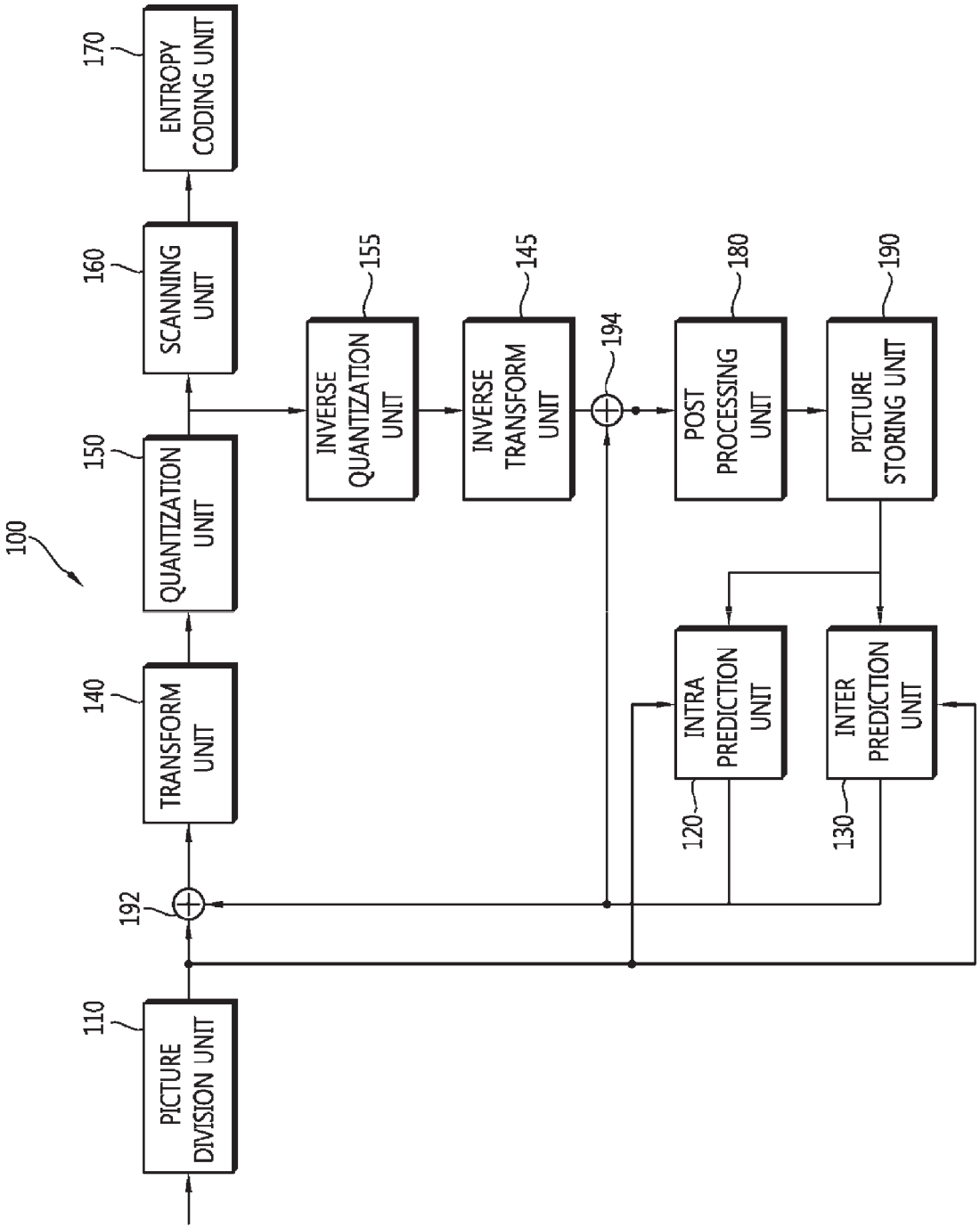
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TRANSFORM UNIT
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QUANTIZATION UNIT
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SCANNING UNIT
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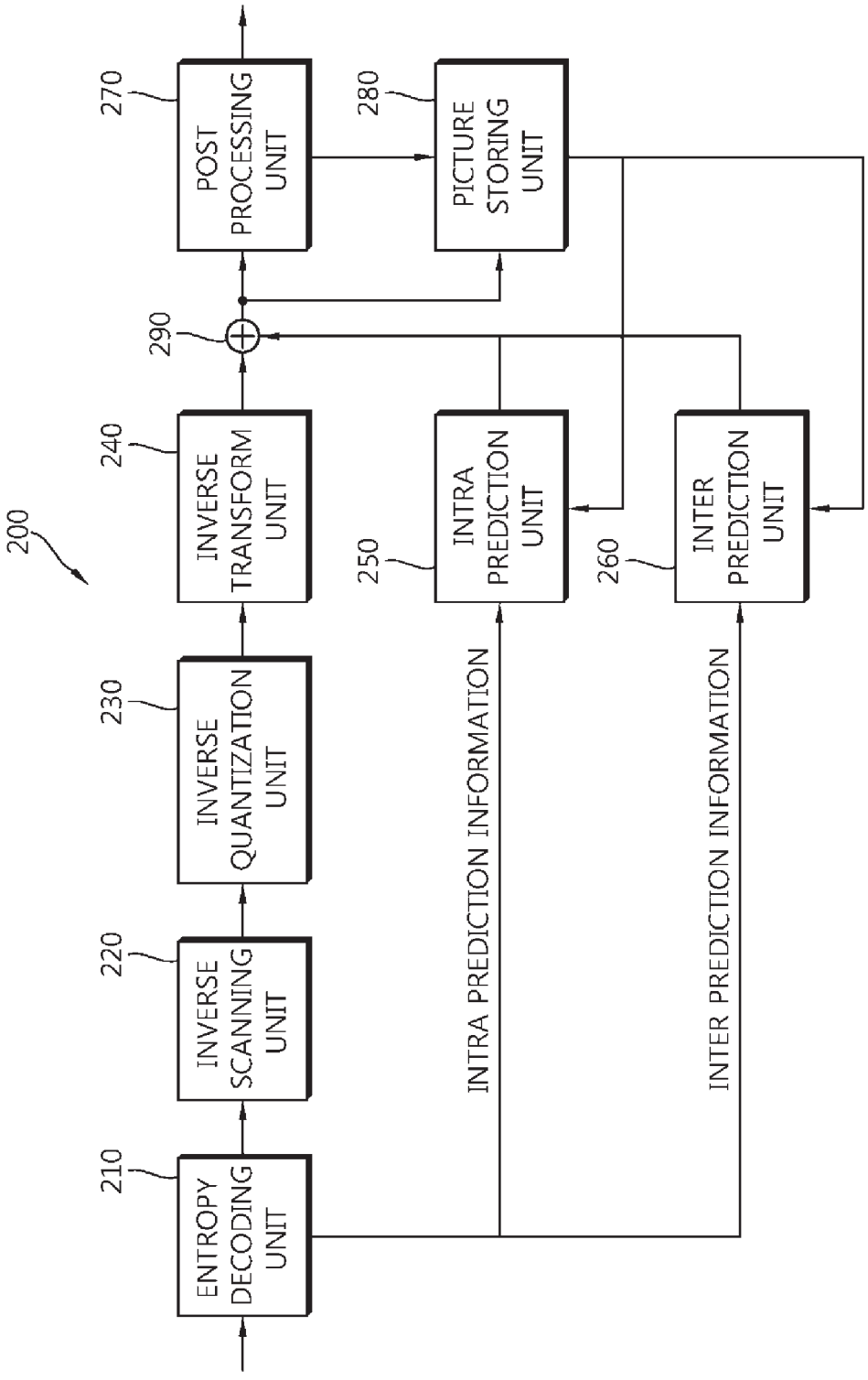
ENTROPY CODING UNIT
155
INVERSE QUANTIZATION UNIT
145
INVERSE TRANSFORM UNIT
180
