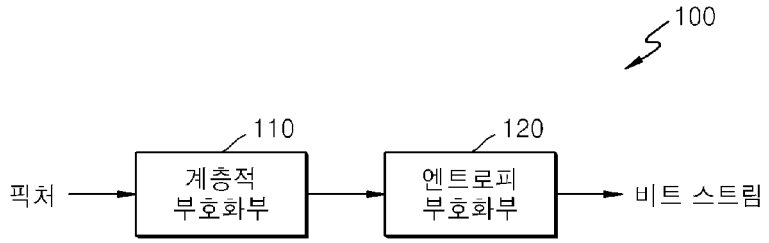
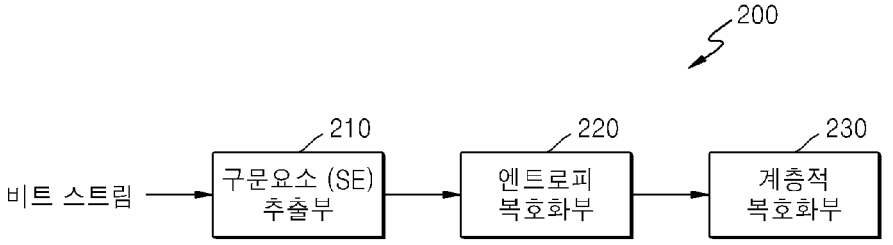
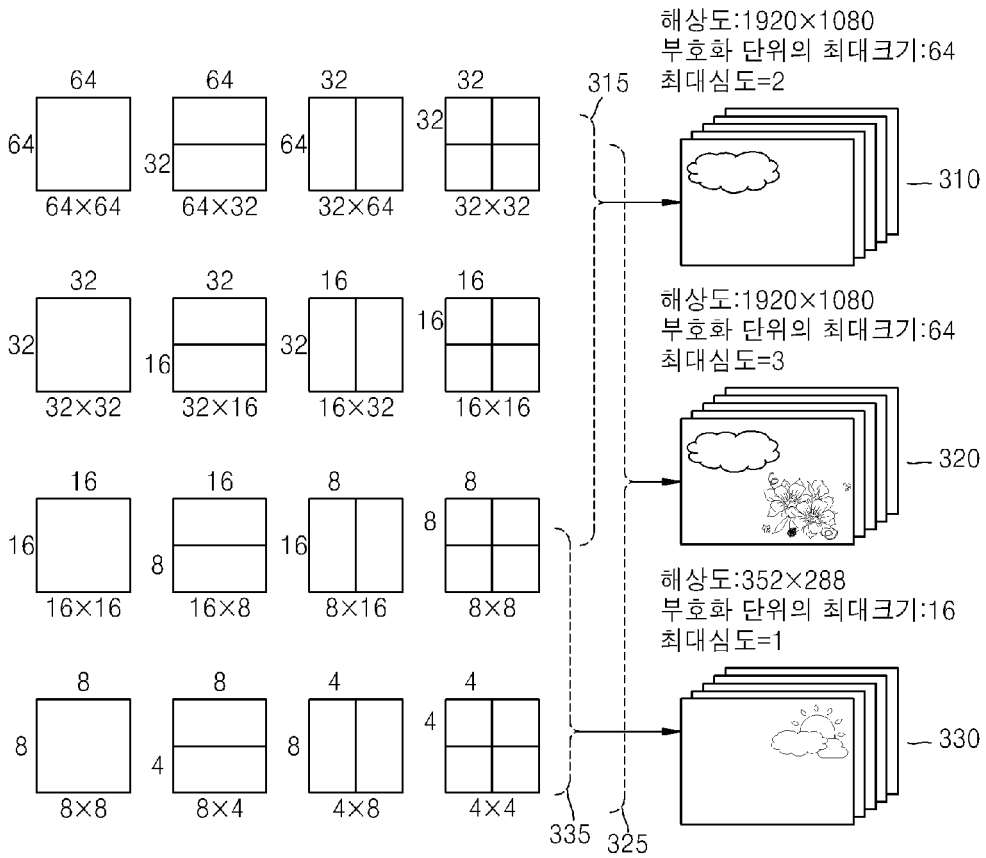
[Fig. 1]



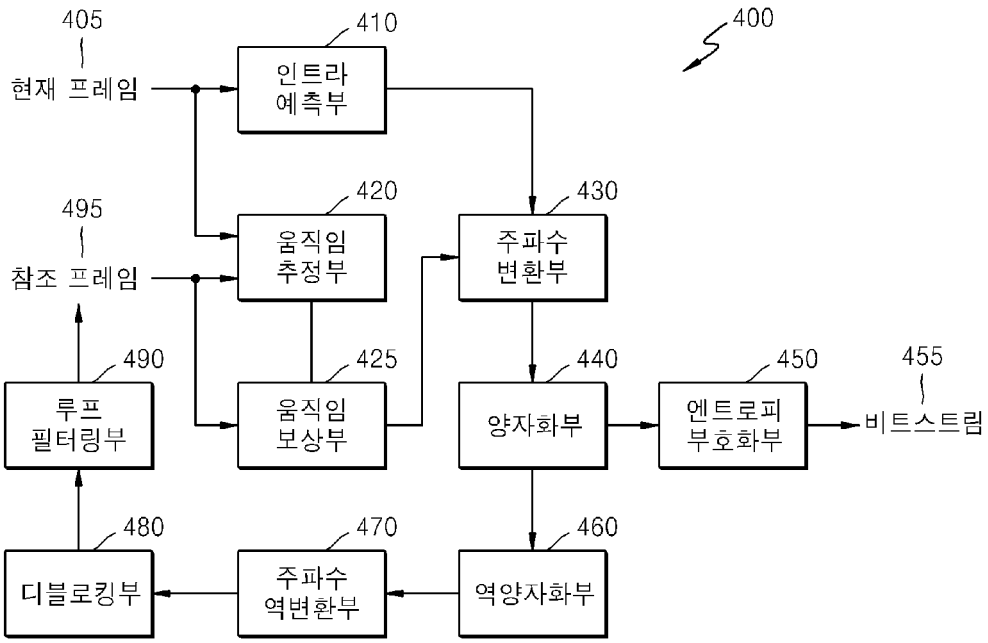
[Fig. 2]



