

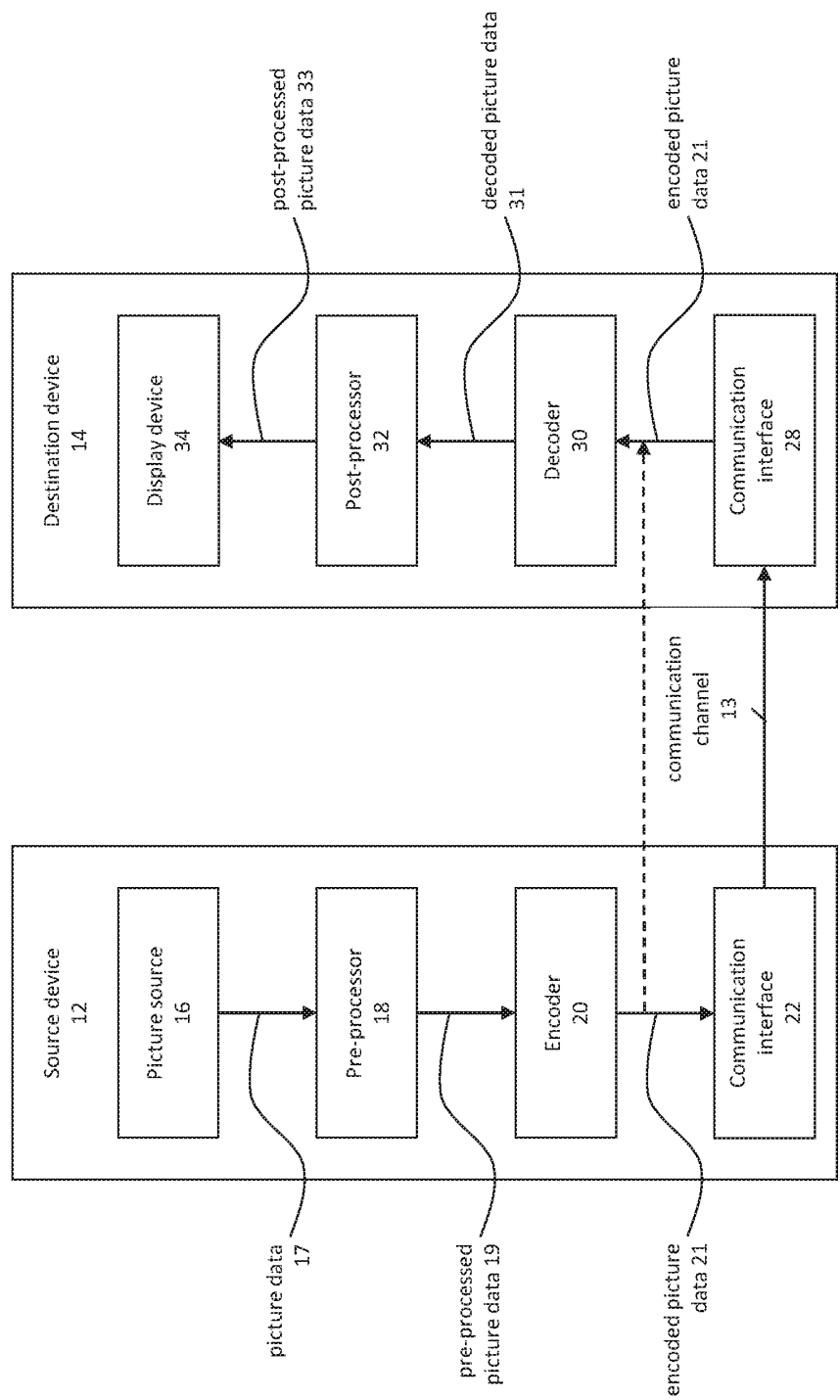


Fig. 1A

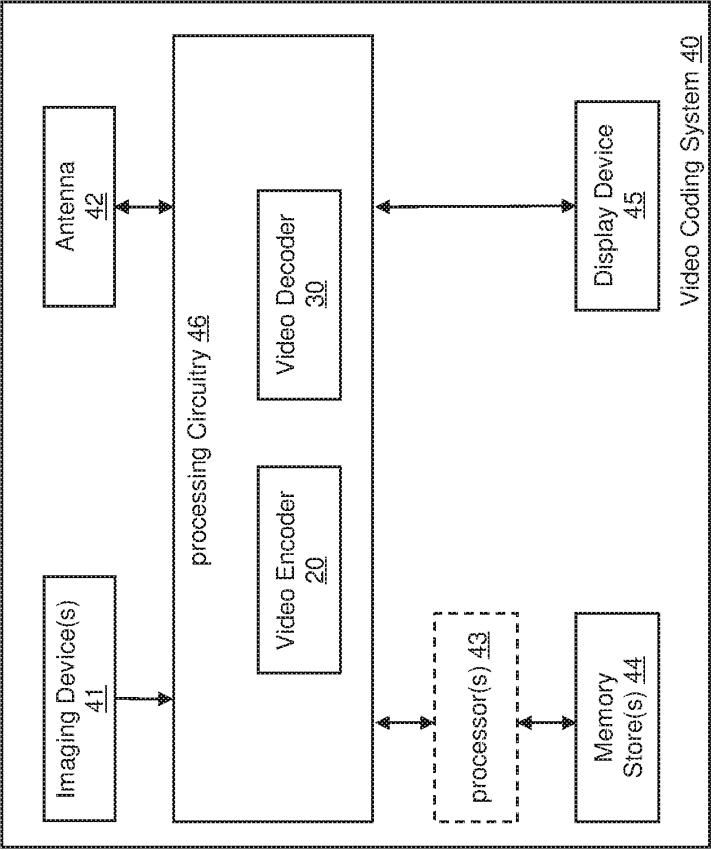


Fig. 1B

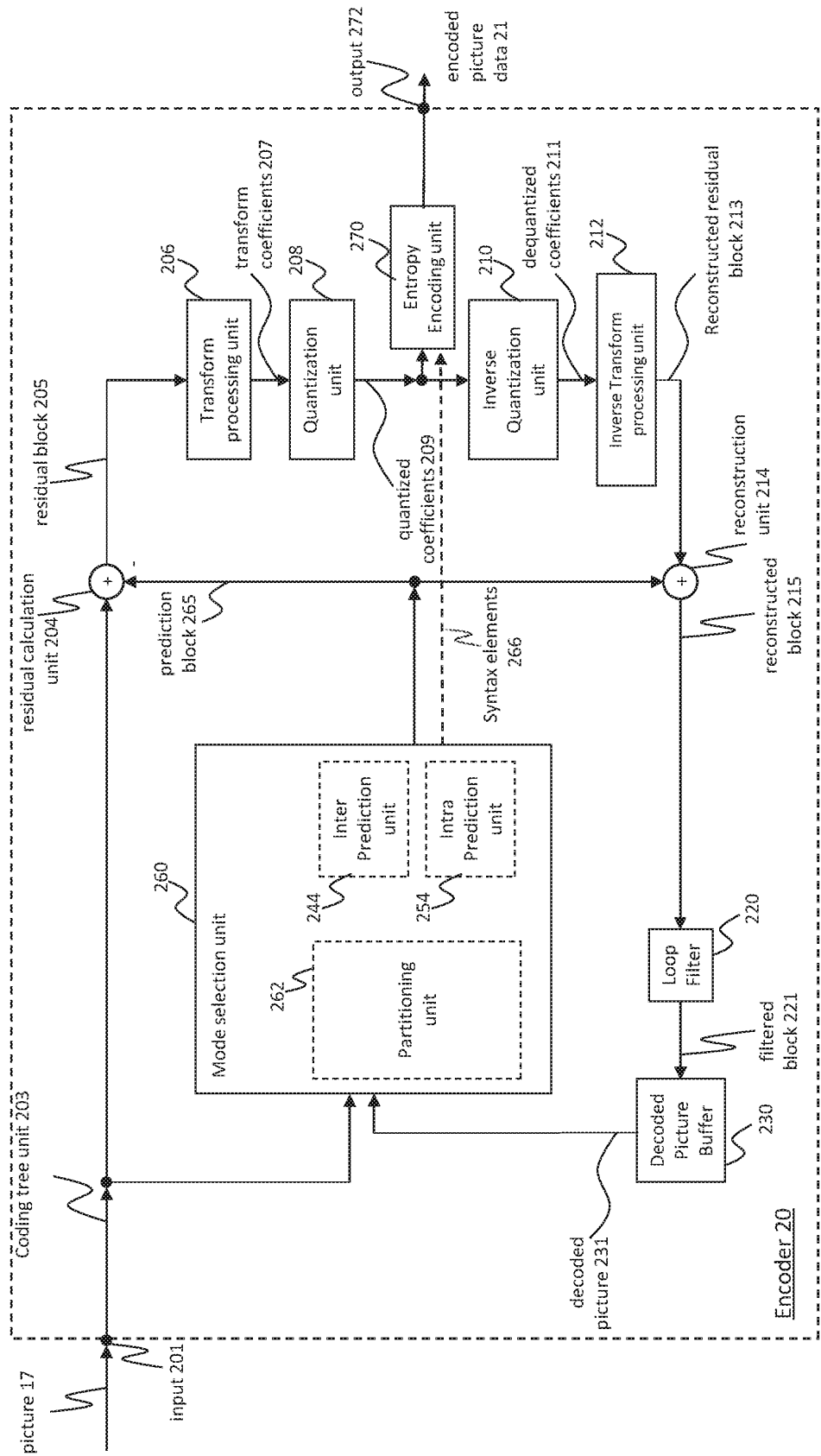


