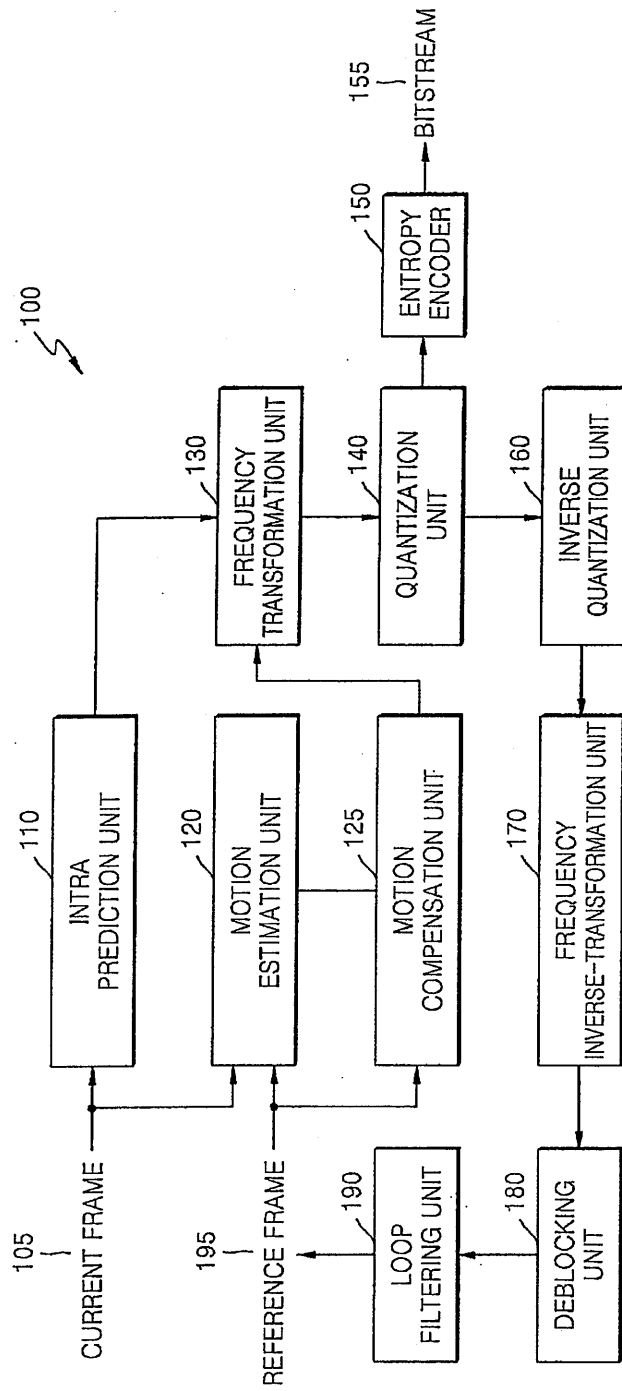


[Fig. 1]



[Fig. 2]

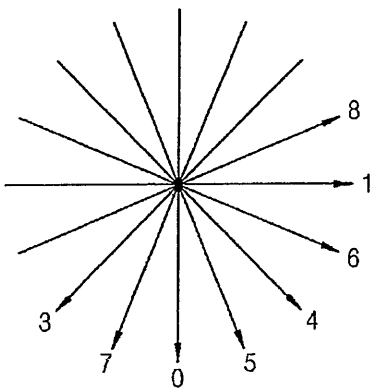
SIZE OF BLOCK	NUMBER OF PREDICTION MODES		
	Example 1	Example 2	Example 3
2x2	—	5	5
4x4	9	9	9
8x8	9	9	9
16x16	33	17	11
32x32	33	33	33
64x64	5	5	9
128x128	5	5	5

[Fig. 3]

