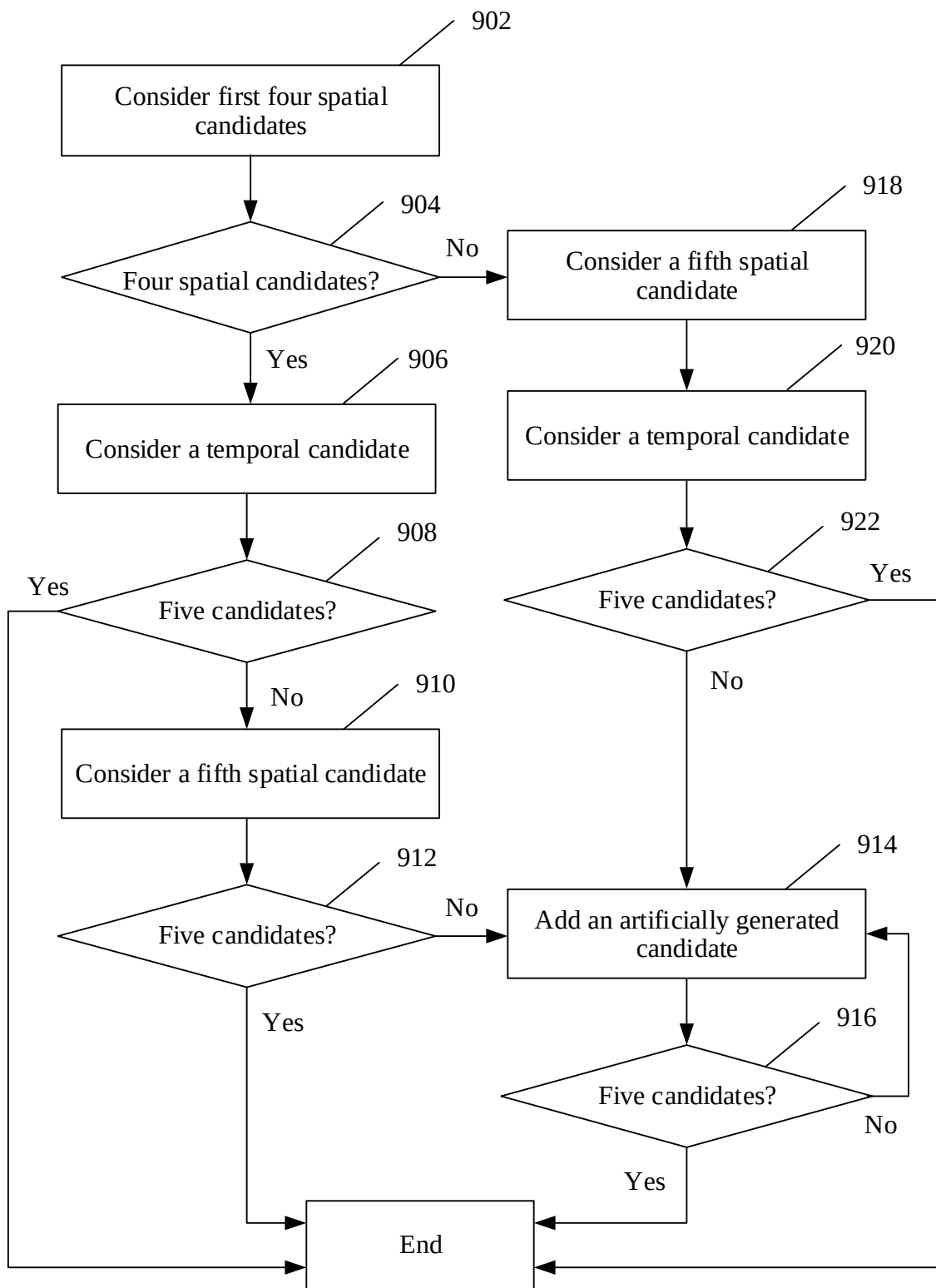


FIG. 9

Original merge candidate predicted motion vector list

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_B,ref0
2		
3		
4		



Merge candidate predicted motion vector list to which a combined candidate predicted motion vector is added

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_B,ref0
2	mvL0_A,ref0	mvL1_B,ref0
3		
4		

