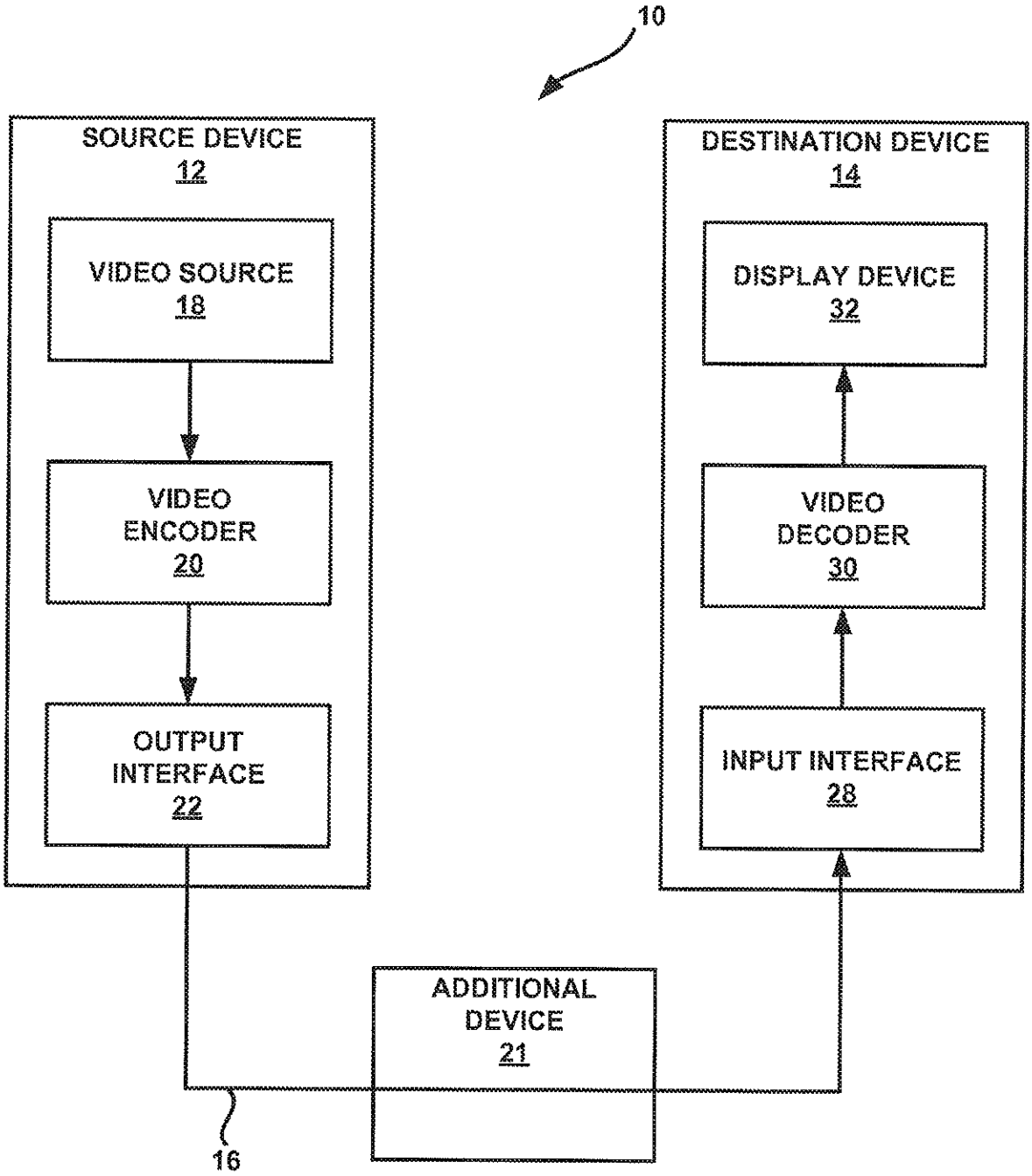

10
SOURCE DEVICE
12
VIDEO SOURCE
18
VIDEO
ENCODER
20
OUTPUT
INTERFACE
22
DESTINATION DEVICE
14
DISPLAY DEVICE
32
VIDEO
DECODER
30
INPUT INTERFACE
28
ADDITIONAL
DEVICE
21
16

