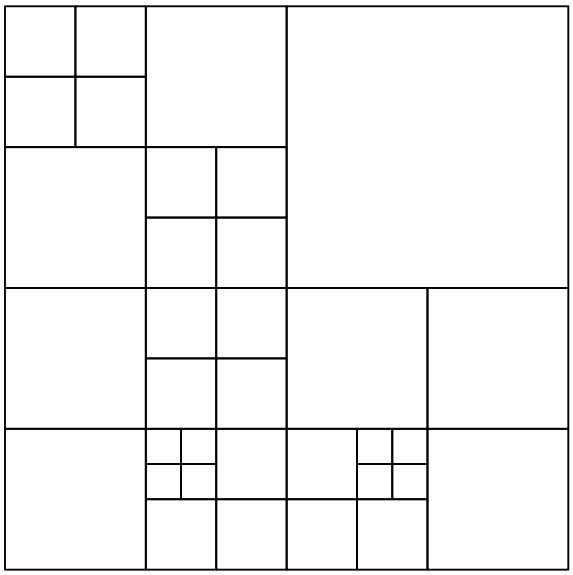

Fig. 1

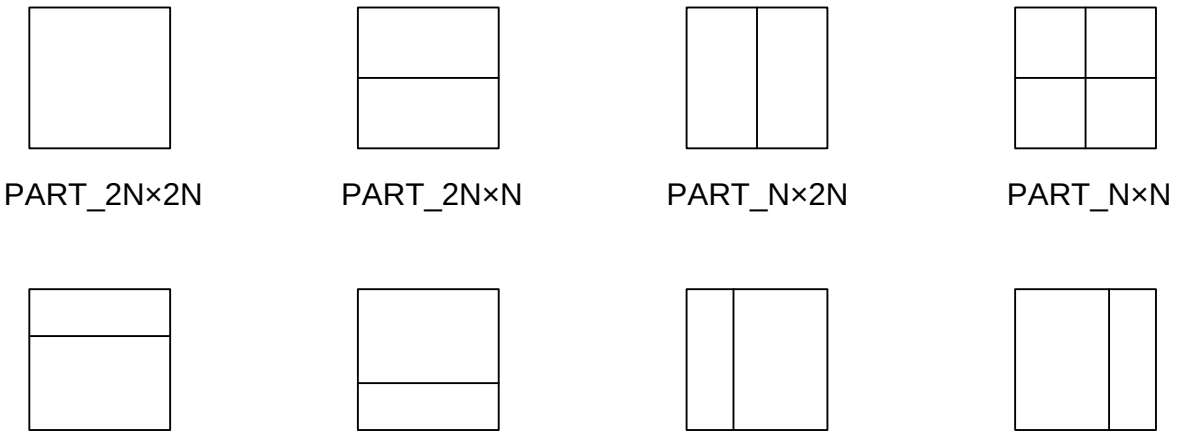
PART_2N×2N
PART_2N×N
PART_N×2N
PART_N×N
PART_2N×nU
PART_2N×nD
PART_nL×2N
PART_nR×2N