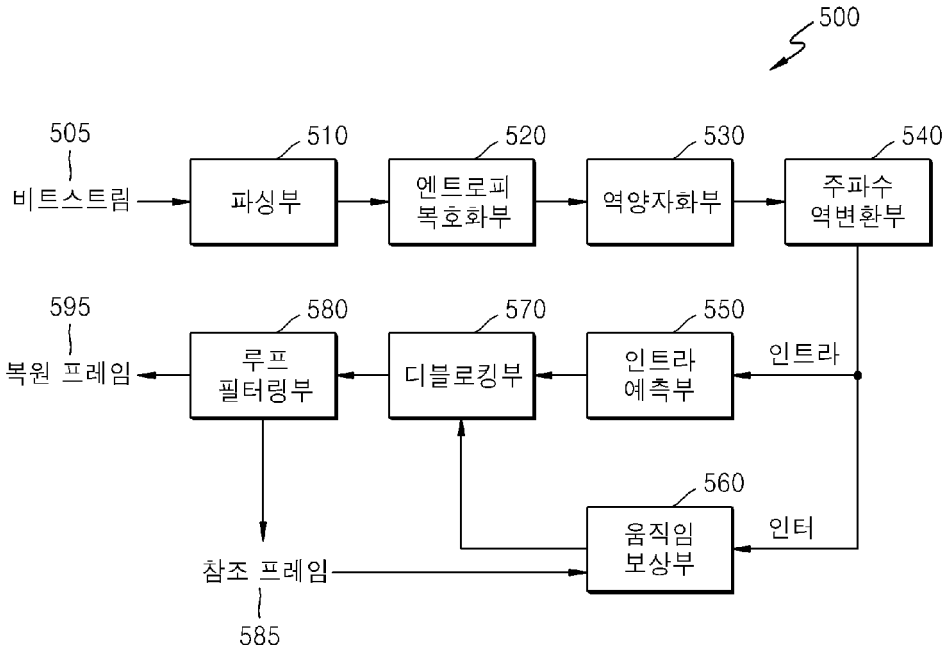
[Fig. 3]



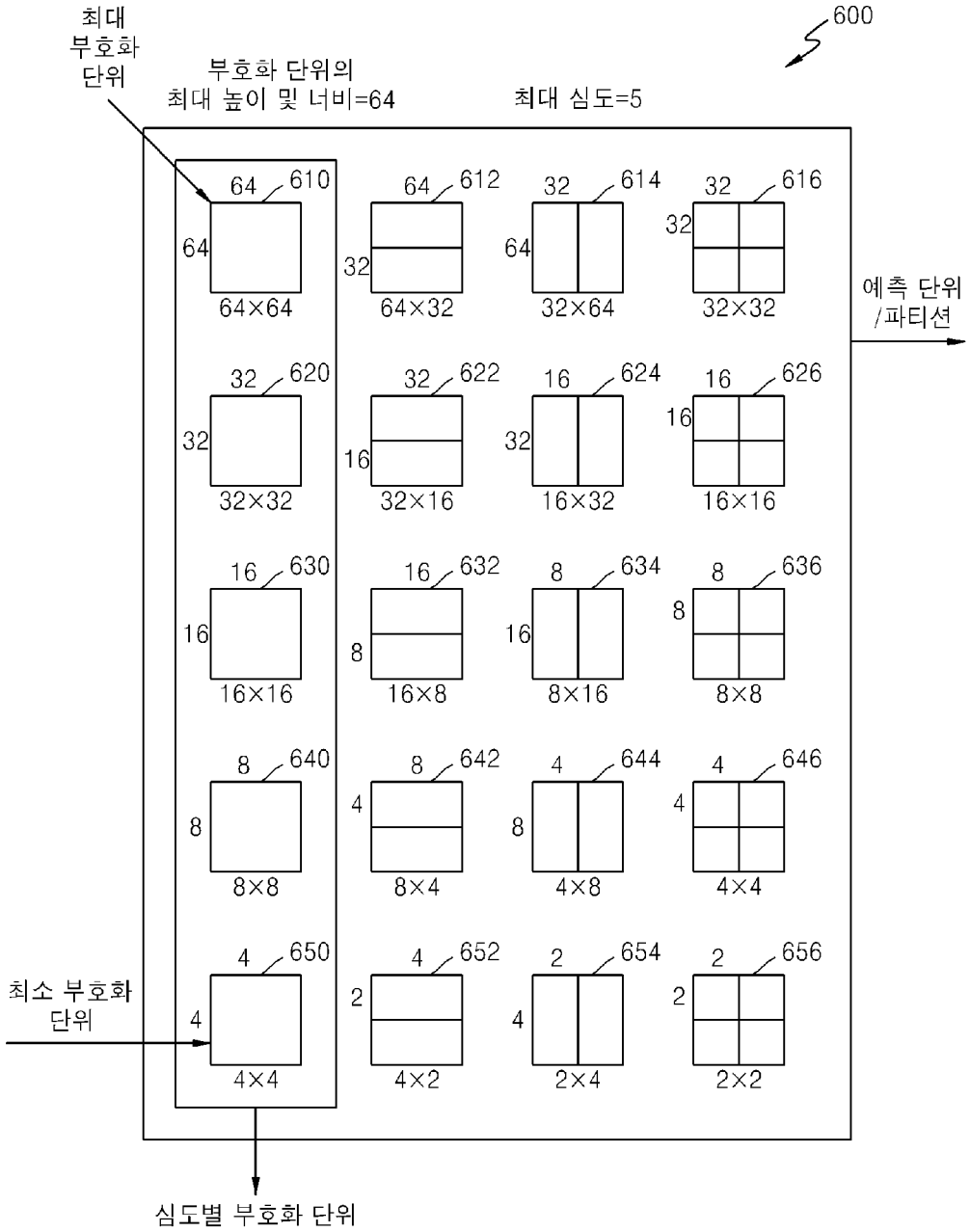
[Fig. 4]