Combine

Combine

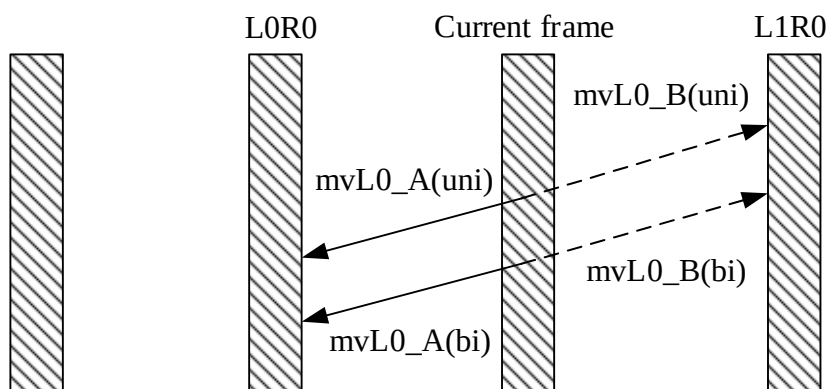


FIG. 10

Original merge candidate predicted motion vector list

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_A,ref1
2		
3		
4		



Merge candidate predicted motion vector list to which a scaled candidate predicted motion vector is added

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_A,ref1
2	mvL0_A,ref0	mvL0'_A,ref0'
3	mvL1'_A,ref1'	mvL1_A,ref1
4		

Scale

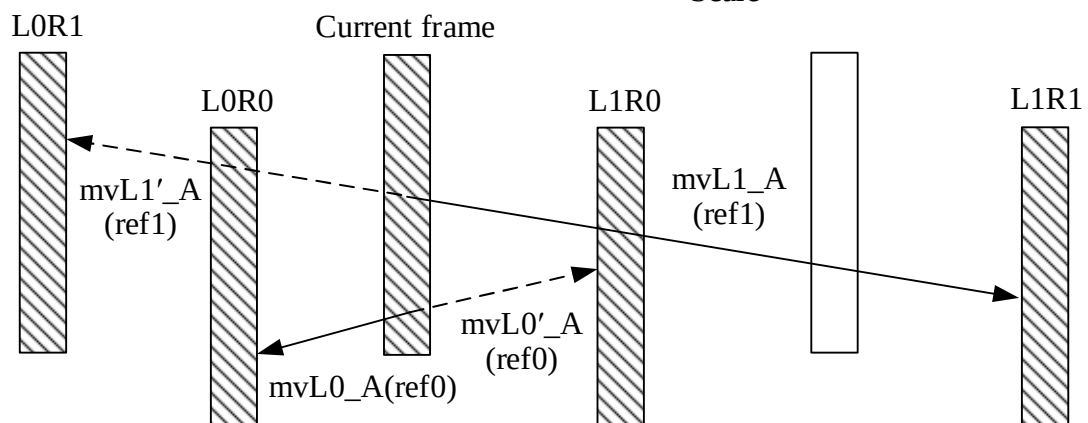


FIG. 11

Original merge candidate predicted motion vector list

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_B,ref0
2	mvL0_A,ref0	mvL1_B,ref0
3	-	-
4	-	-



Add a zero motion vector

Candidate predicted motion vector list to
which the zero motion vector is added

Merge index	List 1	List 2
0	mvL0_A,ref0	-
1	-	mvL1_B,ref0
2	mvL0_A,ref0	mvL1_B,ref0
3	(0, 0), ref0	(0, 0), ref0
4	(0,0),ref1	(0,0),ref1