POST PROCESSING UNIT
190
PICTURE STORING UNIT
120
INTRA PREDICTION UNIT
130
INTER PREDICTION UNIT
192
194

Fig. 1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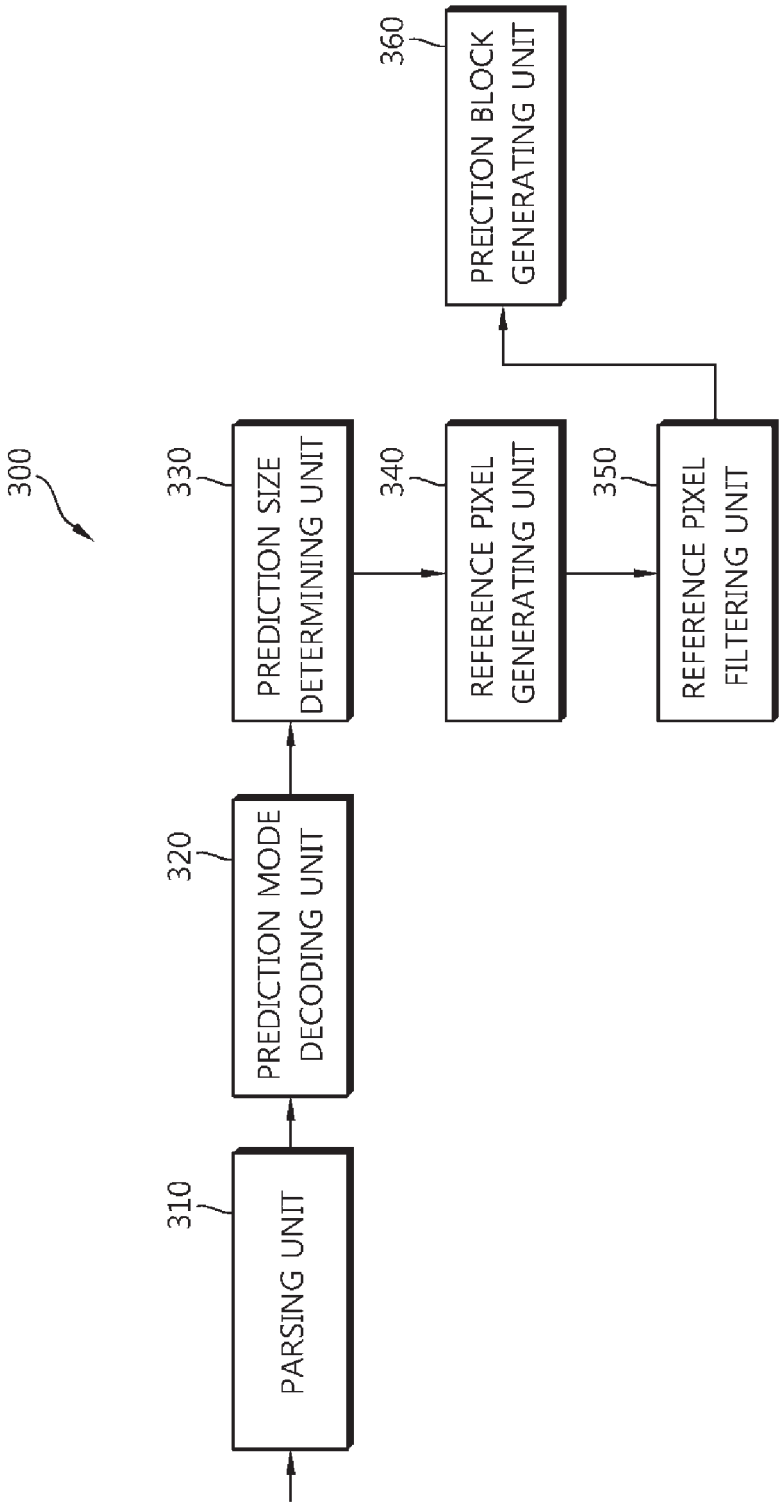
INVERSE SCANNING UNIT
230
INVERSE QUANTIZATION UNIT
240
INVERSE TRANSFORM UNIT
250
INTRA PREDICTION UNIT
260
INTER PREDICTION UNIT
270
POST PROCESSING UNIT
280
PICTURE STORING UNIT
290
INTRA PREDICTION INFORMATION