Fig. 2

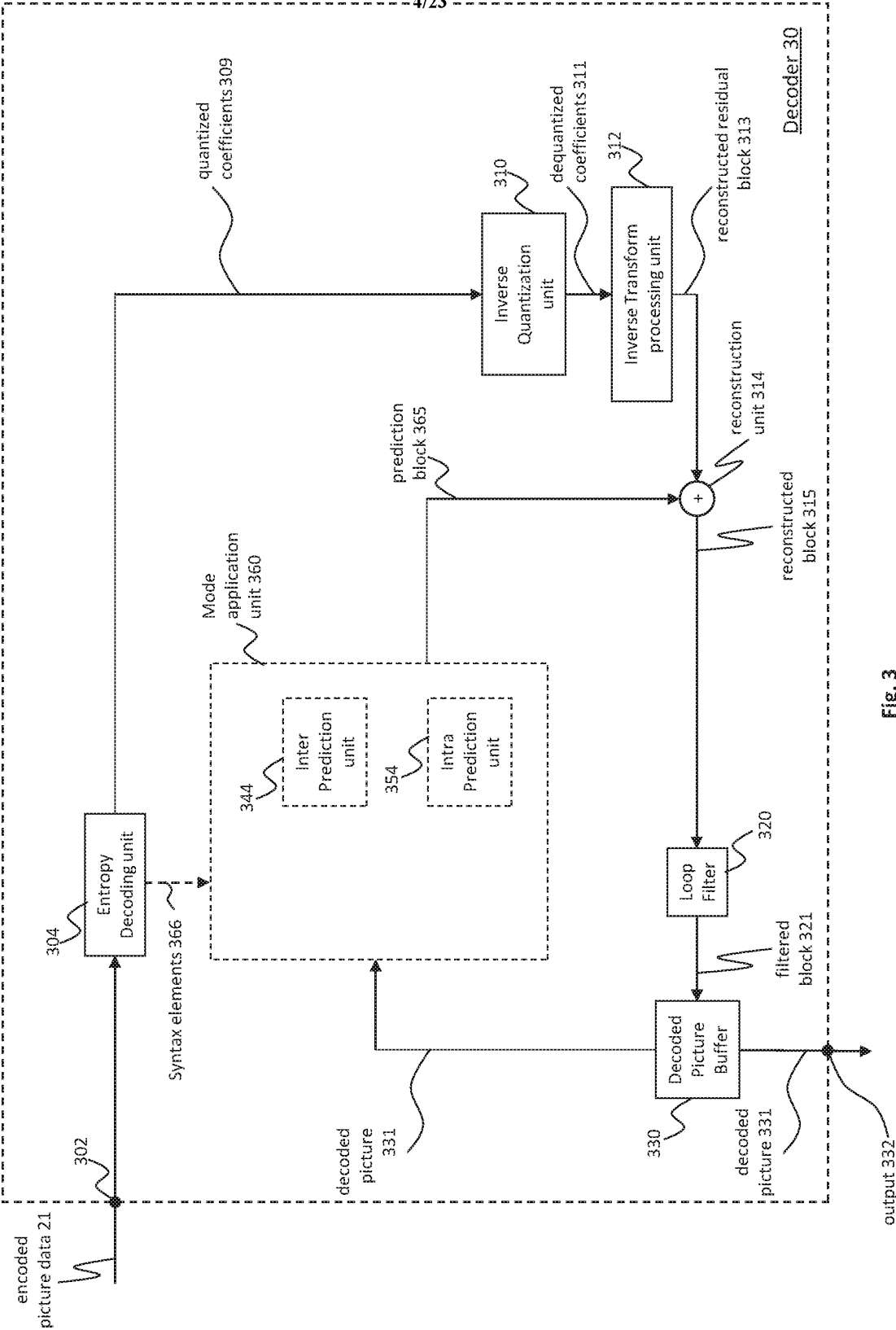


Fig. 3

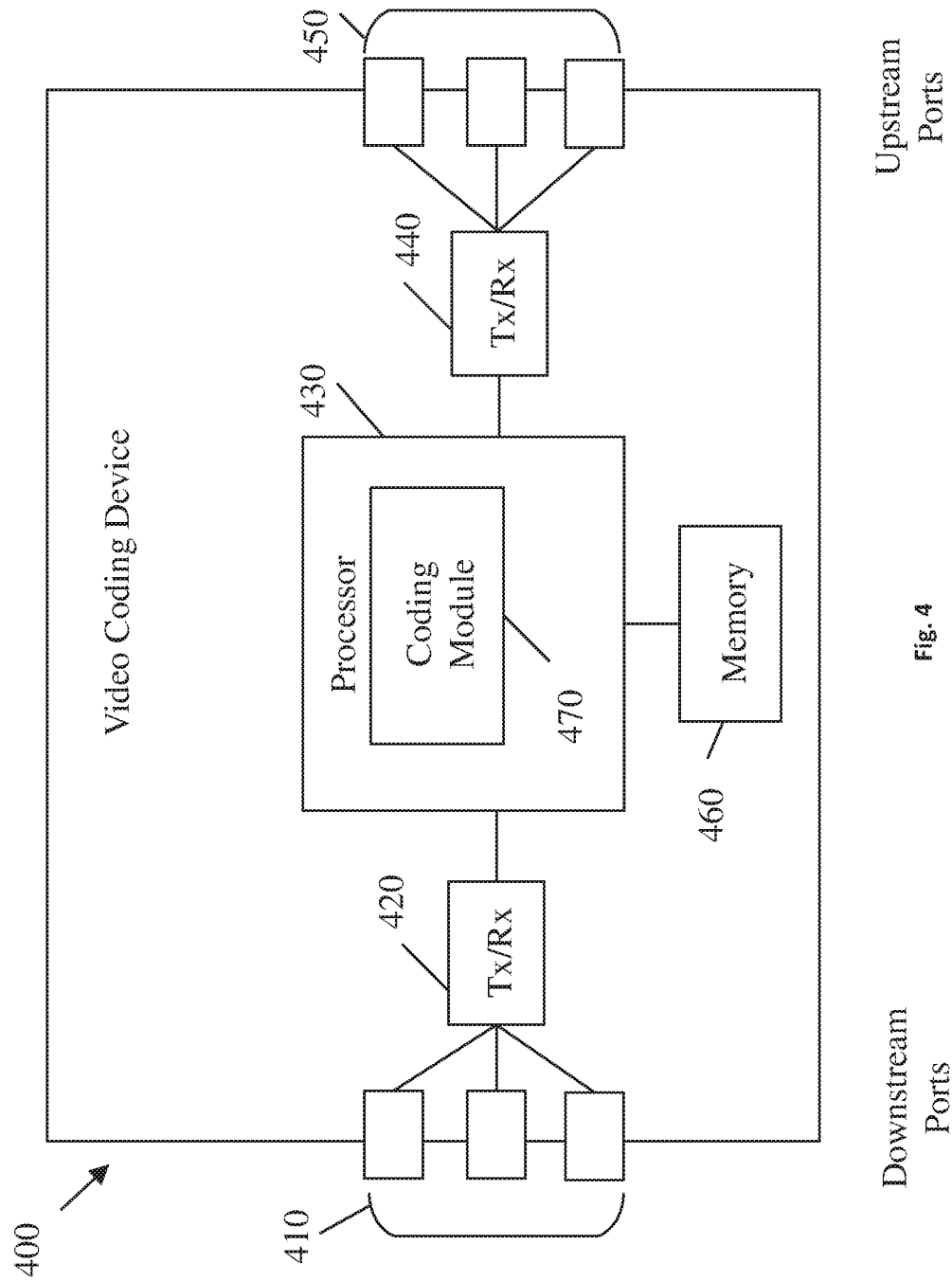


Fig. 4