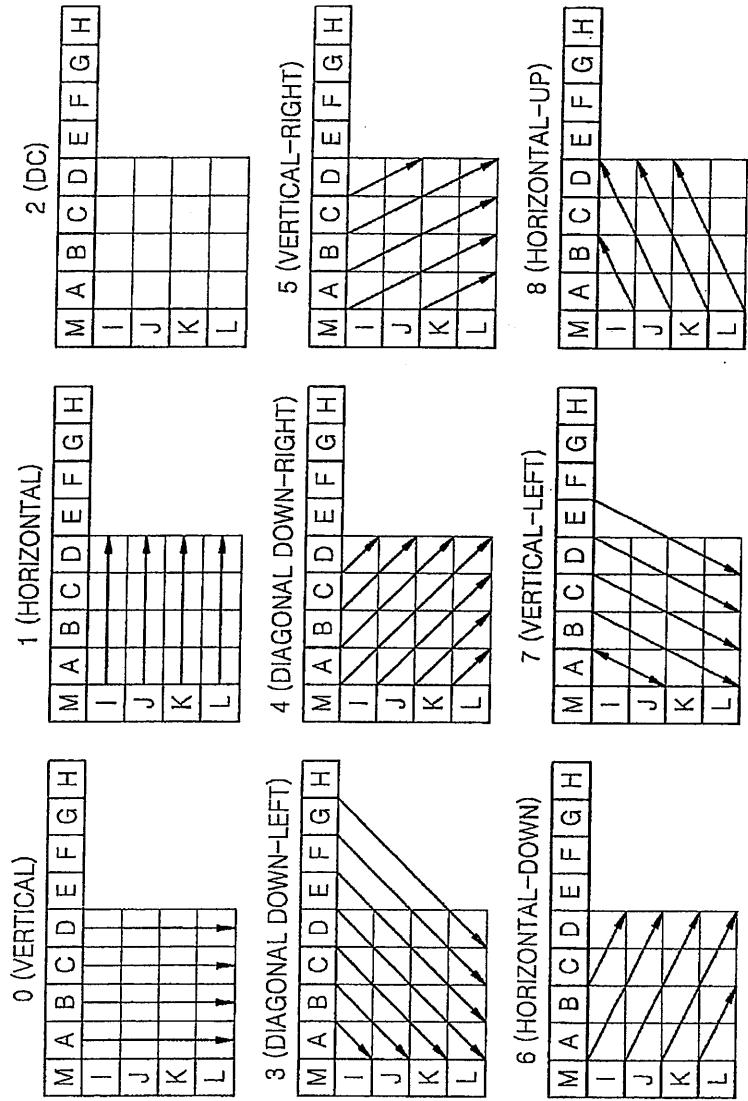
PREDICTION MODE	NAME
0	VERTICAL
1	HORIZONTAL
2	DC
3	DOWN_LEFT
4	DOWN_RIGHT
5	VERTICAL_RIGHT
6	HORIZONTAL_DOWN
7	VERTICAL_LEFT
8	HORIZONTAL_UP

[Fig. 4]