FIG. 12

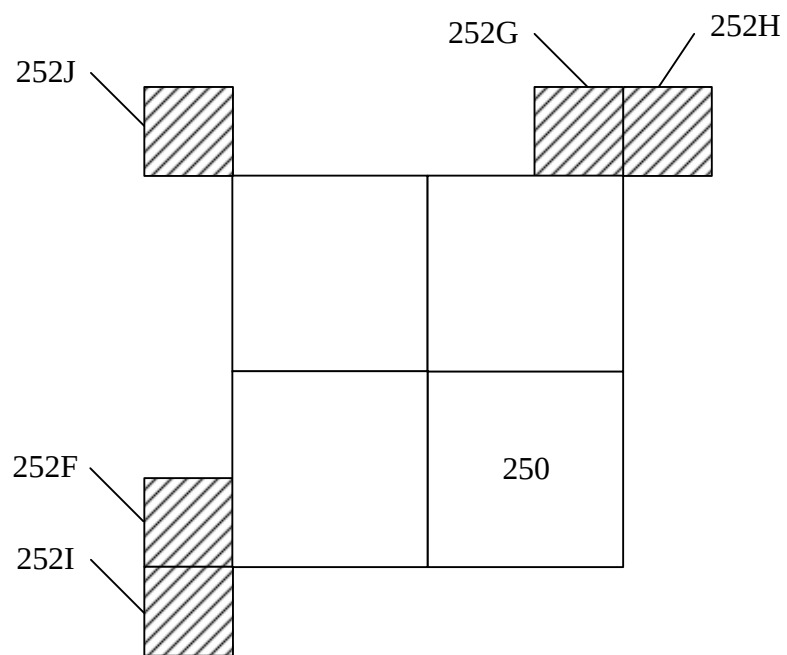


FIG. 13

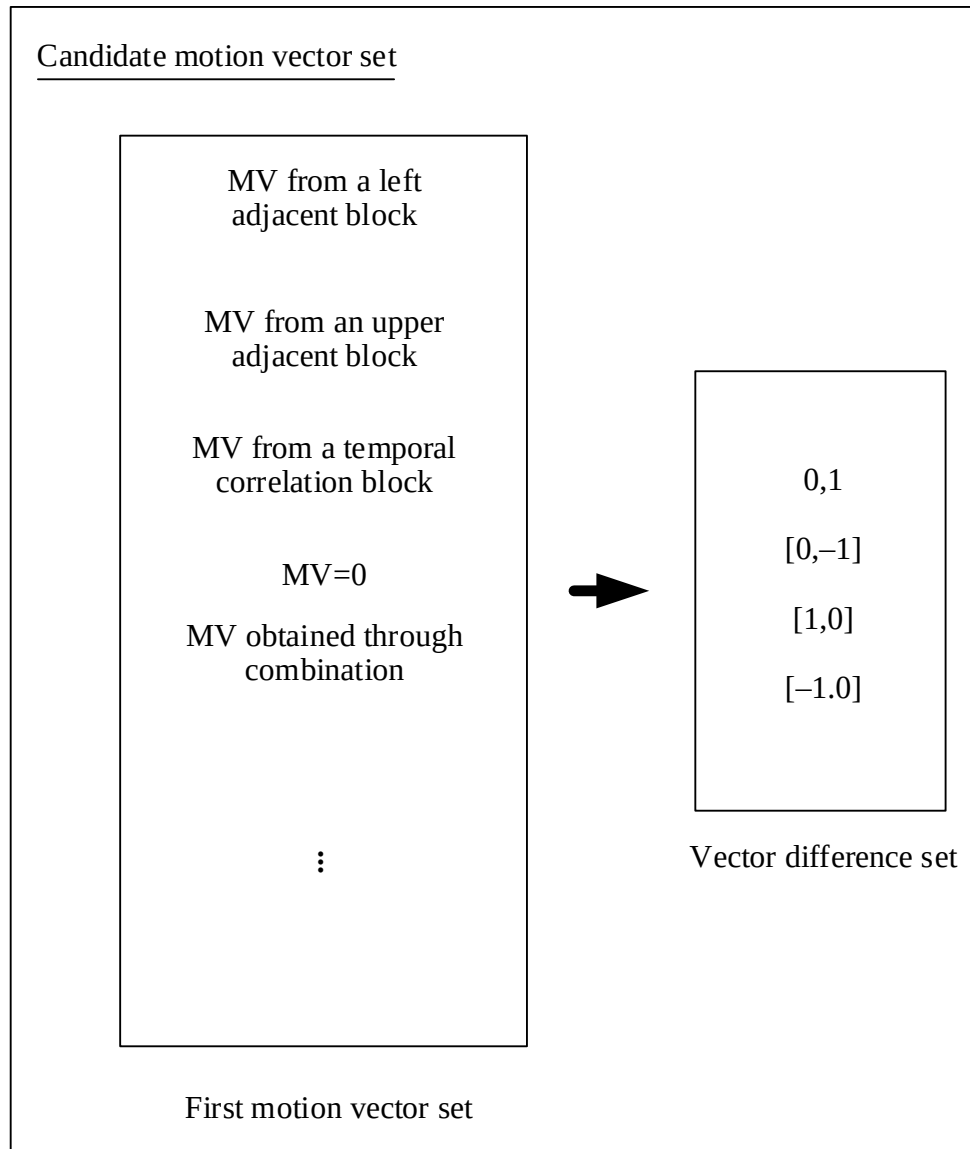


FIG. 14A

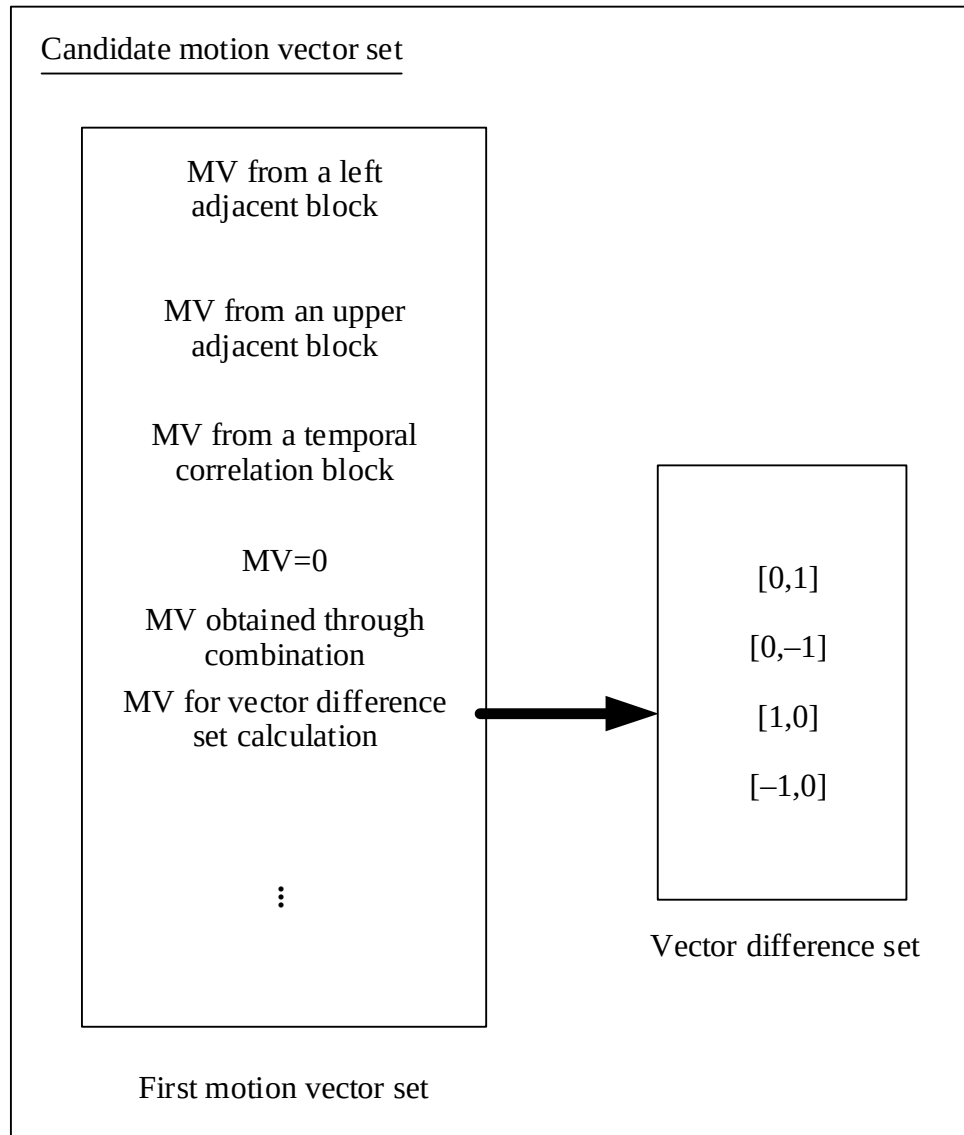