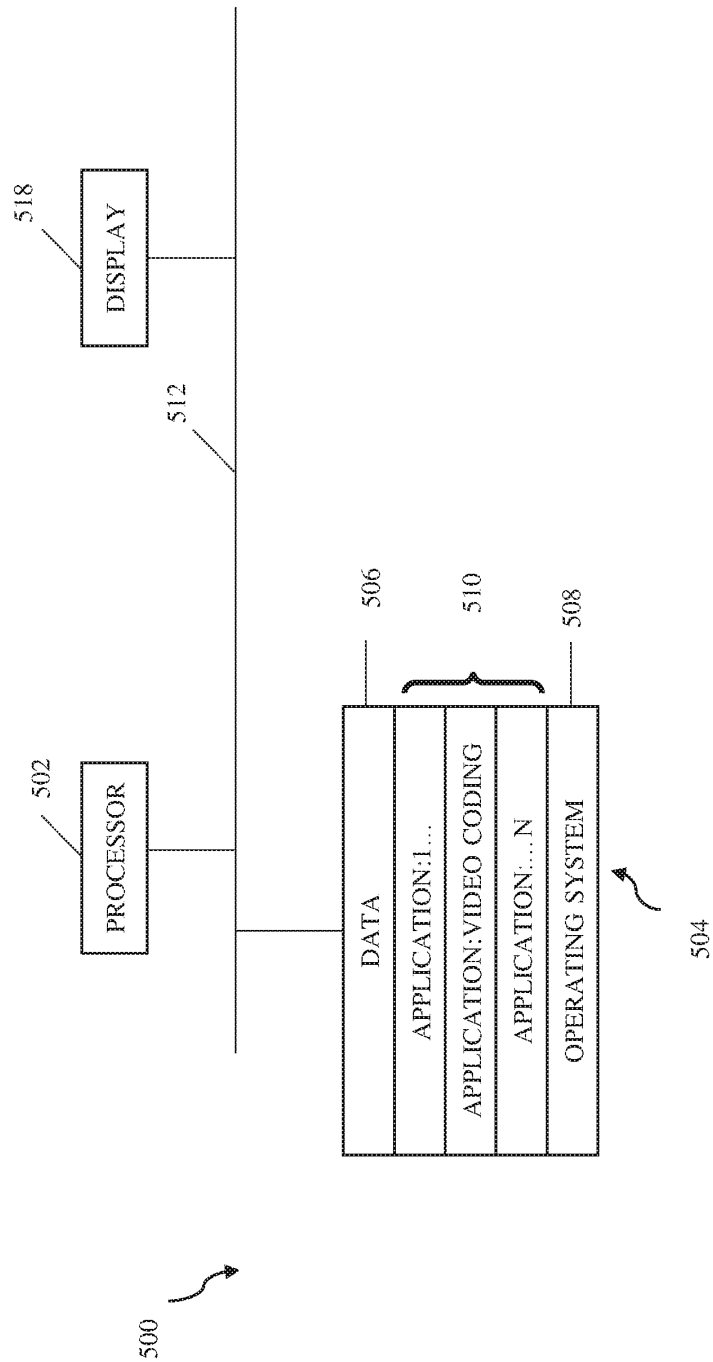


Fig. 5

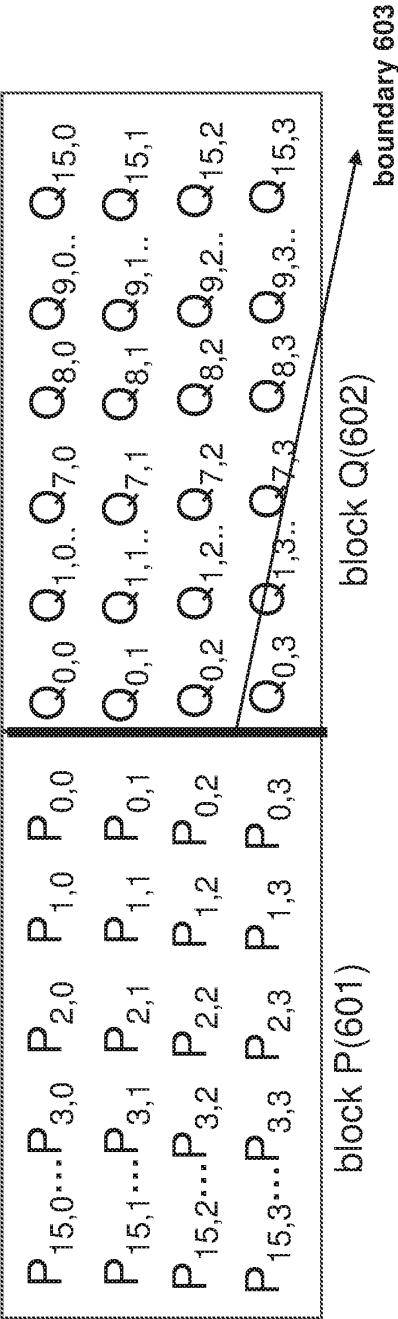


Fig. 6A

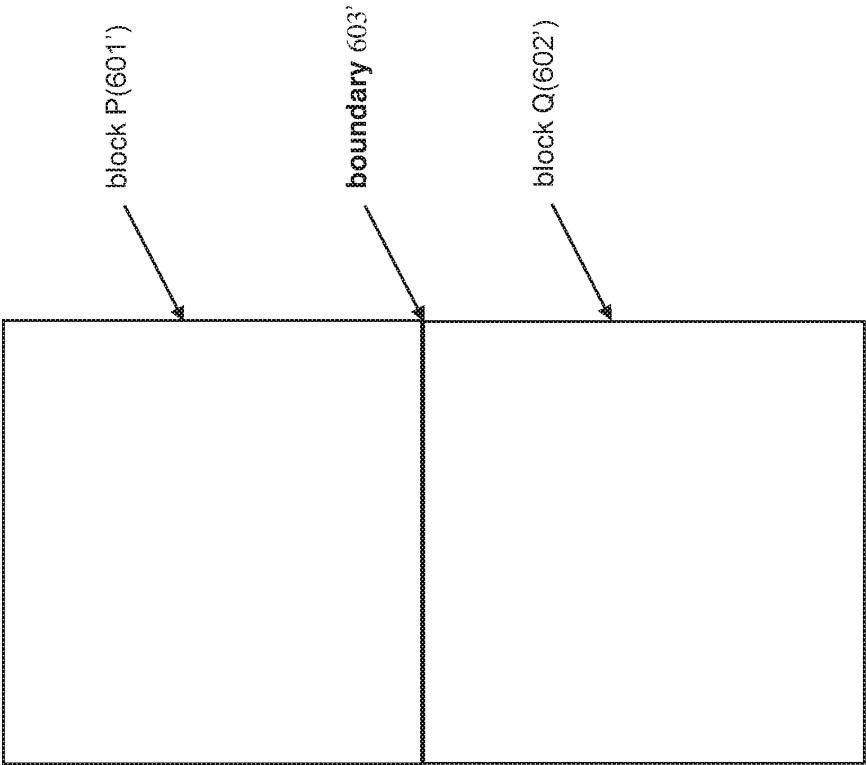