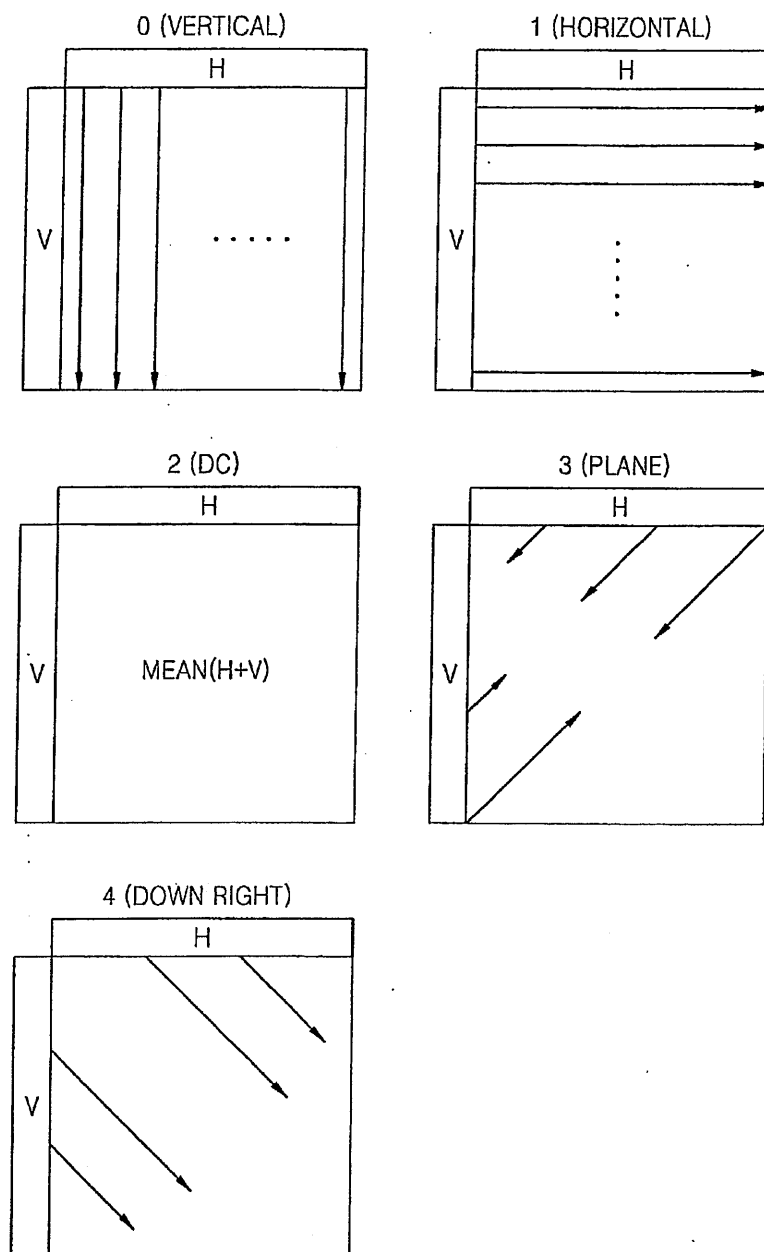
PREDICTION MODE DIRECTION



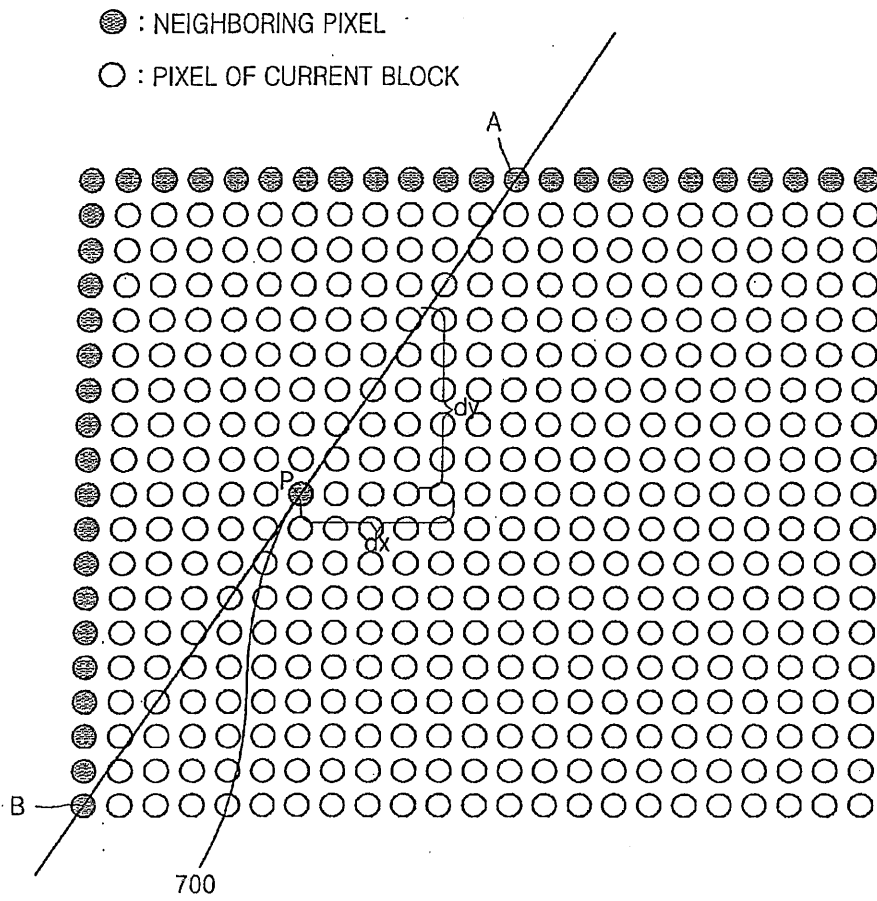
[Fig. 5]