400
405
현재 프레임
410
인트라 예측부
420
움직임 추정부
430
주파수 변환부
495
참조 프레임
490
루프 필터링부
425
움직임 보상부
440
양자화부
450
엔트로피 부호화부
455
비트스트림
480
디블로킹부
470
주파수 역변환부
460
역양자화부

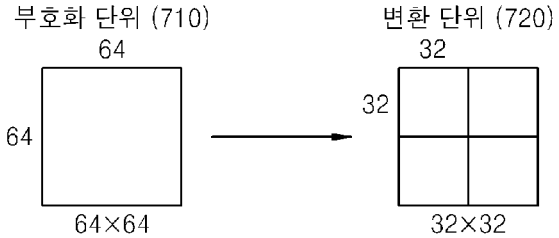
[Fig. 5]


500
505
비트스트림
510
파싱부
520
엔트로피 복호화부
530
역양자화부
540
주파수 역변환부
595
복원 프레임
580
루프 필터링부
570
디블로킹부
550
인트라 예측부
인트라
560
움직임 보상부
인터
참조 프레임
585

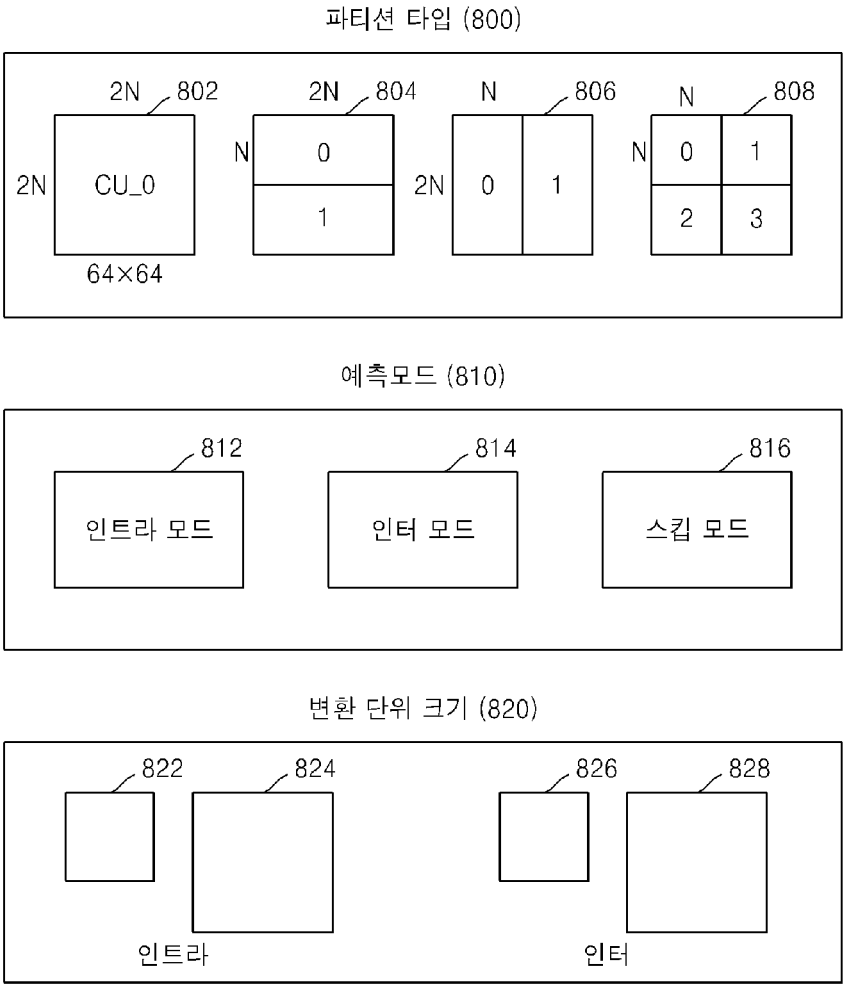
[Fig. 6]


600
최대 부호화 단위
부호화 단위의 최대 높이 및 너비=64
최대 심도=5
예측 단위 /파티션
64 610 64 64×64
64 612 32 64×32
32 614 64 32×64
32 616 32 32×32
32 620 32 32×32
32 622 16 32×16
16 624 32 16×32
16 626 16 16×16
16 630 16 16×16
16 632 8 16×8
8 634 16 8×16
8 636 8 8×8
8 640 8 8×8
8 642 4 8×4
4 644 8 4×8
4 646 4 4×4
4 650 4 4×4
4 652 2 4×2
2 654 4 2×4
2 656 2 2×2
최소 부호화 단위
심도별 부호화 단위