Fig. 6B

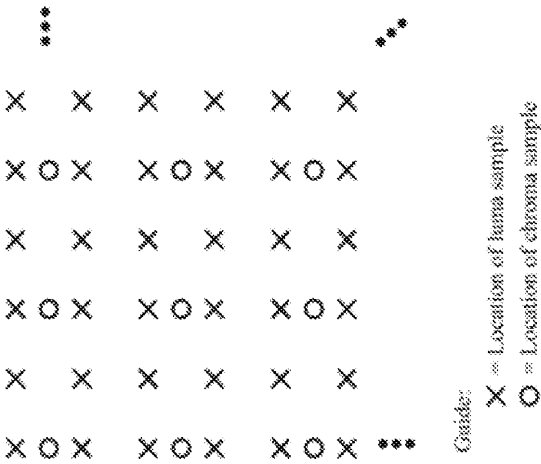


FIG. 7A

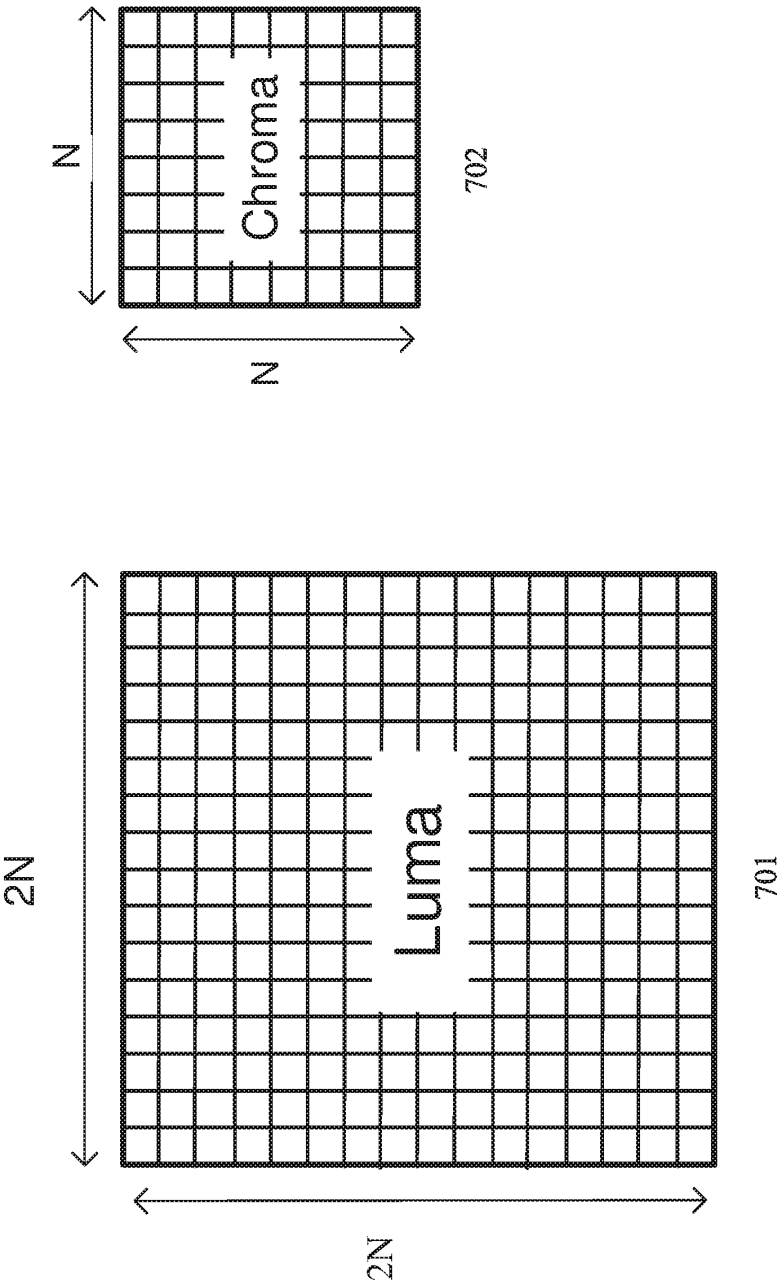


Fig. 7B