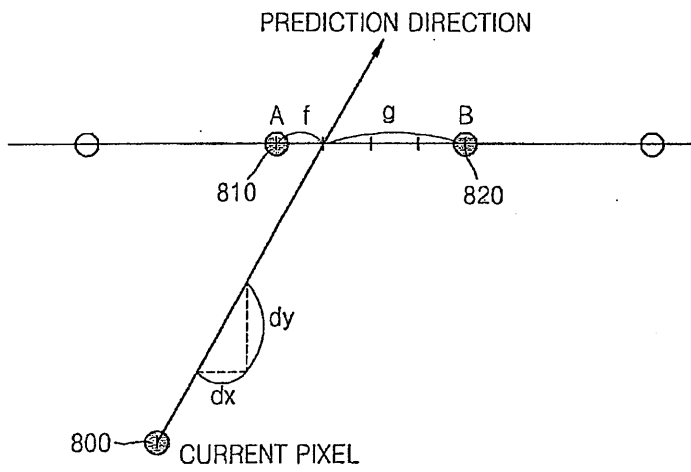
[Fig. 6]



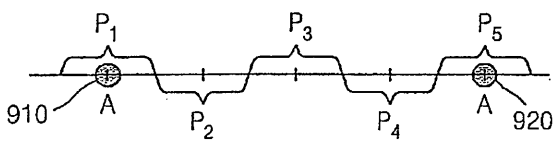
[Fig. 7]



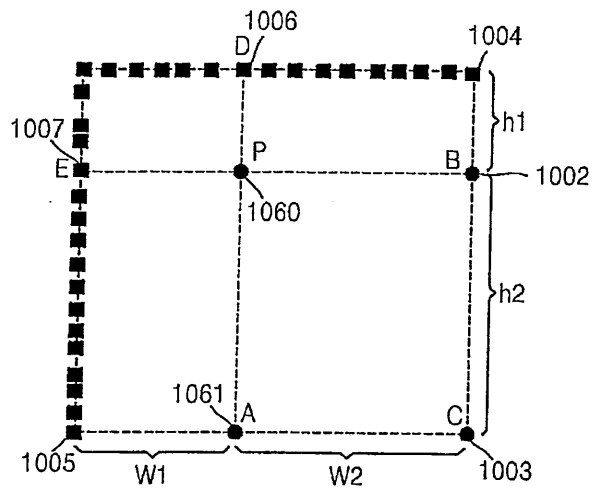
[Fig. 8]



[Fig. 9]

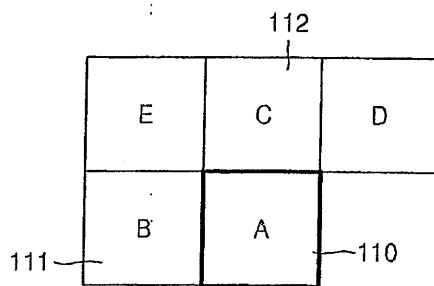


[Fig. 10]