INTER PREDICTION INFORMATION

Fig. 2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320
PREDICTION MODE DECODING UNIT
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PREDICTION SIZE DETERMINING UNIT
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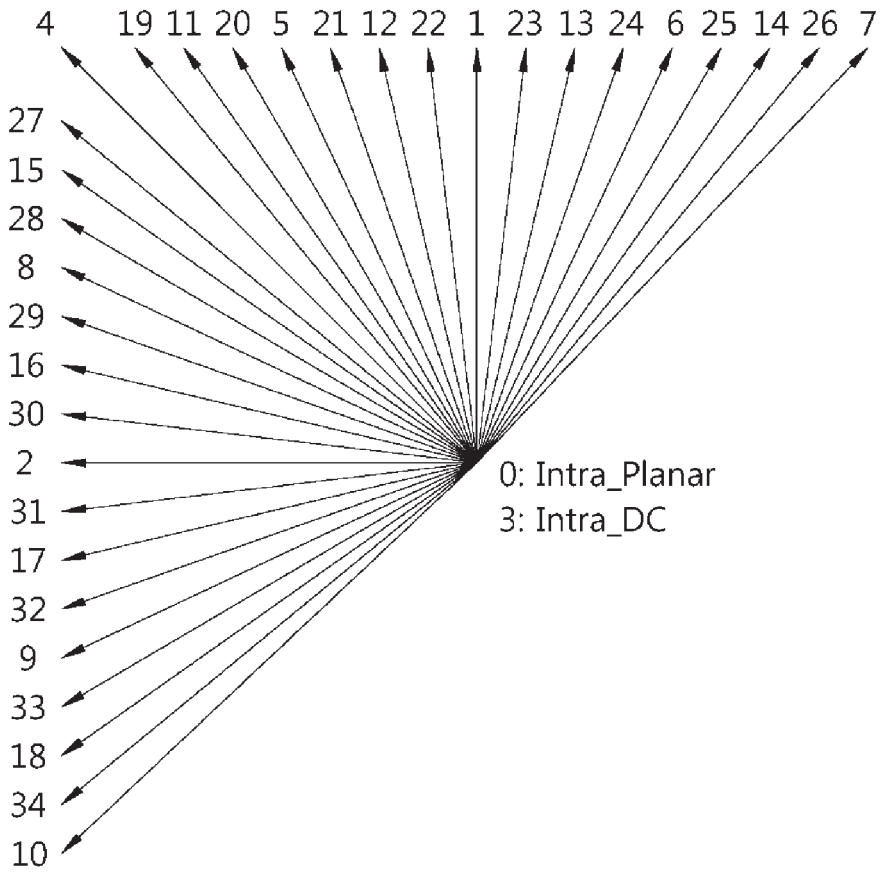
REFERENCE PIXEL GENERATING UNIT
350
REFERENCE PIXEL FILTERING UNIT
360
PREICTION BLOCK GENERATING UNIT