FIG. 1

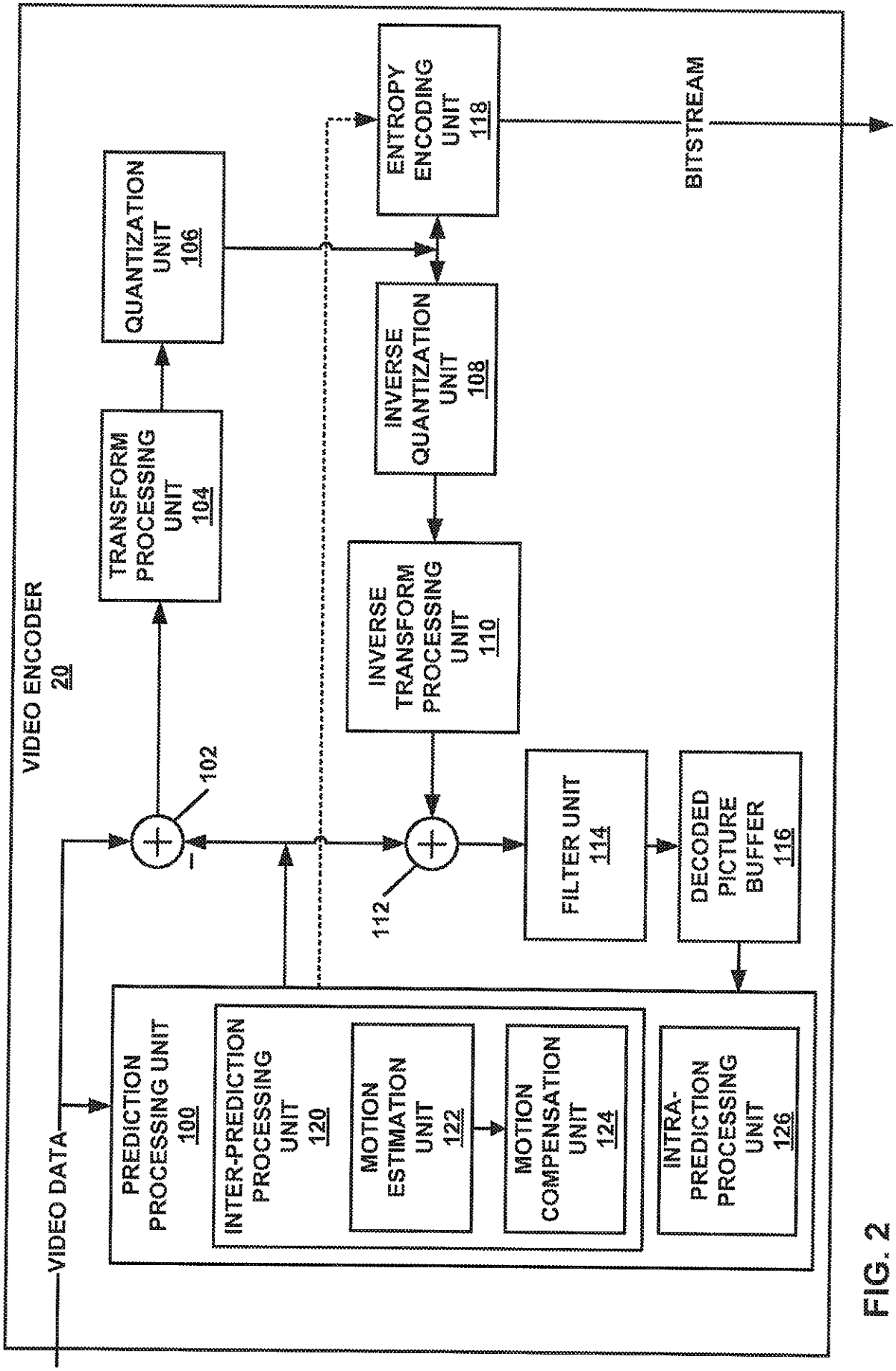

VIDEO ENCODER
20
VIDEO DATA
PREDICTION PROCESSING UNIT
100
INTER-PREDICTION PROCESSING UNIT
120
MOTION ESTIMATION UNIT
122
MOTION COMPENSATION UNIT
124
INTRA-PREDICTION PROCESSING UNIT
126
102
TRANSFORM PROCESSING UNIT
104
QUANTIZATION UNIT
106
INVERSE QUANTIZATION UNIT
108
INVERSE TRANSFORM PROCESSING UNIT
110
112
FILTER UNIT
114
DECODED PICTURE BUFFER
116
ENTROPY ENCODING UNIT
118
BITSTREAM