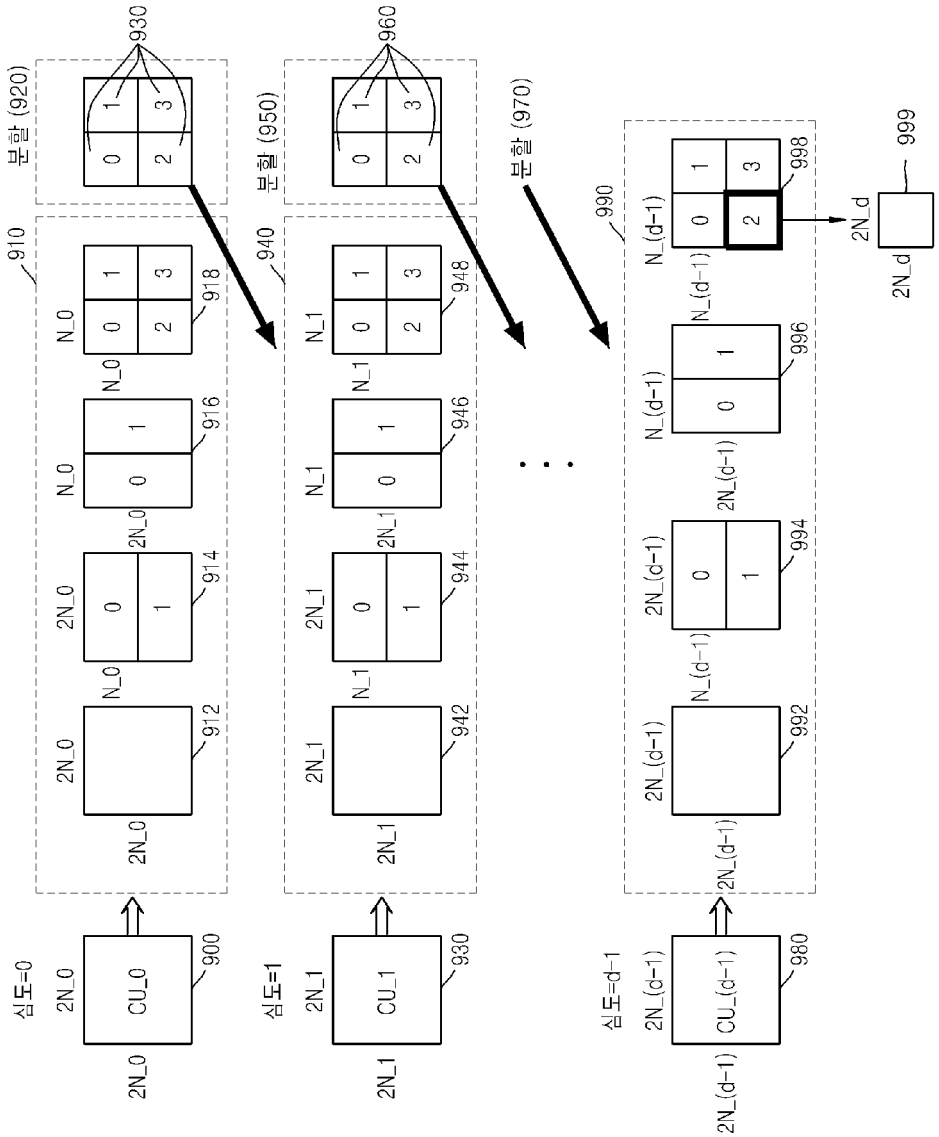
[Fig. 7]


부호화 단위 (710)
64
64
64×64
변환 단위 (720)
32
32
32×32

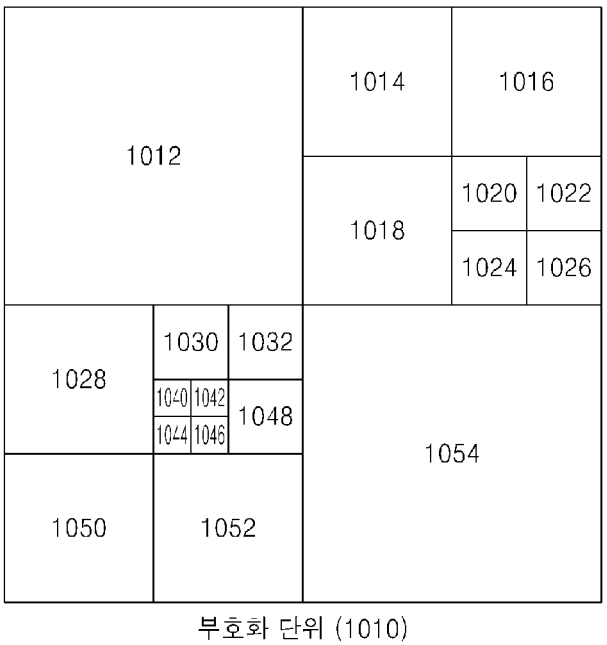
[Fig. 8]


파티션 타입 (800)
2N
802
2N
CU_0
64×64
2N
804
N
0
1
N
806
2N
0
1
N
808
N
0
1
2
3
예측모드 (810)
812
인트라 모드
814
인터 모드
816
스킵 모드
변환 단위 크기 (820)
822
824
826
828
인트라
인터

[Fig. 9]