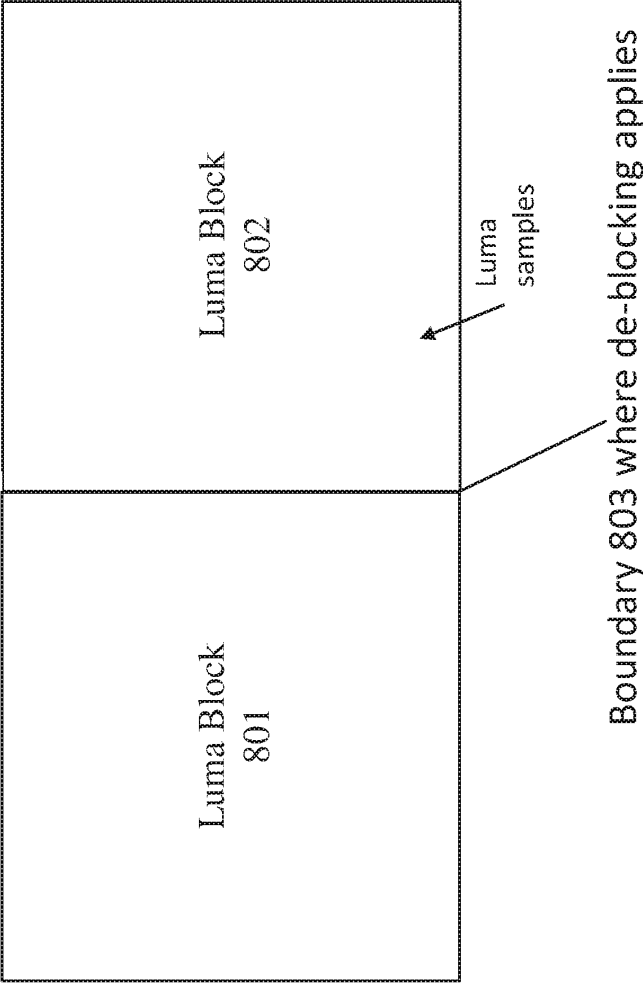


Fig. 8

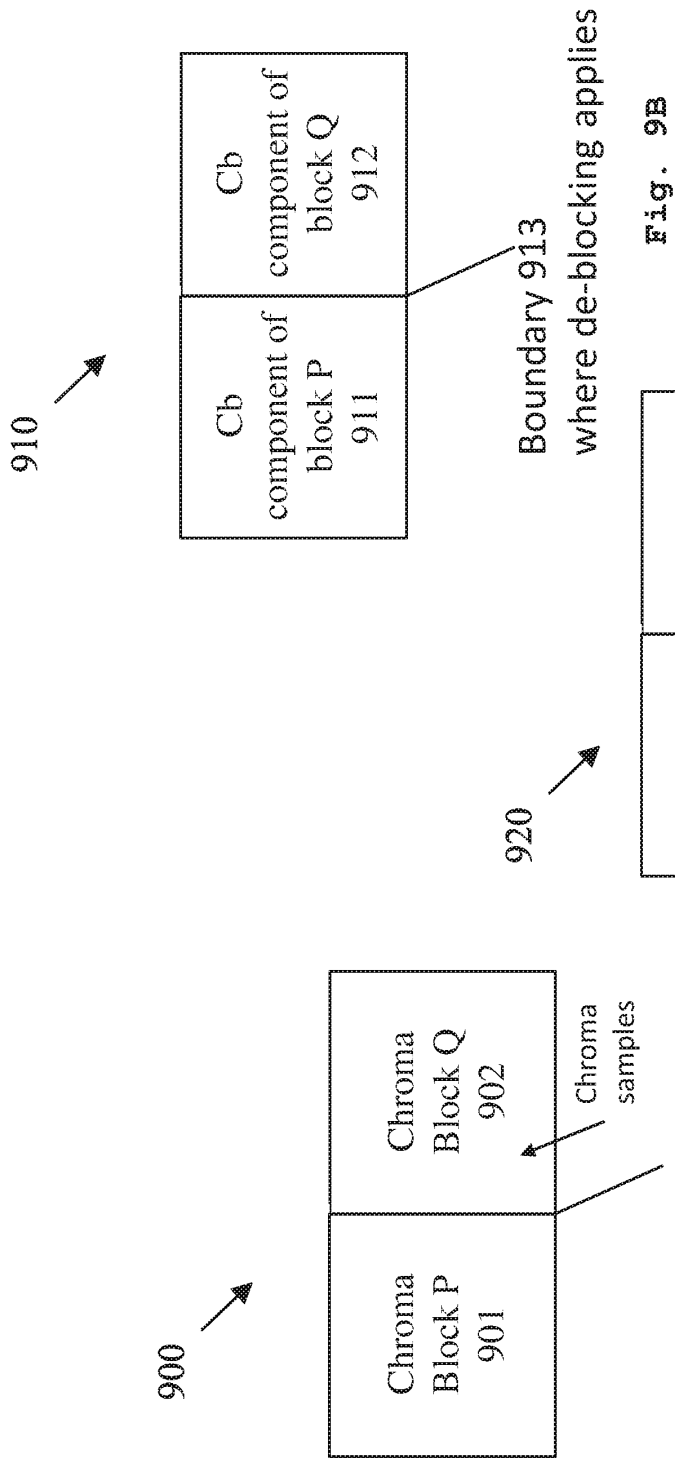
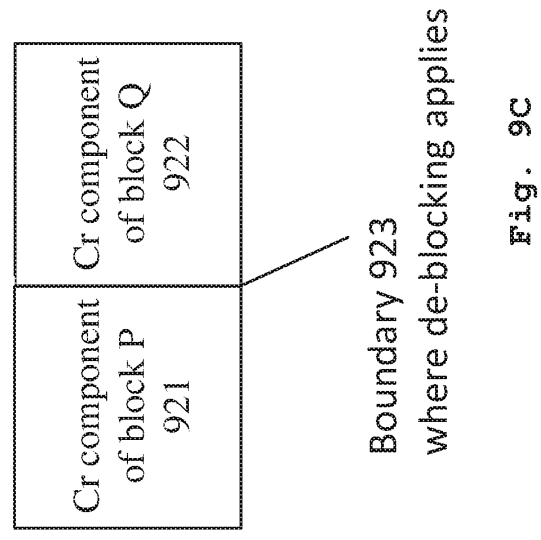