FIG. 14B

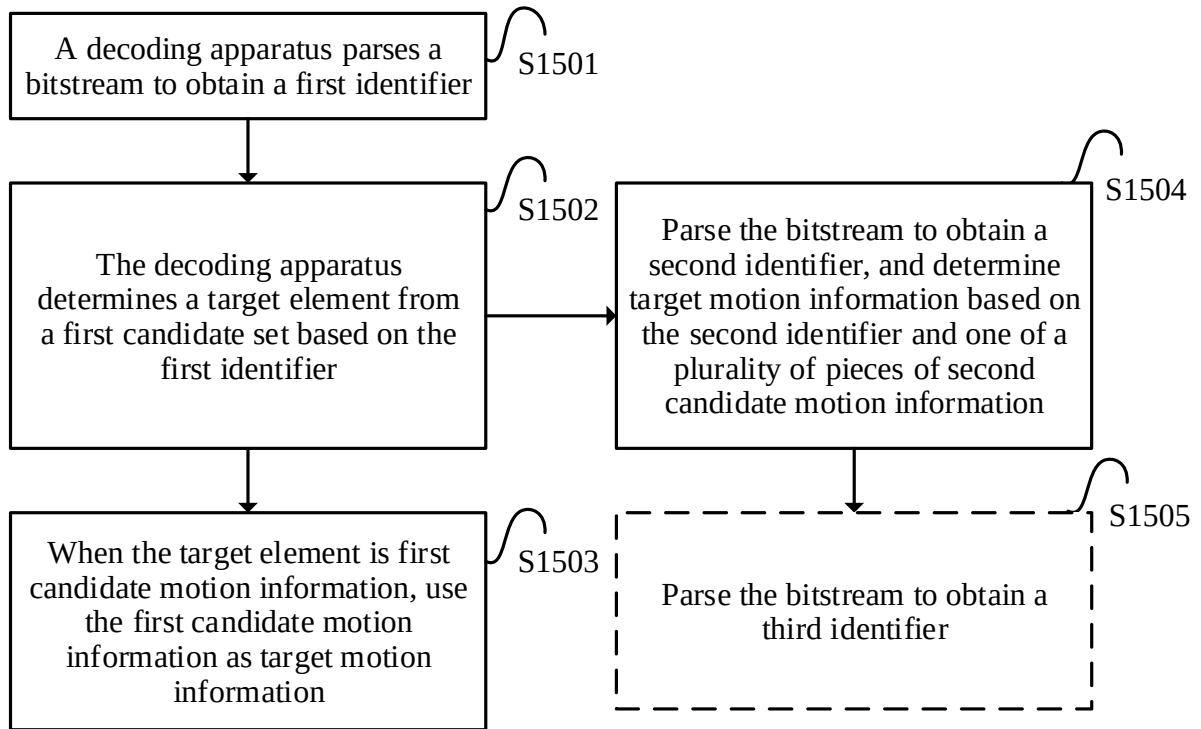


FIG. 15

Merge candidate list

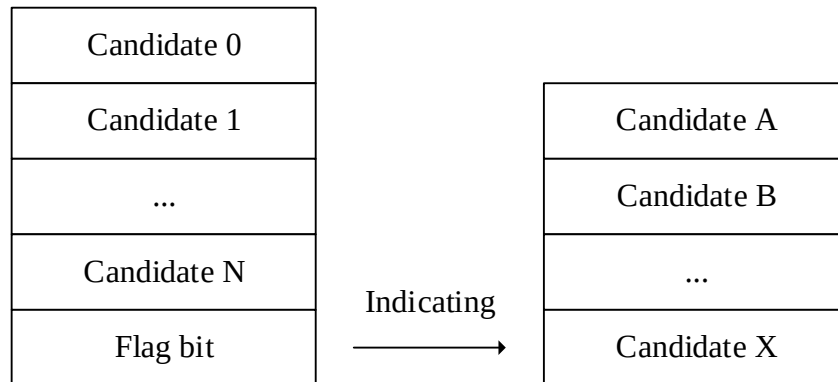