FIG. 2

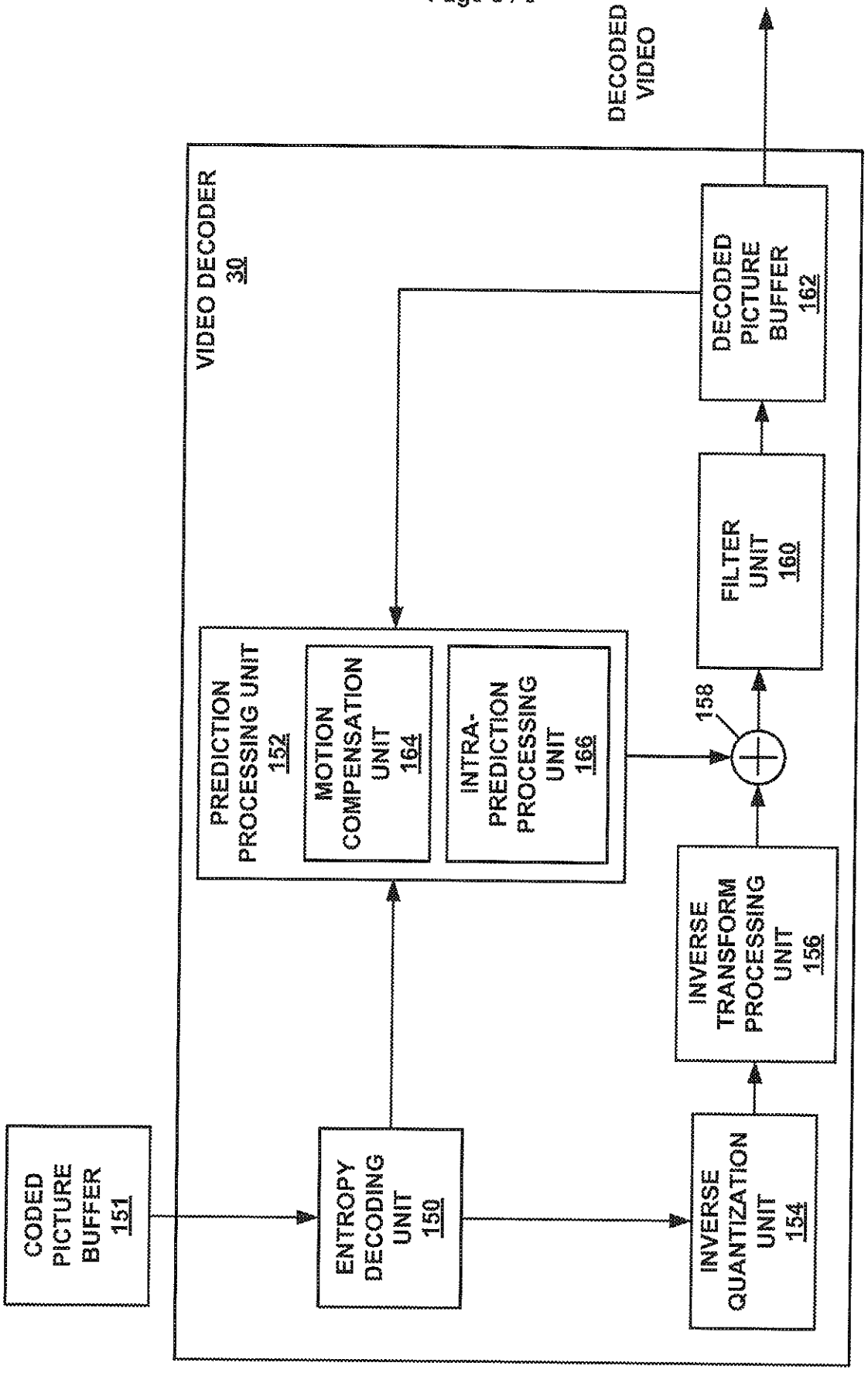

DECODED VIDEO
VIDEO DECODER 30
DECODED PICTURE BUFFER 162
FILTER UNIT 160
158
PREDICTION PROCESSING UNIT 152
MOTION COMPENSATION UNIT 164
INTRA-PREDICTION PROCESSING UNIT 166
INVERSE TRANSFORM PROCESSING UNIT 156
INVERSE QUANTIZATION UNIT 154
ENTROPY DECODING UNIT 150
CODED PICTURE BUFFER 151

FIG. 3