Fig. 9B



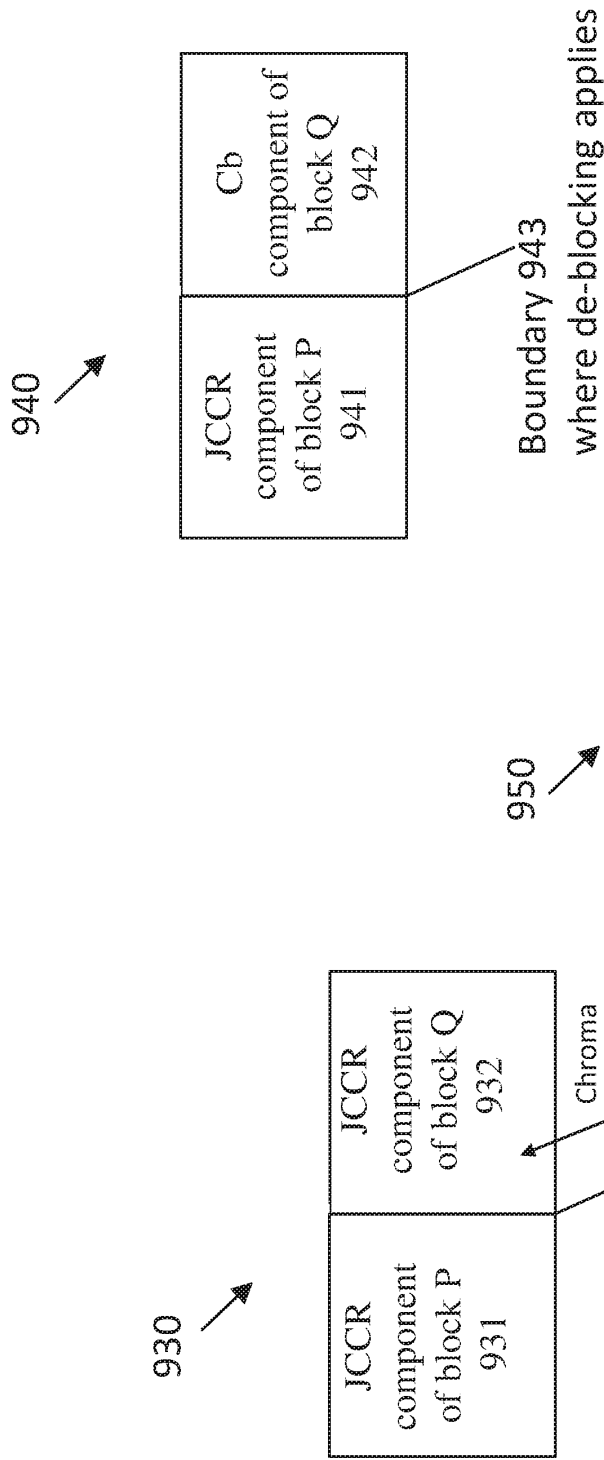


Fig. 9E

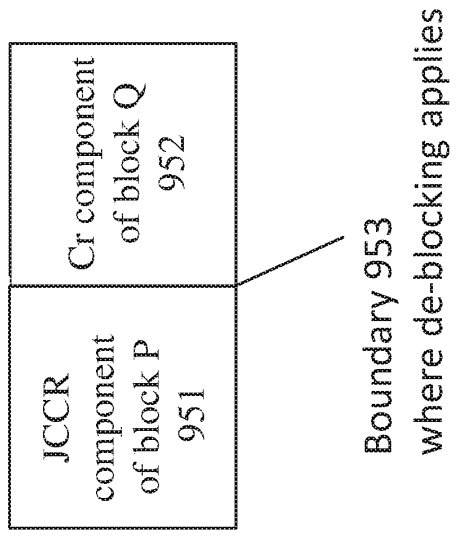


Fig. 9F

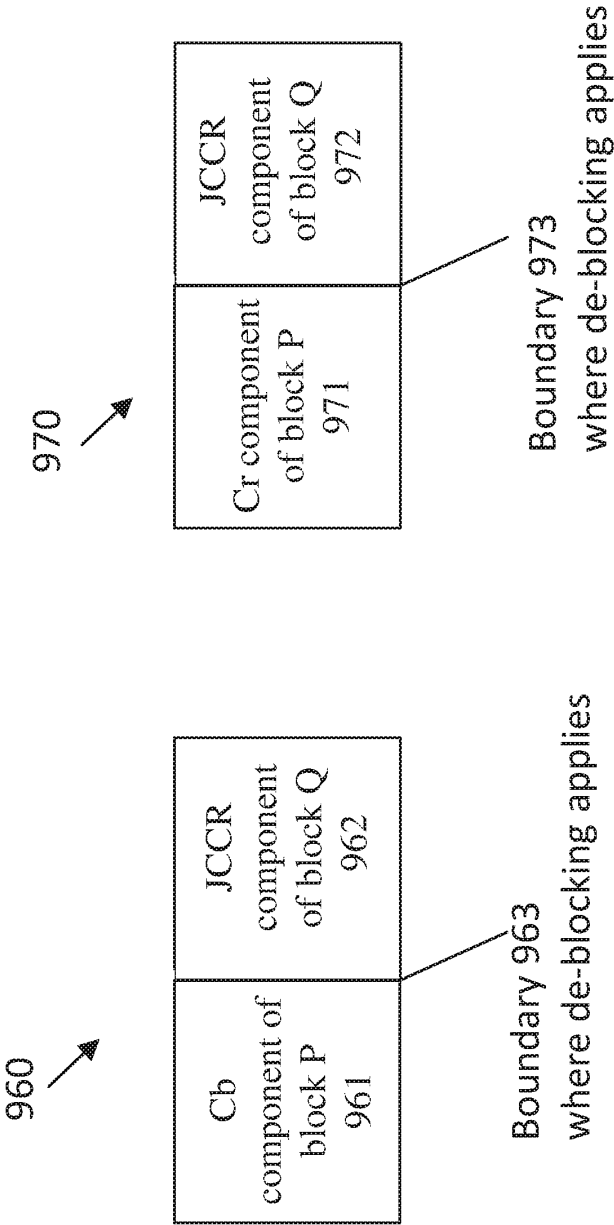


Fig. 9G

Fig. 9H

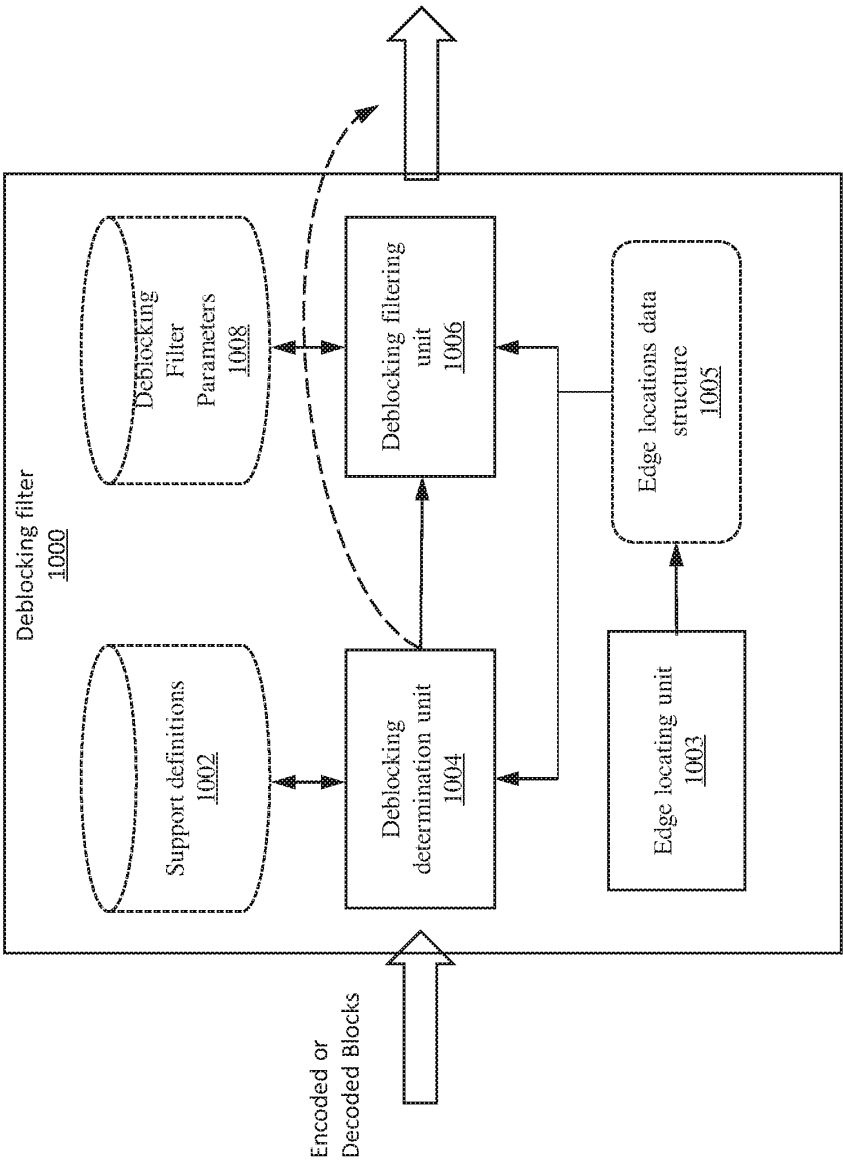


Fig. 10

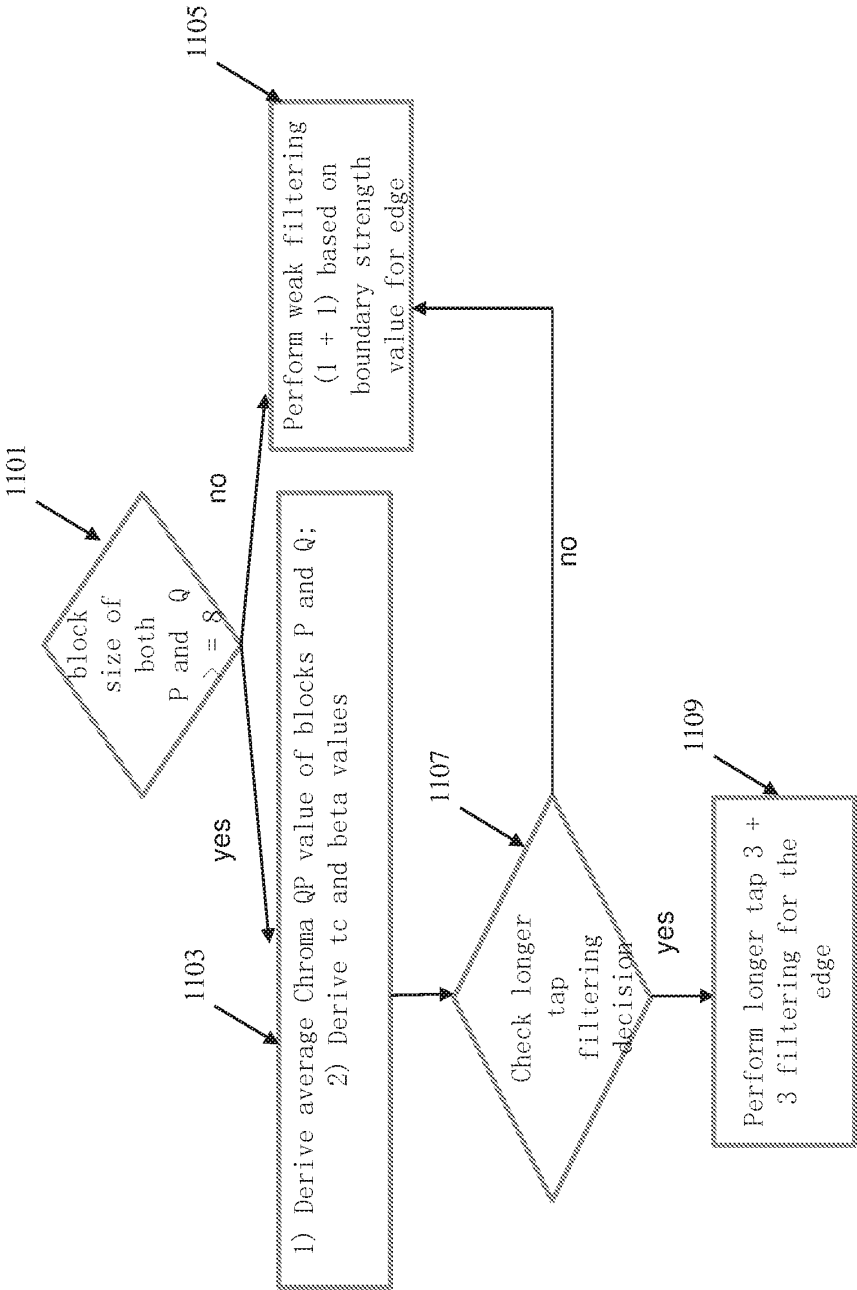


Fig. 11

qPi (Luma QP)	< 30 (0 ..30)	30	31	32	33	34	35	36	37	38	39	40	41	42	43	> 43 (44 ..63)
Qp _{cb} (ClIdx == 1)	= qPi	29	30	31	32	33	33	34	34	34	35	36	36	37	37	= qPi - 6
Qp _{cr} (ClIdx == 2)	= qPi	29	30	31	32	33	33	34	34	34	35	36	36	37	37	= qPi - 6
Qp _{CCR} (ClIdx == 3)	= qPi	29	30	31	32	33	36	34	34	35	35	34	36	37	37	= qPi - 7

ChromaQpTable[i][k]

table 1200

Fig. 12A

qPi (Luma QP)	< 30 (0 ..30)	30	31	32	33	34	35	36	37	38	39	40	41	42	43	> 43 (44 ..63)
index=0	= qPi	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43 = qPi - 6
index=1	= qPi	29	30	31	32	33	33	34	34	35	35	36	36	37	37	37 = qPi - 6
index=2	= qPi	29	30	31	32	33	36	34	34	35	35	34	36	37	37	37 = qPi - 7

ChromaQpTable[i][k]

table 1200'

Fig. 12B

Chroma(Cb) mapping table 1301															
qPi (Luma QP)	< 30 (0 ..30)	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Qp _{cb} (Cldx == 1)	= qPi	29	30	31	32	33	33	34	34	35	35	36	36	37	> 43 (44 ..63) = qPi - 6

Chroma(Cr) mapping table 1302															
qPi (Luma QP)	< 30 (0 ..30)	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Qp _{cr} (Cldx == 2)	= qPi	27	30	31	32	33	33	34	34	35	35	36	36	37	> 43 (44 ..63) = qPi - 7

Joint Cb-Cr mapping table 1303															
qPi (Luma QP)	< 30 (0 ..30)	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Qp _{JCCR} (Cldx ==3)	= qPi	28	30	31	32	33	33	36	34	35	35	36	36	37	> 43 (44 ..63) = qPi - 8