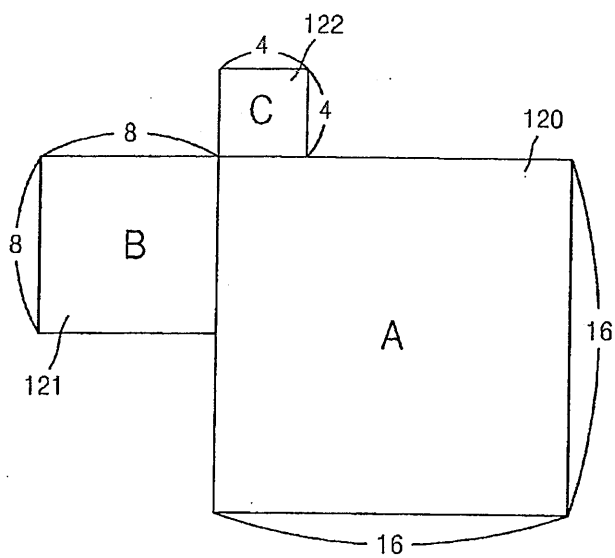


■ : NEIGHBORING PIXEL

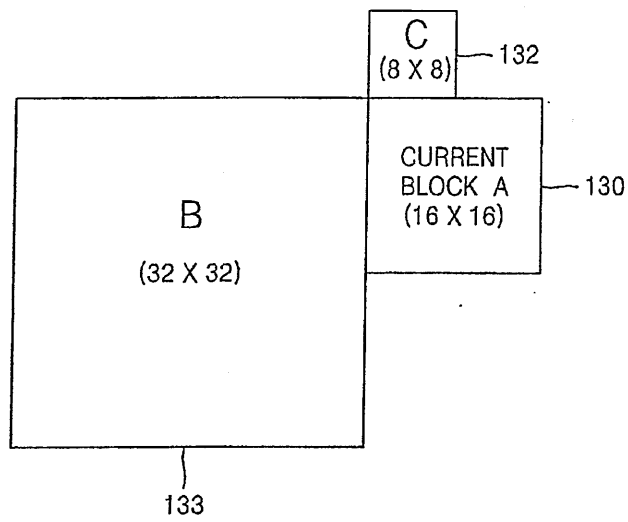
[Fig. 11]



[Fig. 12]

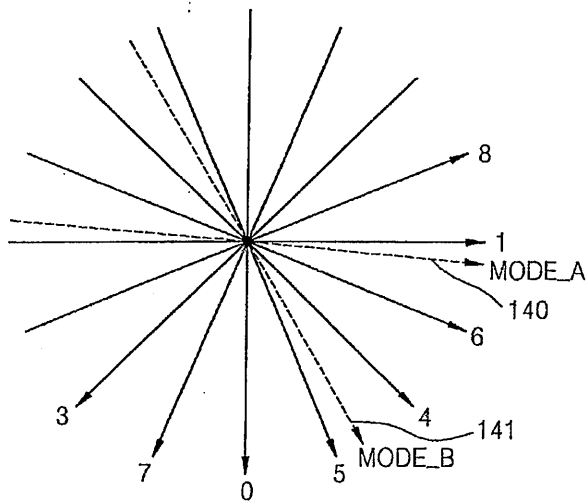


[Fig. 13]

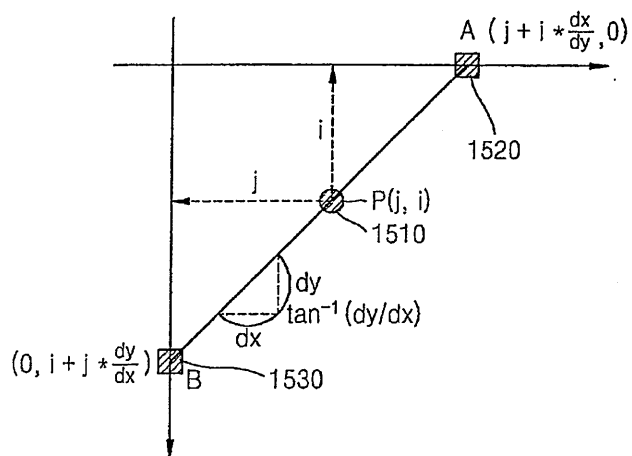


[Fig. 14]

