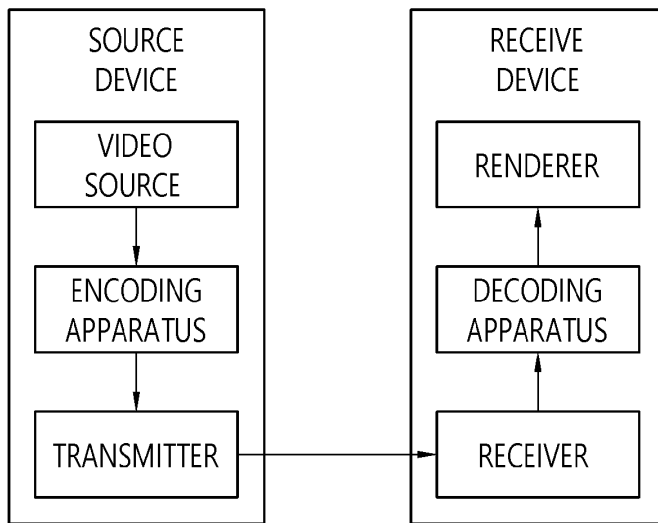
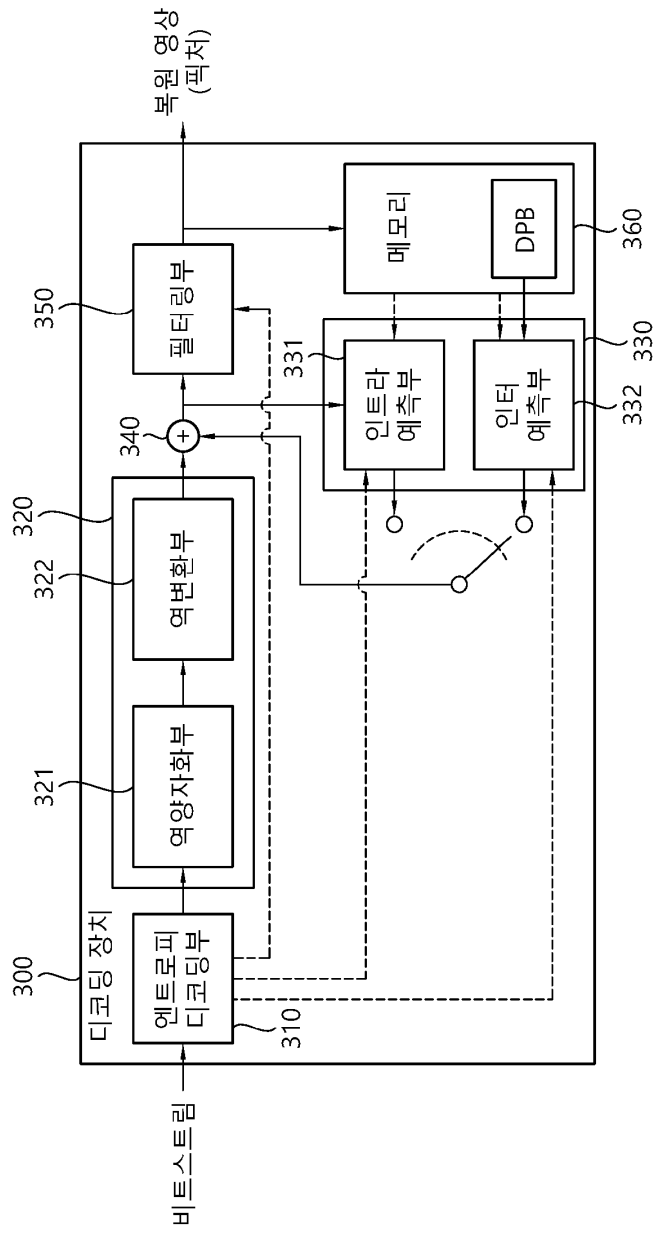


[도 1]