Fig. 13

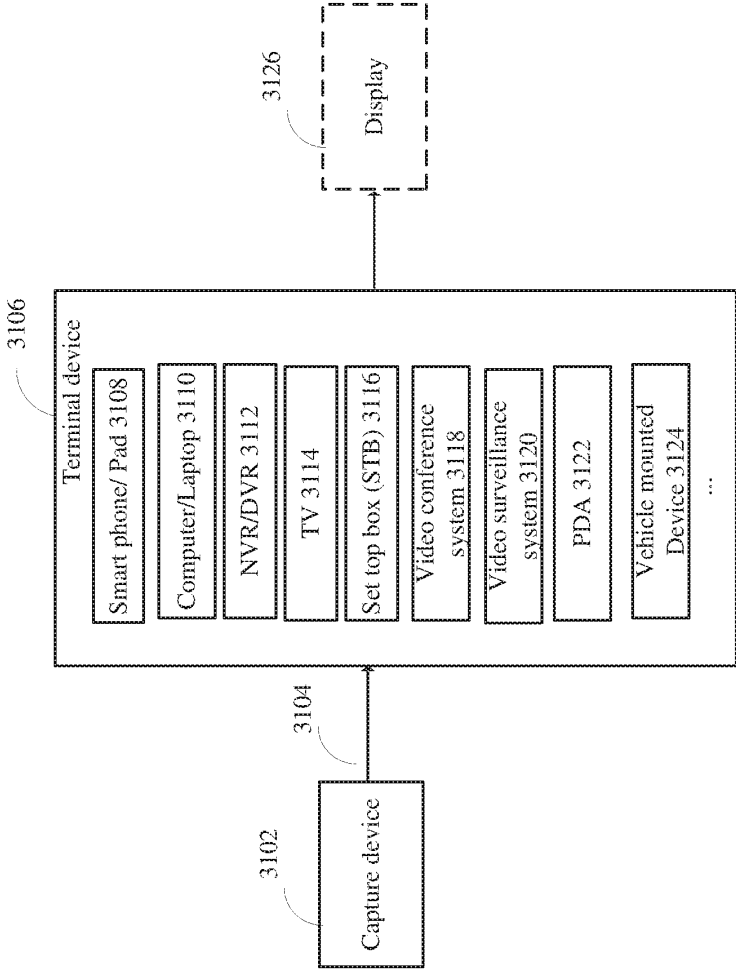


Fig. 14

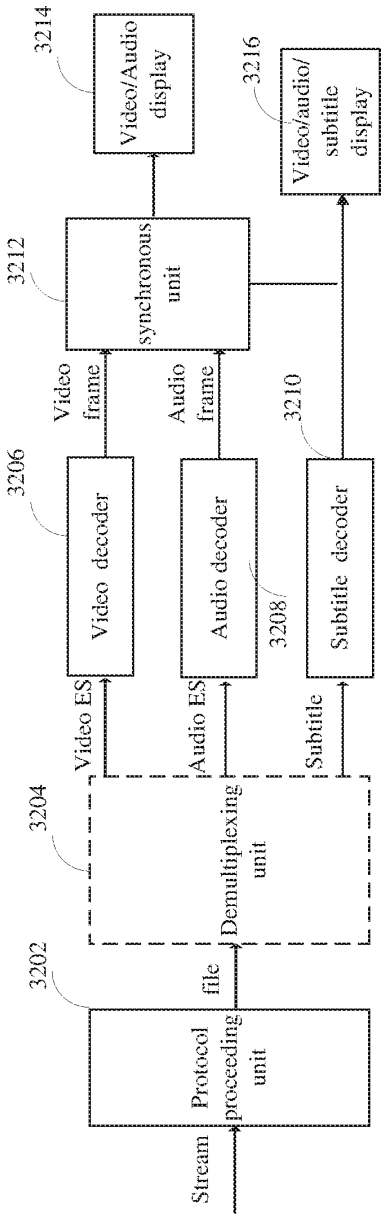


Fig. 15

1600

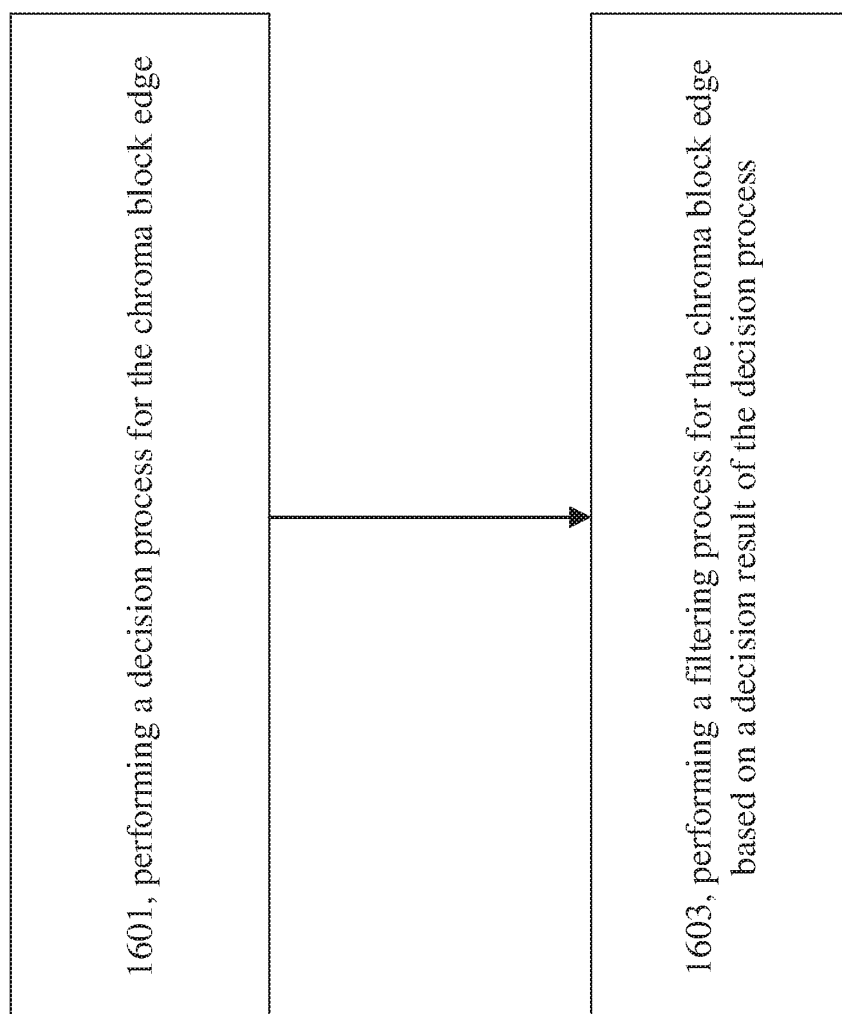


FIG.16

1601

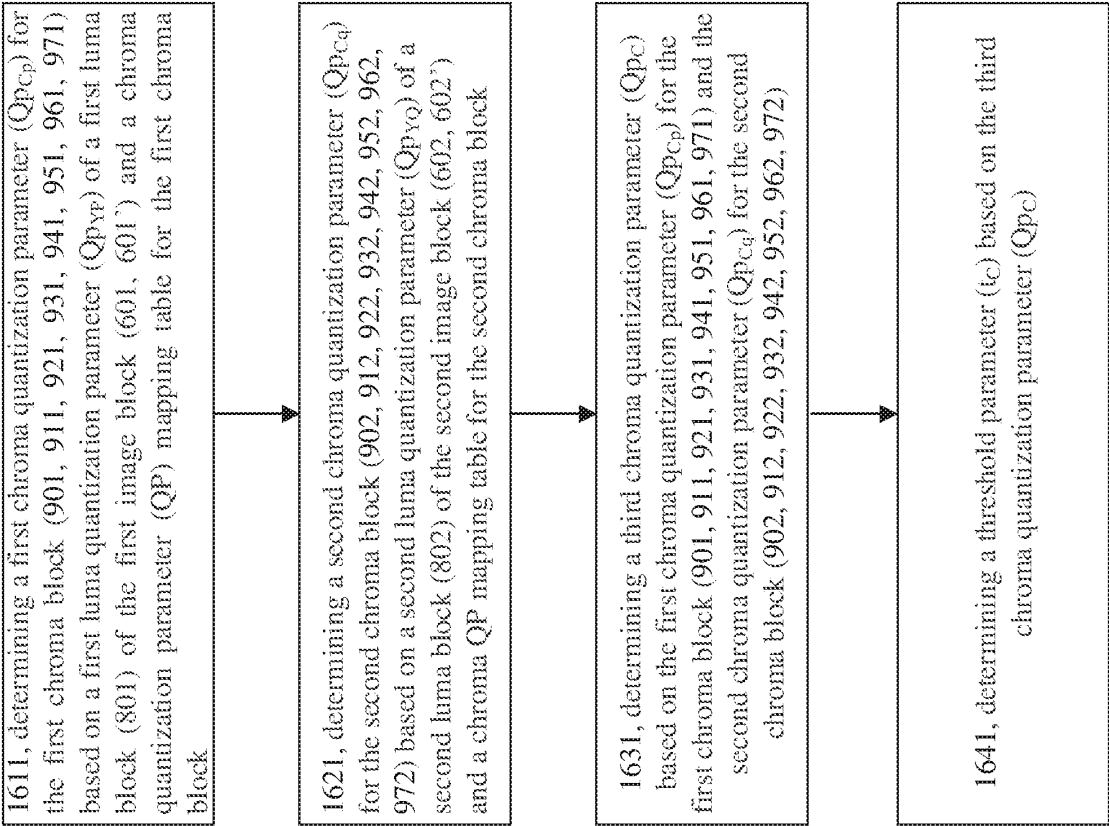


Fig. 17