Fig. 2

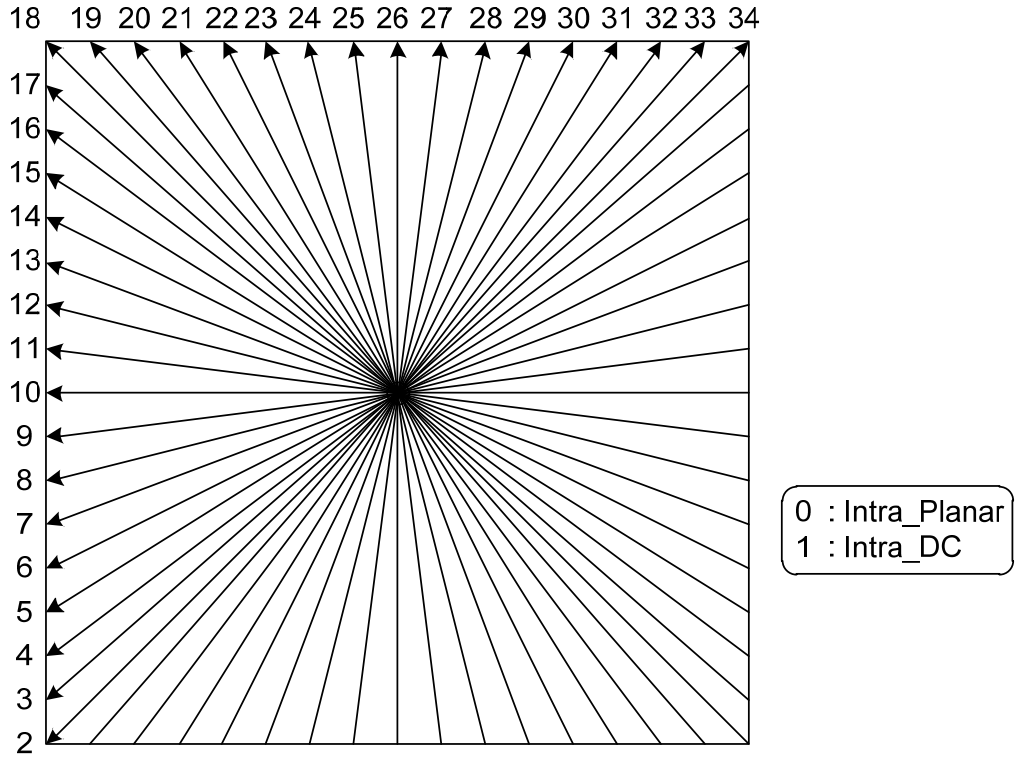
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
0 : Intra_Planar
1 : Intra_DC

Fig. 3

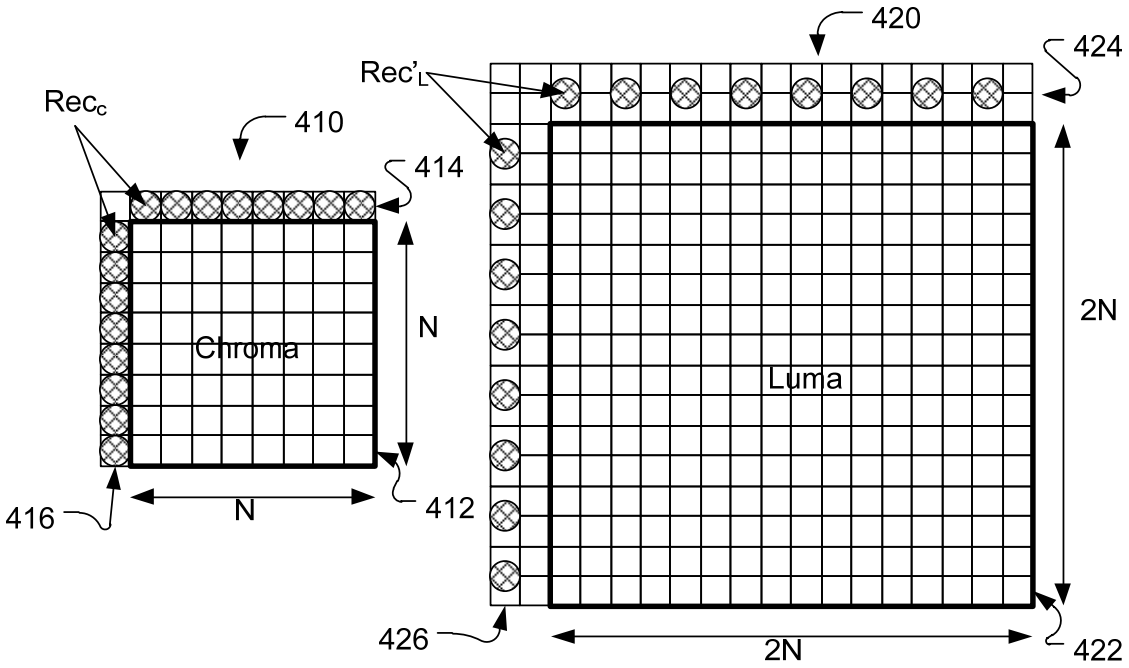
420
424
Rec'L
Recc
410
414
Chroma
N
N
416
412
Luma
2N
2N
426
422