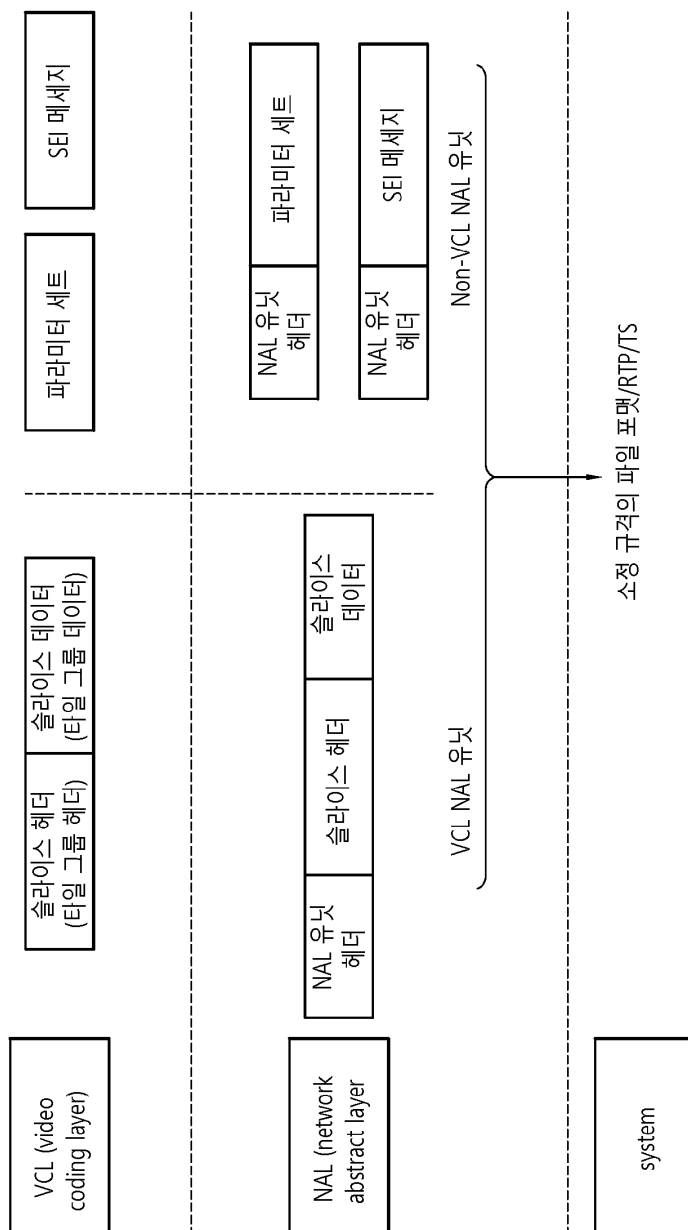


The diagram illustrates the internal structure of an encoding apparatus (200). The process begins with an input video signal (입력 영상 (픽처)) entering an image partitioning unit (영상 분할부, 210). This unit feeds into an intra prediction unit (인트라 예측부 (221)) and an inter prediction unit (인터라 예측부 (222)). These units are part of a larger prediction block (220) which also includes a DPB (270) and a memory unit (메모리). The output of the prediction block is combined with a residual signal at a summation node (+). The result then passes through a transform unit (변환부, 232) and a quantization unit (양자화부, 233). Finally, an entropy coding unit (엔트로피 인코딩부, 240) produces the output bitstream (비트스트림). A feedback loop (235) involving a dequantization unit (역양자화부) and an inverse transform unit (역변환부) is also shown, feeding back into the summation node.

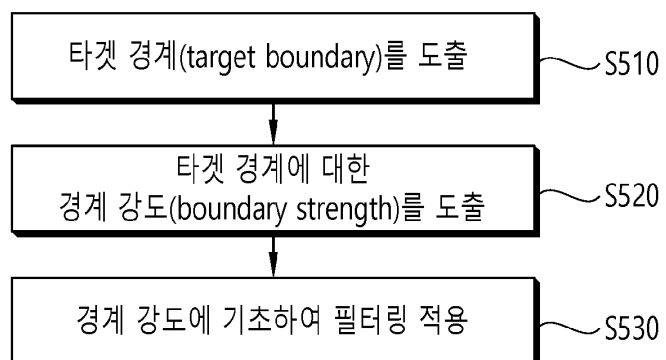
[도3]



[54]