FIG. 16A

Merge candidate list

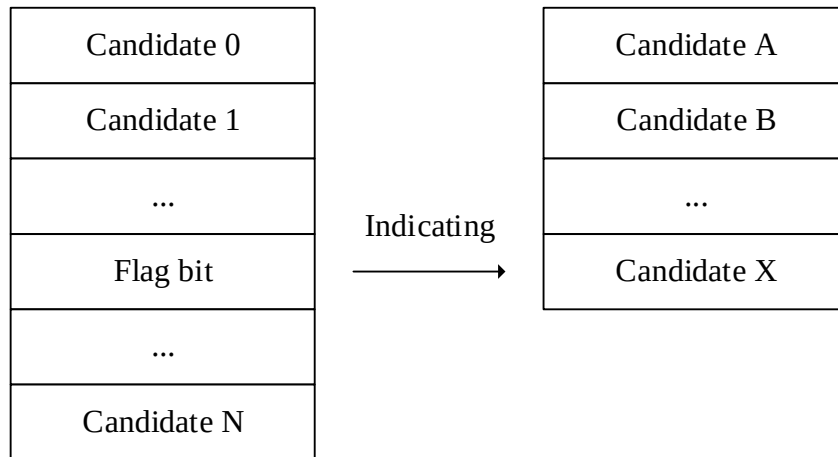


FIG. 16B

Merge candidate list