Fig. 4

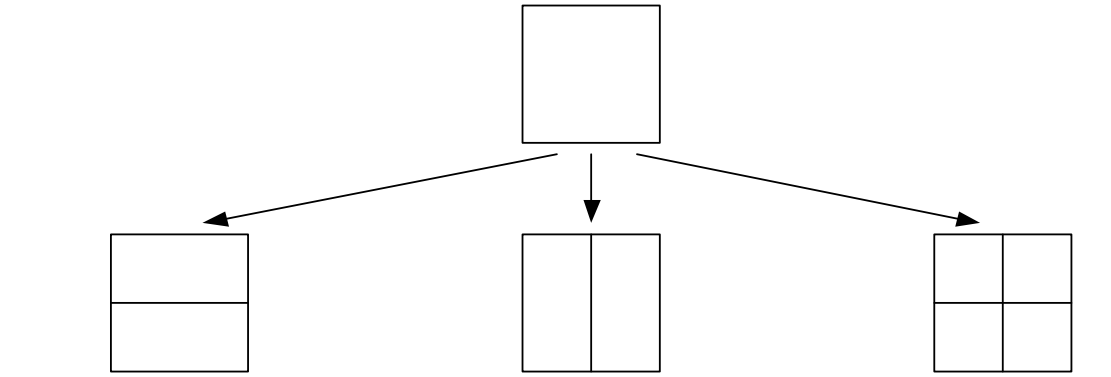

Fig. 5

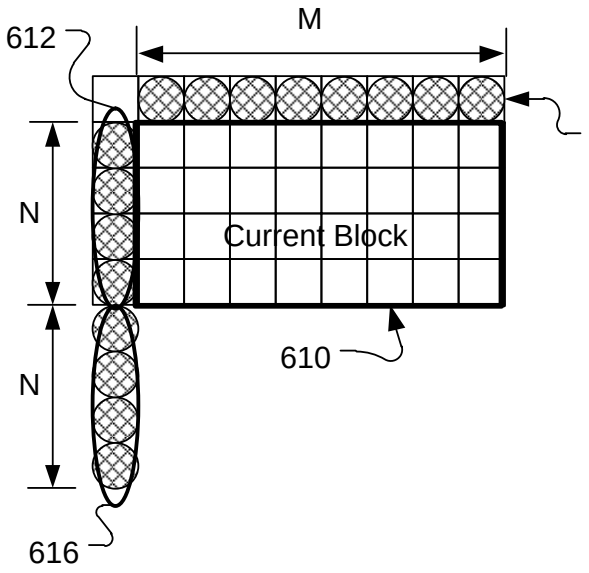

Fig. 6

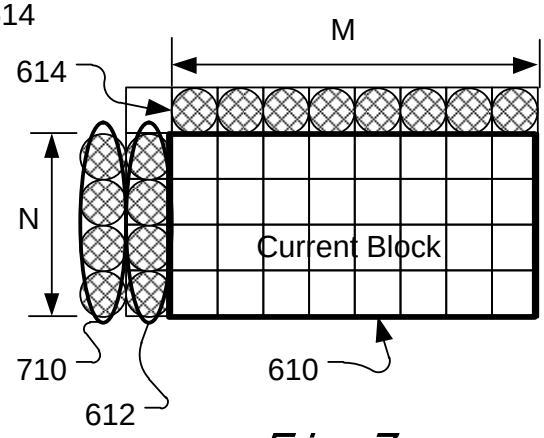

Fig. 7

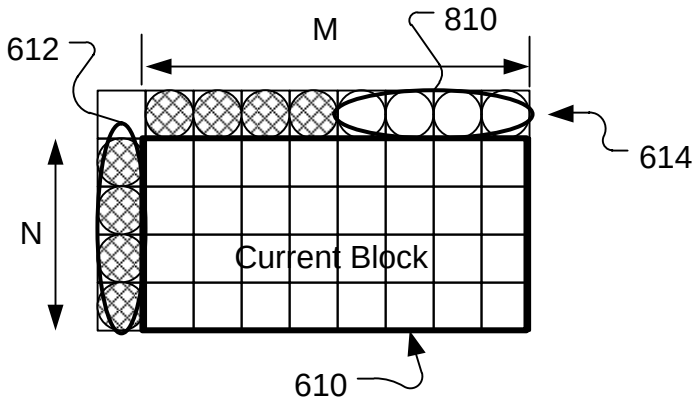
M
810
612
614
N
Current Block
610

Fig. 8

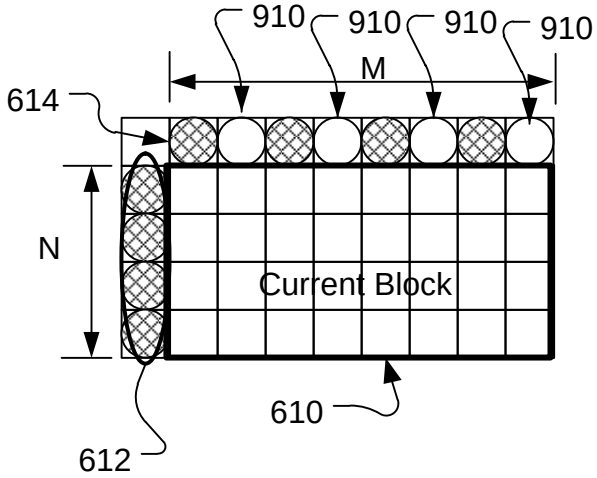
910
910
910
910
M
614
N
Current Block
610
612

Fig. 9

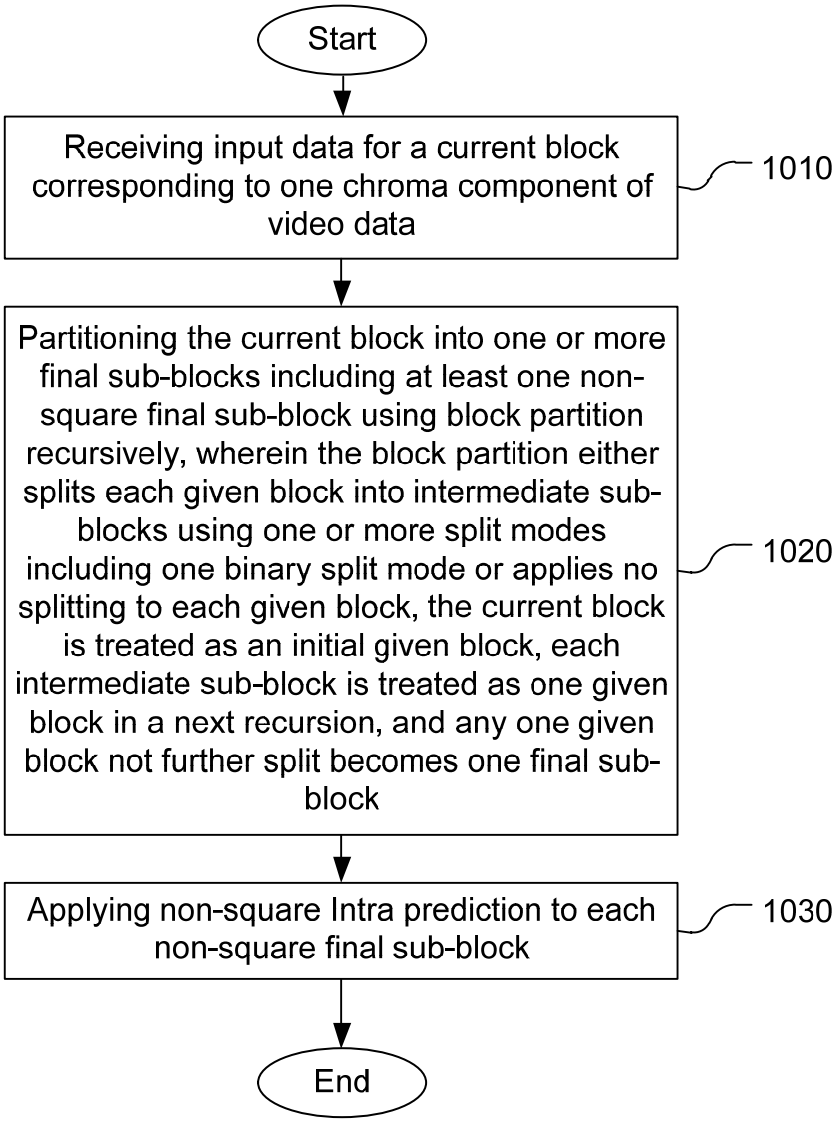
Start
Receiving input data for a current block corresponding to one chroma component of video data
1010
Partitioning the current block into one or more final sub-blocks including at least one non-square final sub-block using block partition recursively, wherein the block partition either splits each given block into intermediate sub-blocks using one or more split modes including one binary split mode or applies no splitting to each given block, the current block is treated as an initial given block, each intermediate sub-block is treated as one given block in a next recursion, and any one given block not further split becomes one final sub-block
1020
Applying non-square Intra prediction to each non-square final sub-block
1030
End