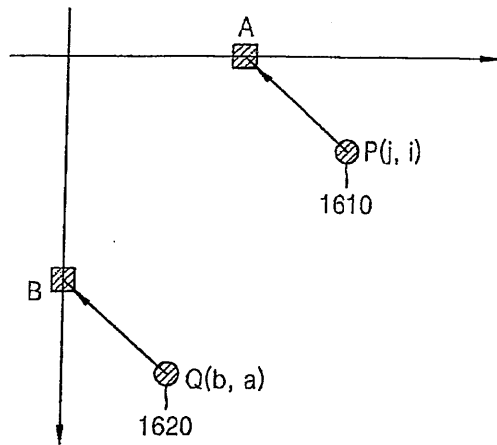
REPRESENTATIVE INTRA PREDICTION MODE



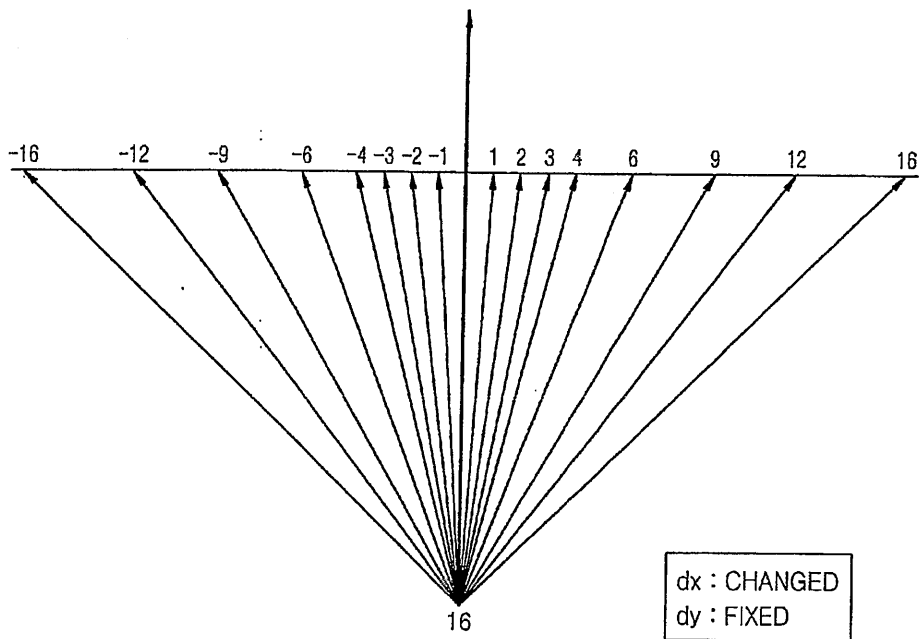
[Fig. 15]



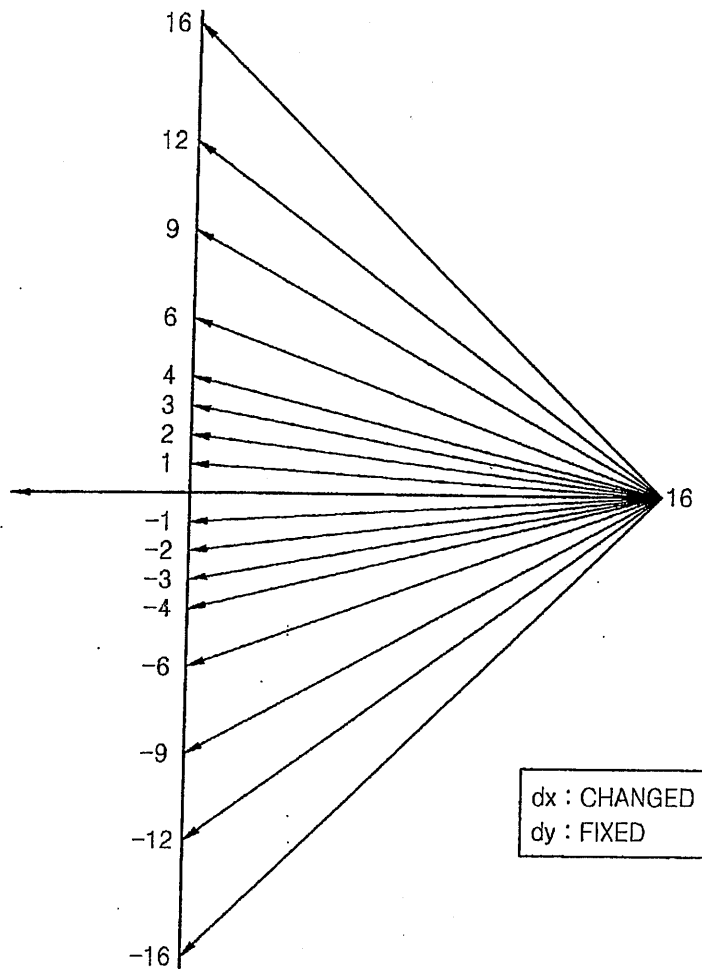
[Fig. 16]