Fig. 3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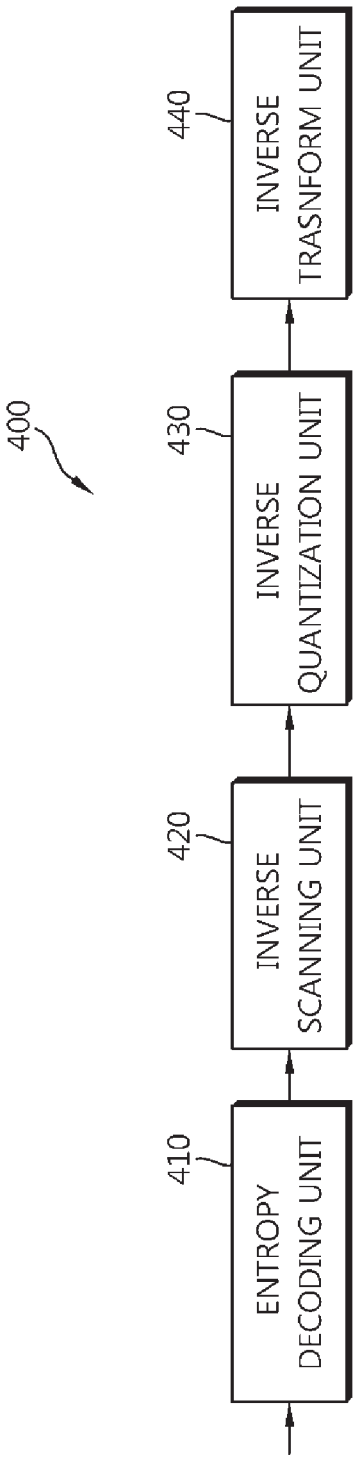
14
26
7
27
15
28
8
29
16
30
2
31
17
32
9
33
18
34
10
0: Intra_Planar
3: Intra_DC

Fig. 4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410
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420
INVERSE SCANNING UNIT
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INVERSE QUANTIZATION UNIT
440
INVERSE TRASNFORM UNIT

Fig. 5