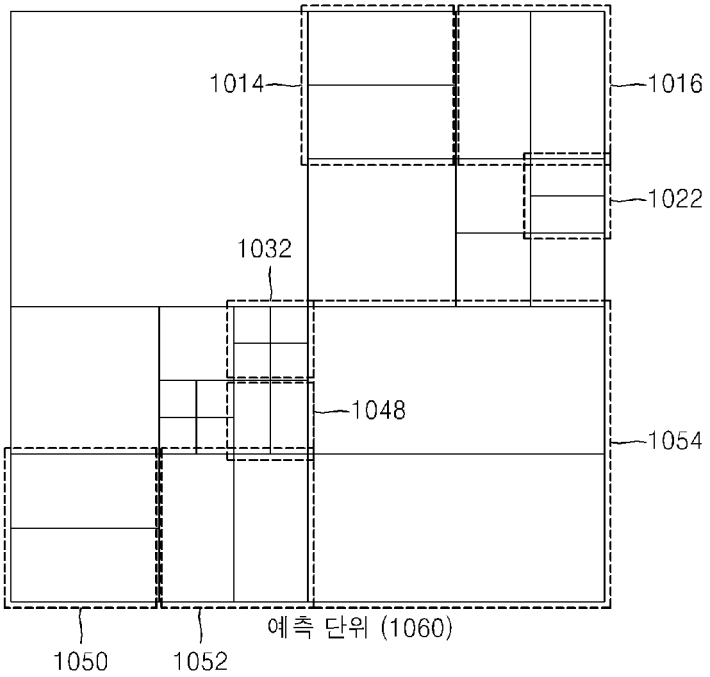


[Fig. 10]

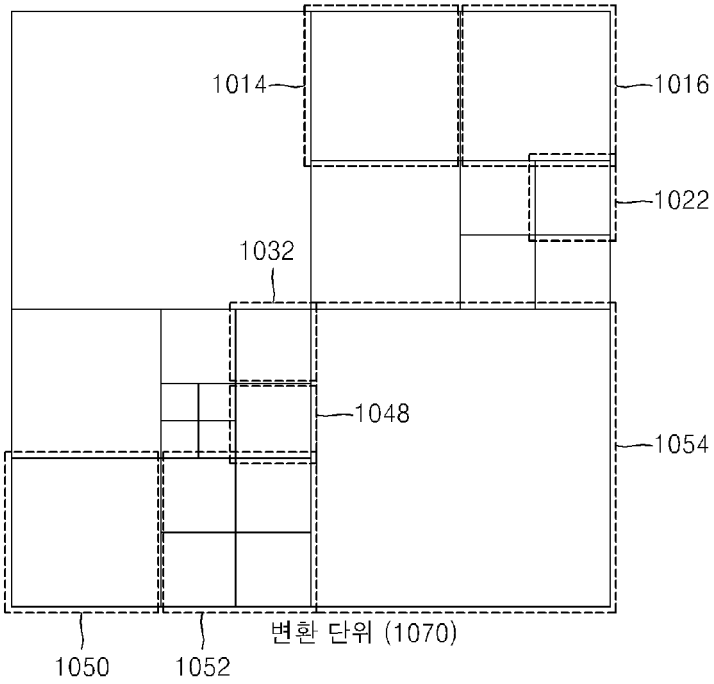


부호화 단위 (1010)

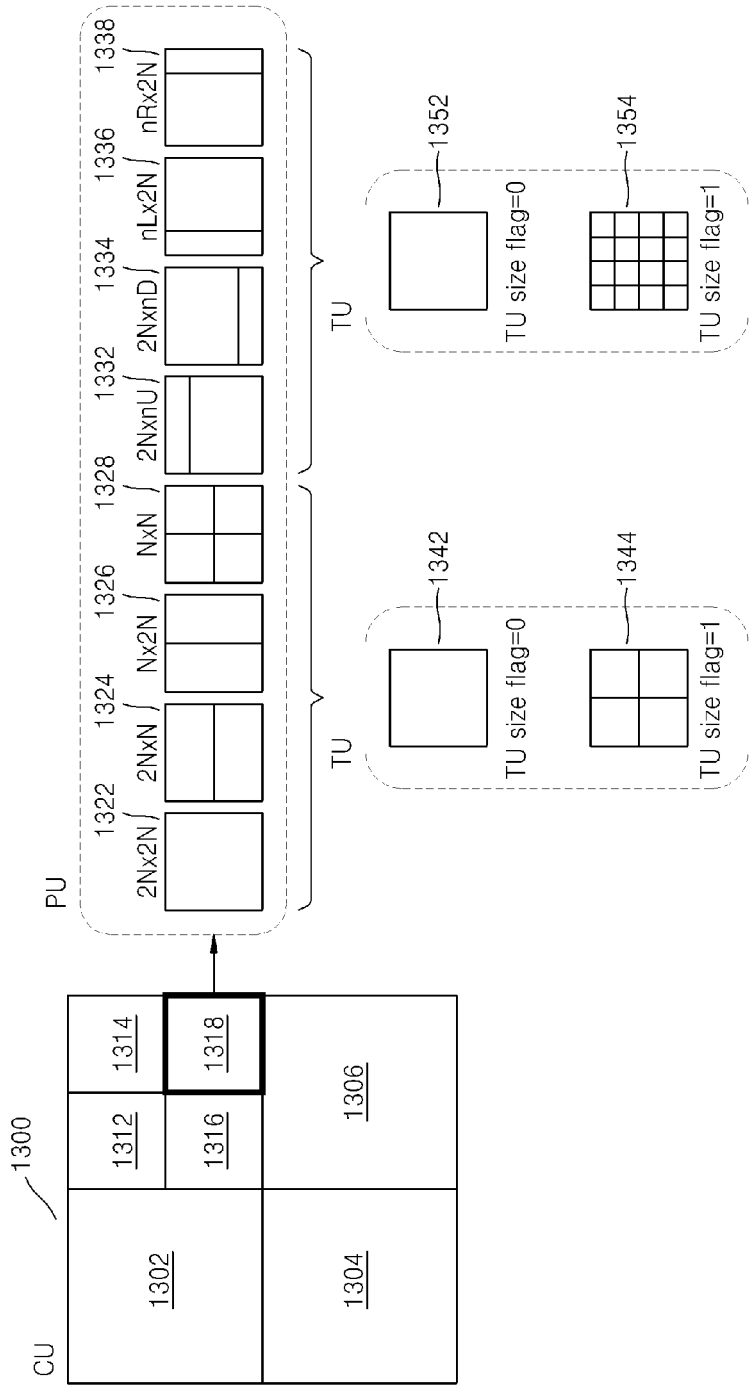
[Fig. 11]