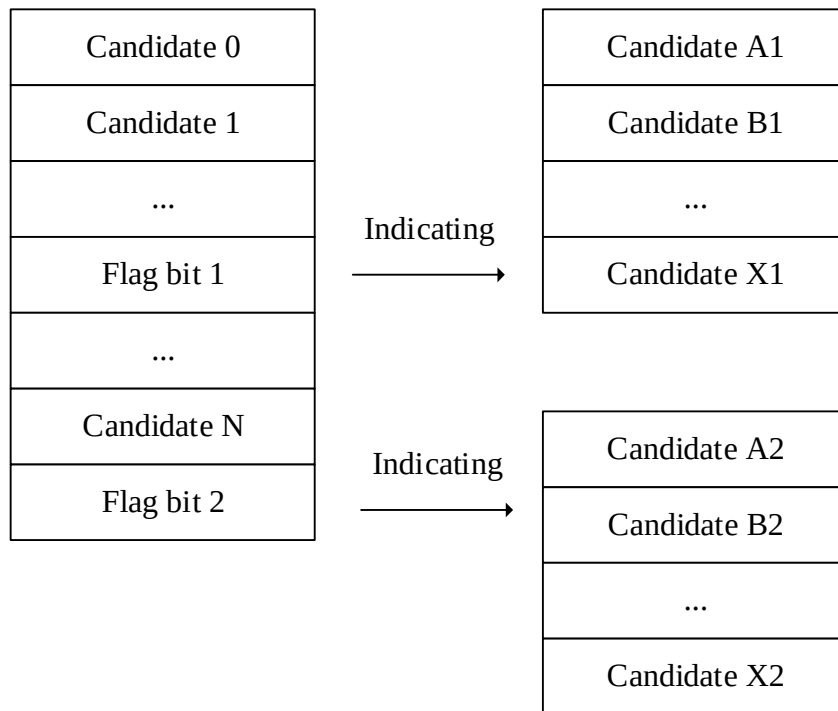


FIG. 16C

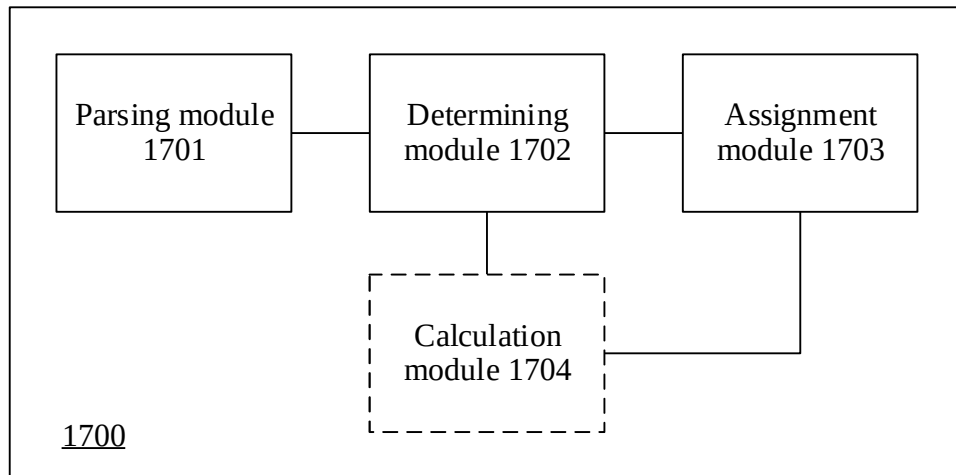


FIG. 17

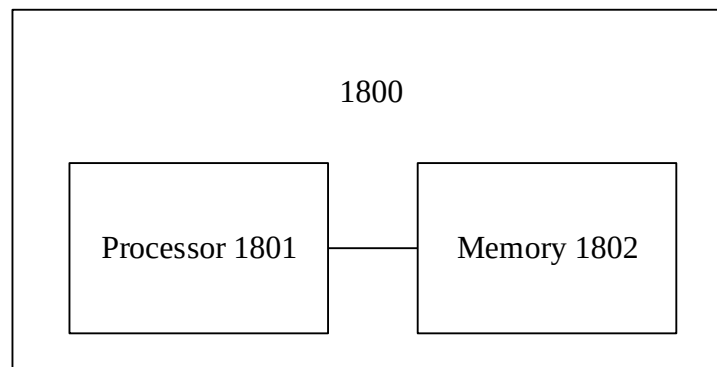


FIG. 18