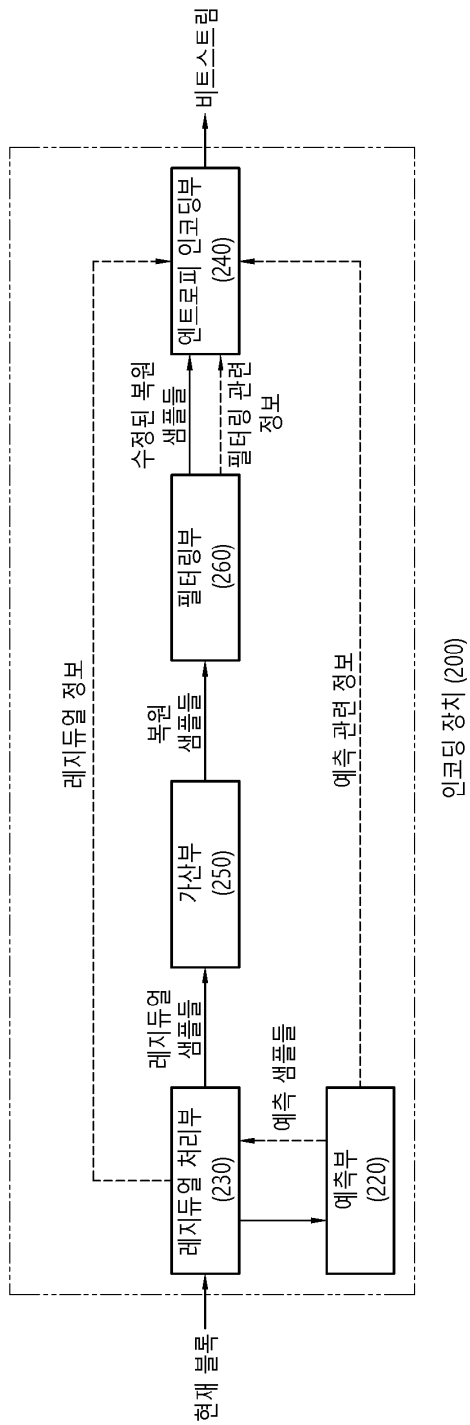


[도5]

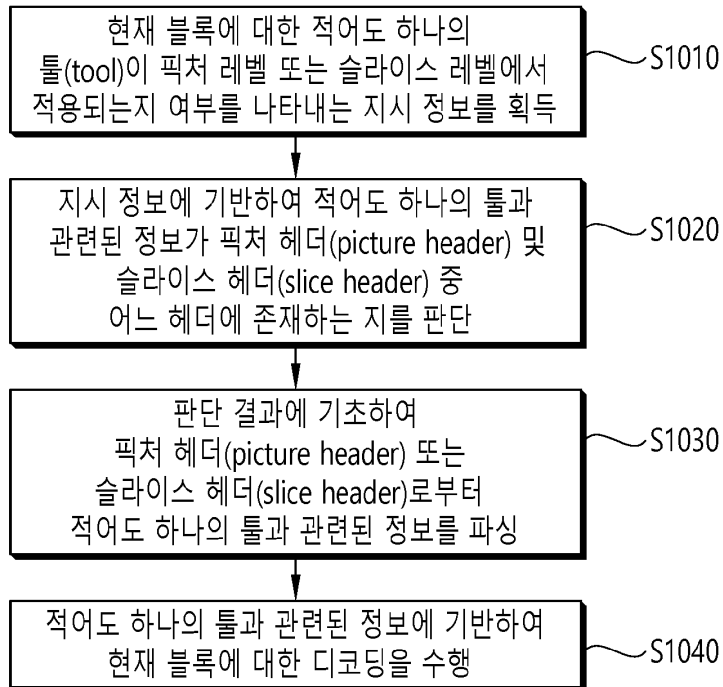




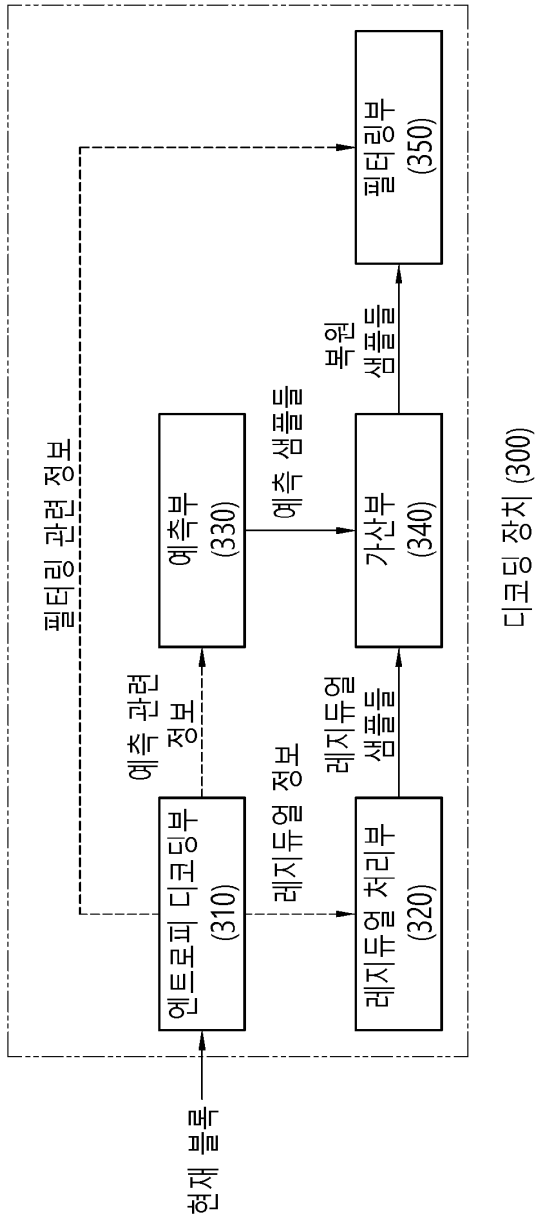
[도9]



[도10]



[도11]



[도12]