1014
1016
1022
1032
1048
1054
예측 단위 (1060)
1050
1052

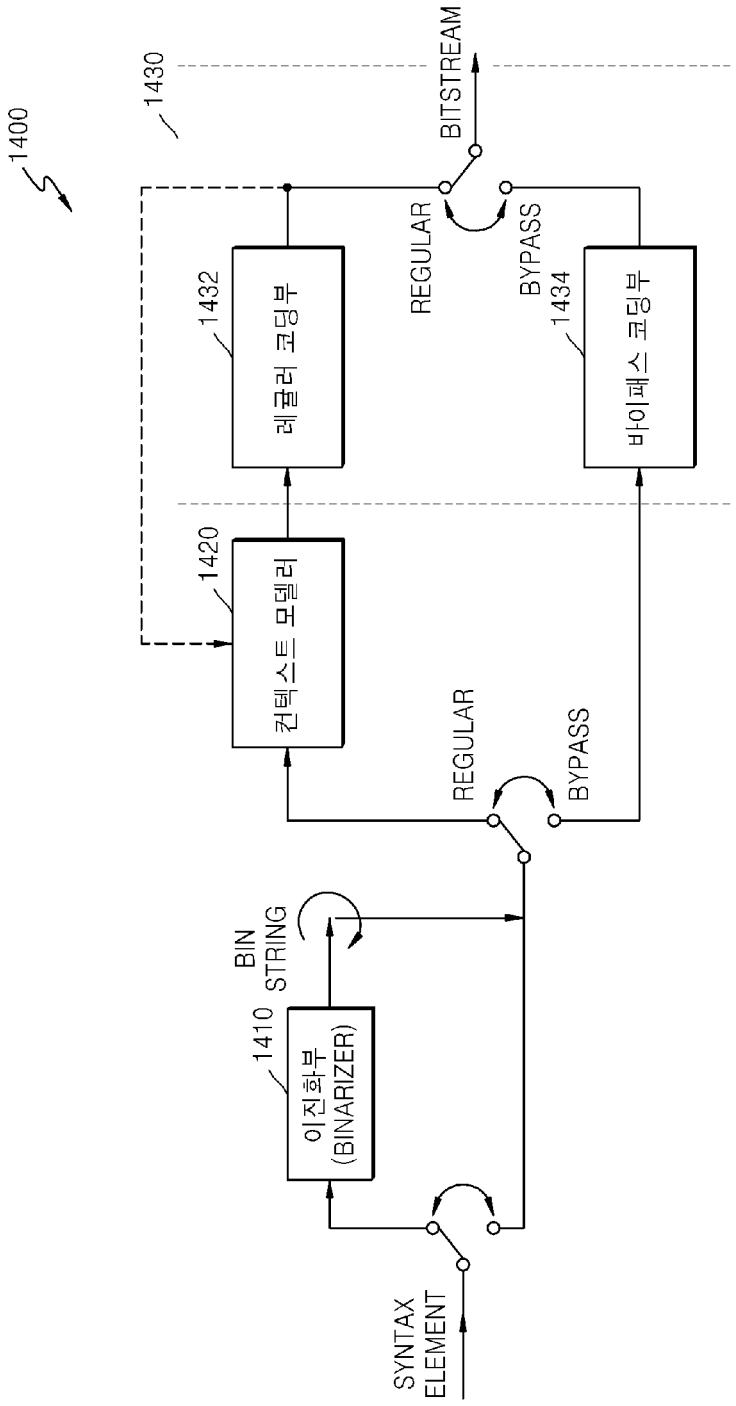
[Fig. 12]


1014
1016
1022
1032
1048
1054
변환 단위 (1070)
1050
1052

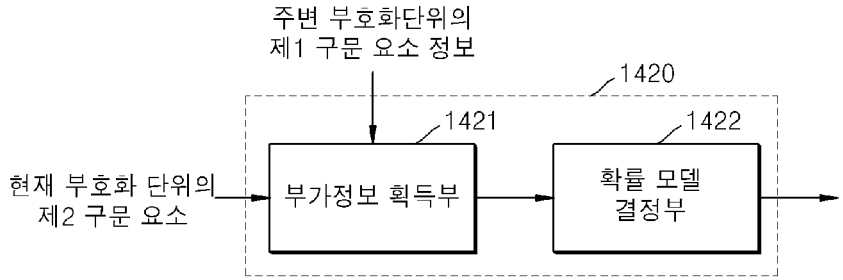
[Fig. 13]