Fig. 10

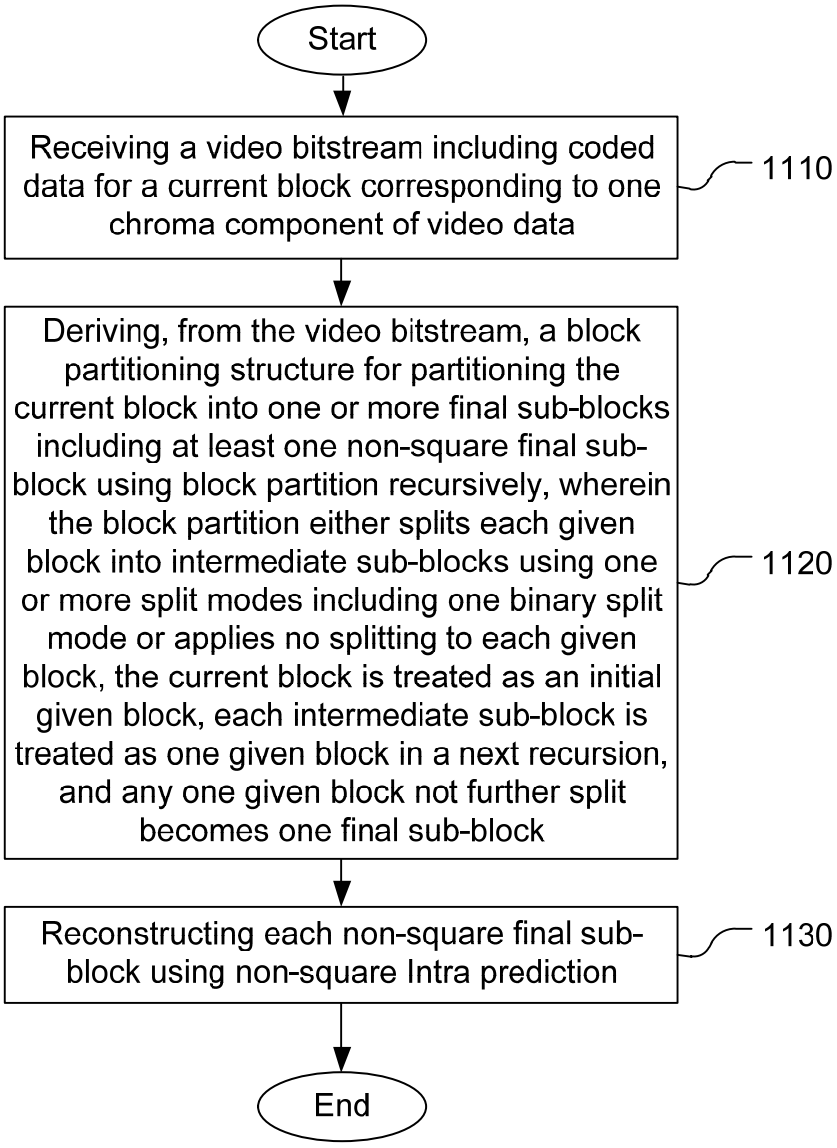
Start
Receiving a video bitstream including coded data for a current block corresponding to one chroma component of video data
1110
Deriving, from the video bitstream, a block partitioning structure for partitioning the current block into one or more final sub-blocks including at least one non-square final sub-block using block partition recursively, wherein the block partition either splits each given block into intermediate sub-blocks using one or more split modes including one binary split mode or applies no splitting to each given block, the current block is treated as an initial given block, each intermediate sub-block is treated as one given block in a next recursion, and any one given block not further split becomes one final sub-block
1120
Reconstructing each non-square final sub-block using non-square Intra prediction
1130
End

Fig. 11