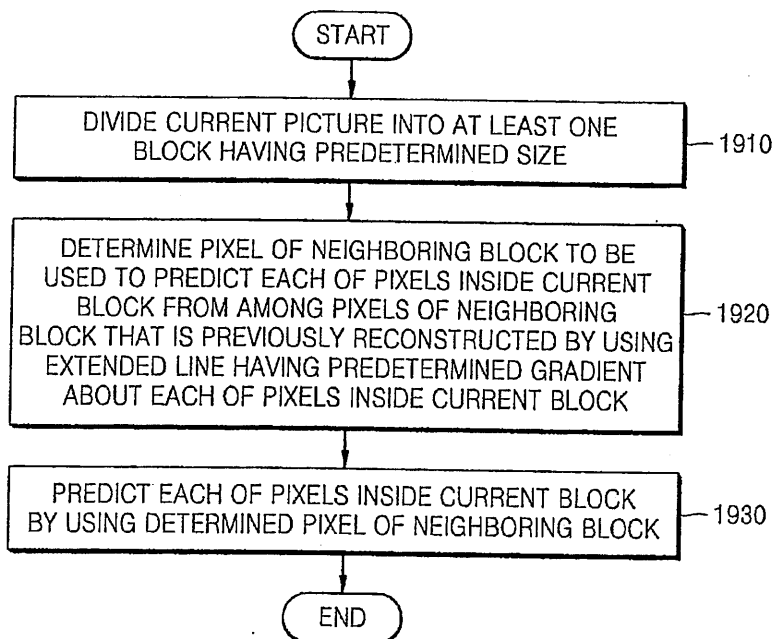
[Fig. 17]



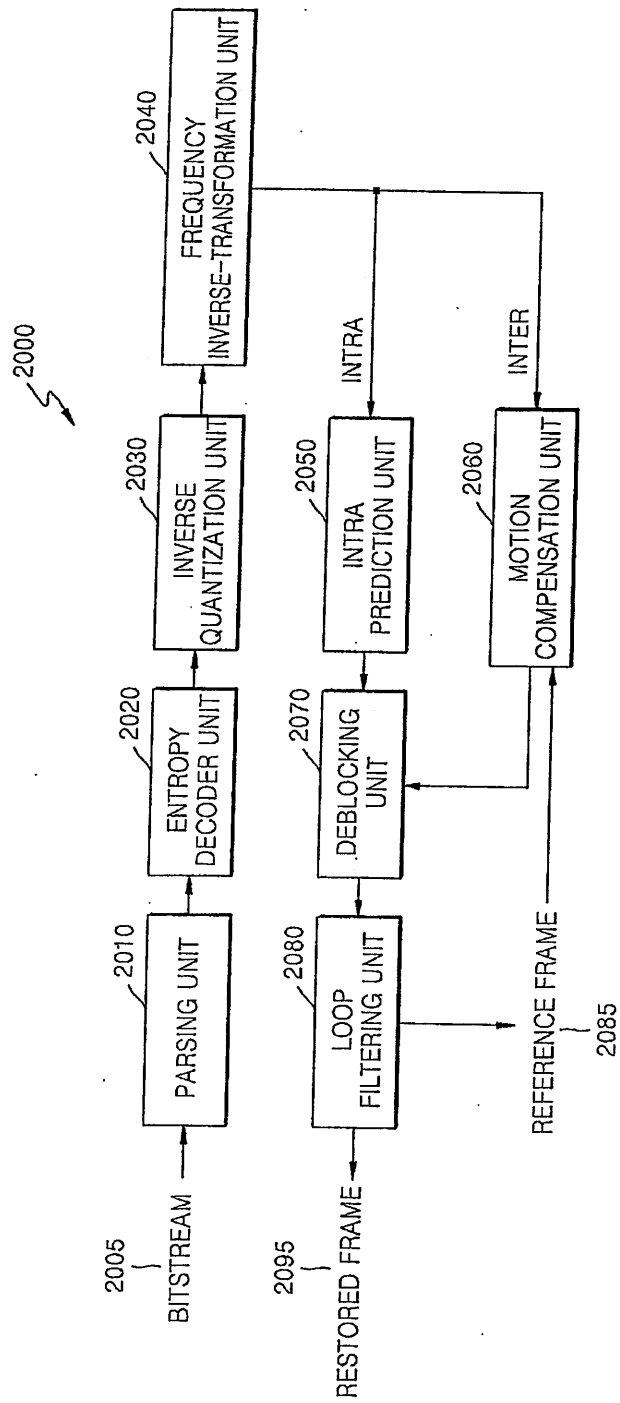
[Fig. 18]



[Fig. 19]



[Fig. 20]



[Fig. 21]