CU
1300
1302
1304
1306
1312
1314
1316
1318
PU
1322
2Nx2N
1324
2NxN
1326
Nx2N
1328
NxN
1332
2NxnU
1334
2NxnD
1336
nLx2N
1338
nRx2N
TU
TU
1342
TU size flag=0
1344
TU size flag=1
1352
TU size flag=0
1354
TU size flag=1

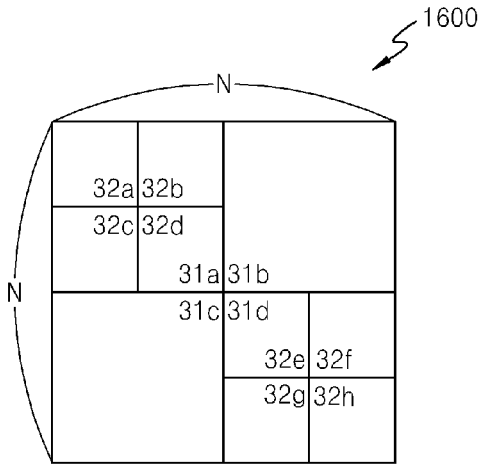
[Fig. 14]

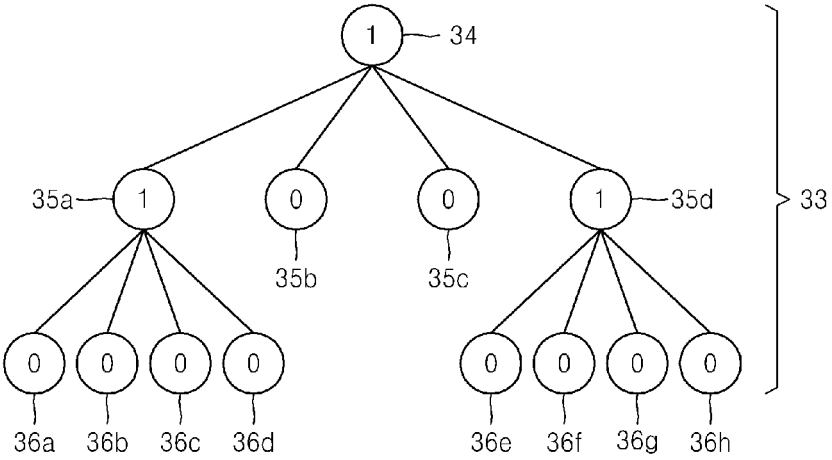

1400
1430
BITSTREAM
REGULAR
BYPASS
1432
레귤러 코딩부
1434
바이패스 코딩부
1420
컨텍스트 모델러
REGULAR
BYPASS
BIN STRING
1410
이진화부 (BINARIZER)
SYNTAX ELEMENT

[Fig. 15]

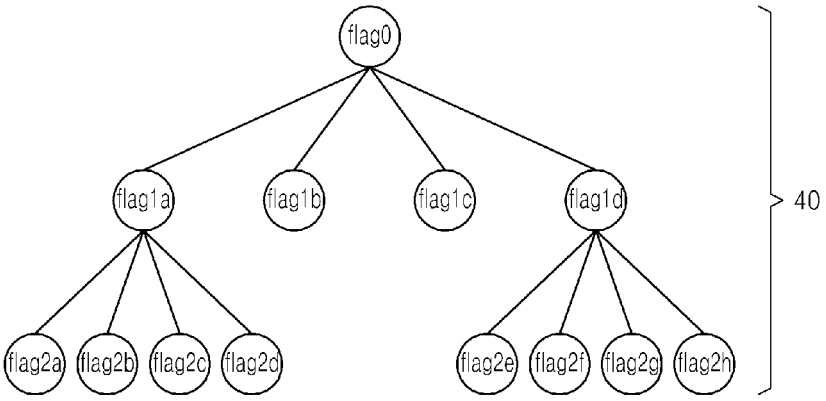

주변 부호화단위의 제1 구문 요소 정보
1420
1421
1422
현재 부호화 단위의 제2 구문 요소
부가정보 획득부
확률 모델 결정부

[Fig. 16]

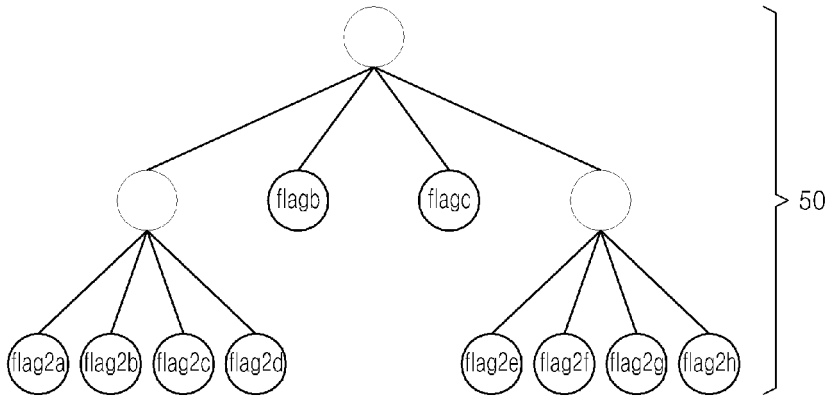




[Fig. 17a]



[Fig. 17b]



[Fig. 18a]

1810

조합값	ctxIdx
S_1	2
S_2	1
⋮	⋮
S_m	4

[Fig. 18b]

1820

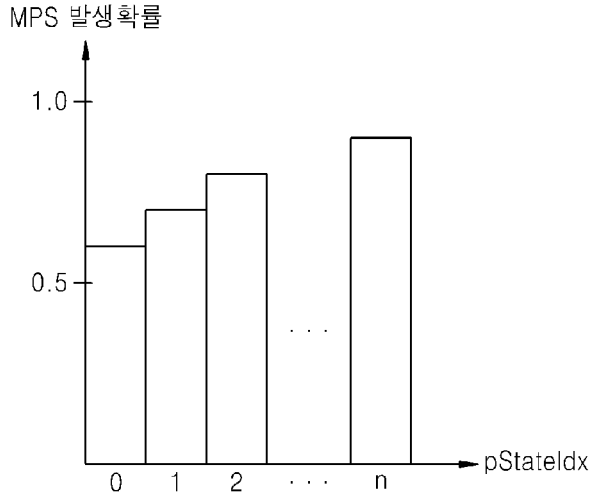
조합값	ctxIdx
S_1 ⋮ S_2	2
S_{X+1} ⋮ S_Y	0
S_{Y+1} ⋮ S_Z	1
⋮	⋮

[Fig. 19]

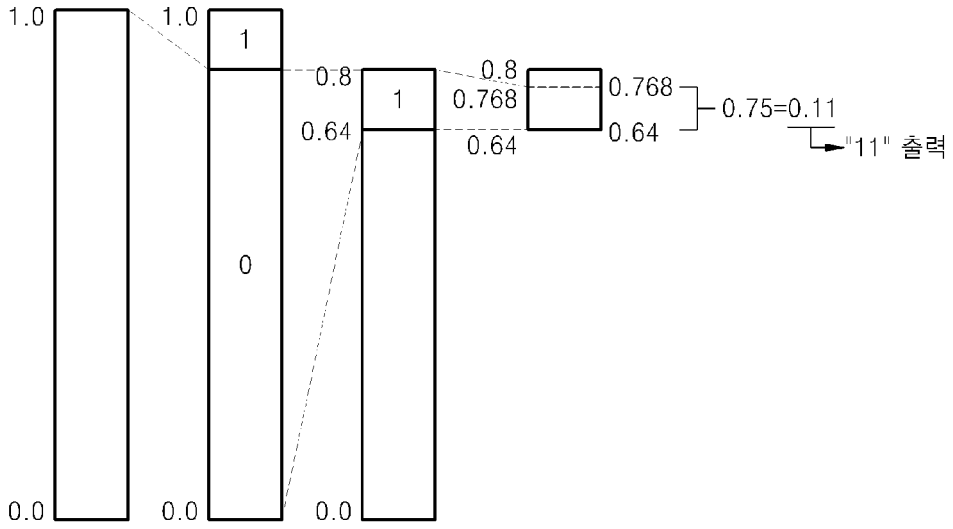
1900

CtxIdx	0	1	2	3	· · ·
pStateIdx	12	7	41	22	· · ·
MPS	1	0	0	1	· · ·

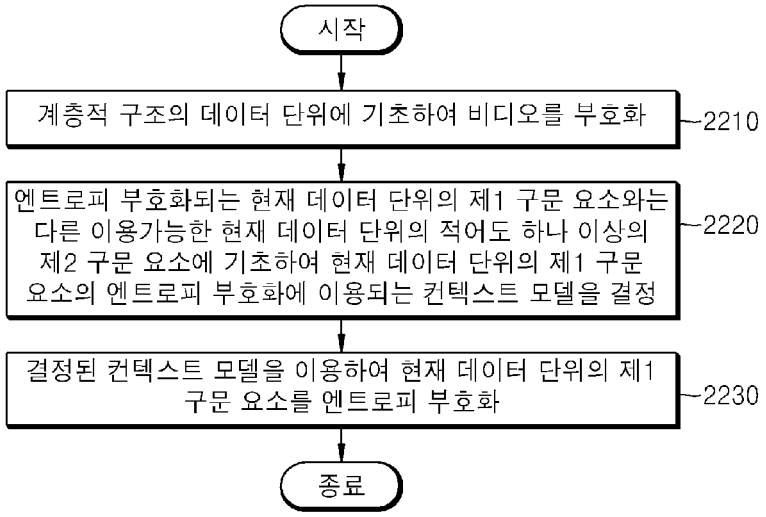
[Fig. 20]



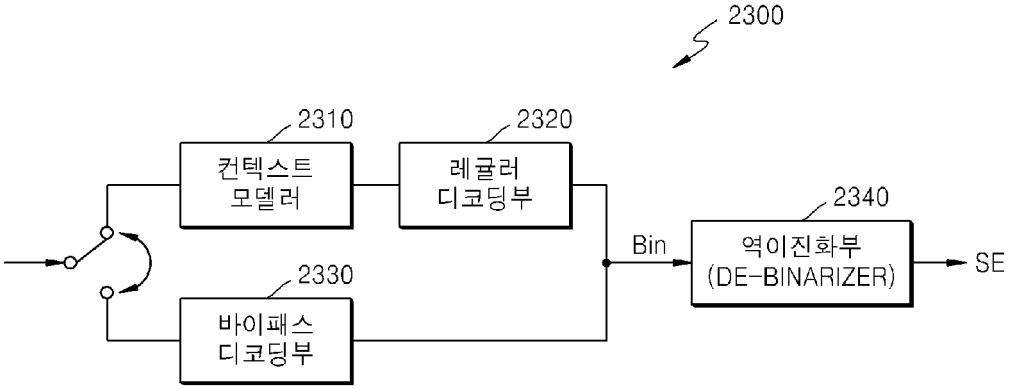
[Fig. 21]



[Fig. 22]



[Fig. 23]



[Fig. 24]