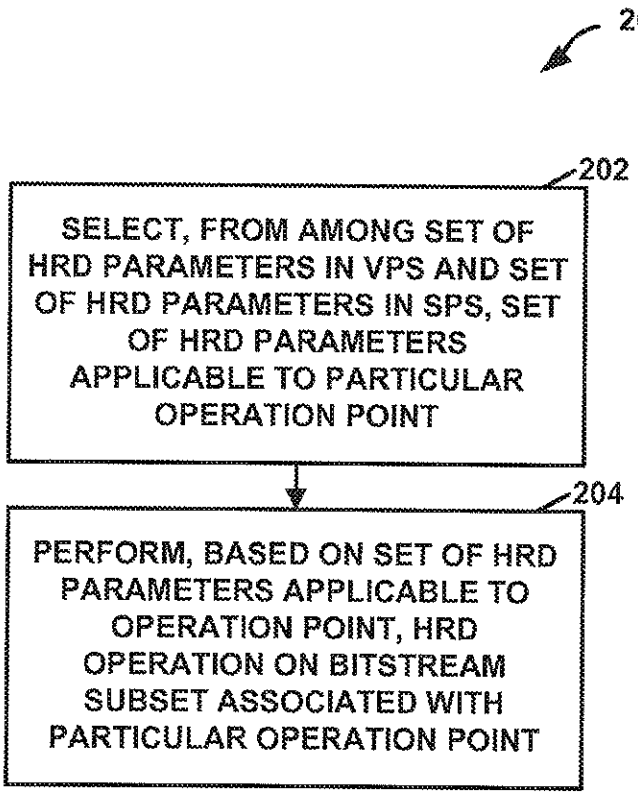

200
202
SELECT, FROM AMONG SET OF HRD PARAMETERS IN VPS AND SET OF HRD PARAMETERS IN SPS, SET OF HRD PARAMETERS APPLICABLE TO PARTICULAR OPERATION POINT
204
PERFORM, BASED ON SET OF HRD PARAMETERS APPLICABLE TO OPERATION POINT, HRD OPERATION ON BITSTREAM SUBSET ASSOCIATED WITH PARTICULAR OPERATION POINT

FIG. 4

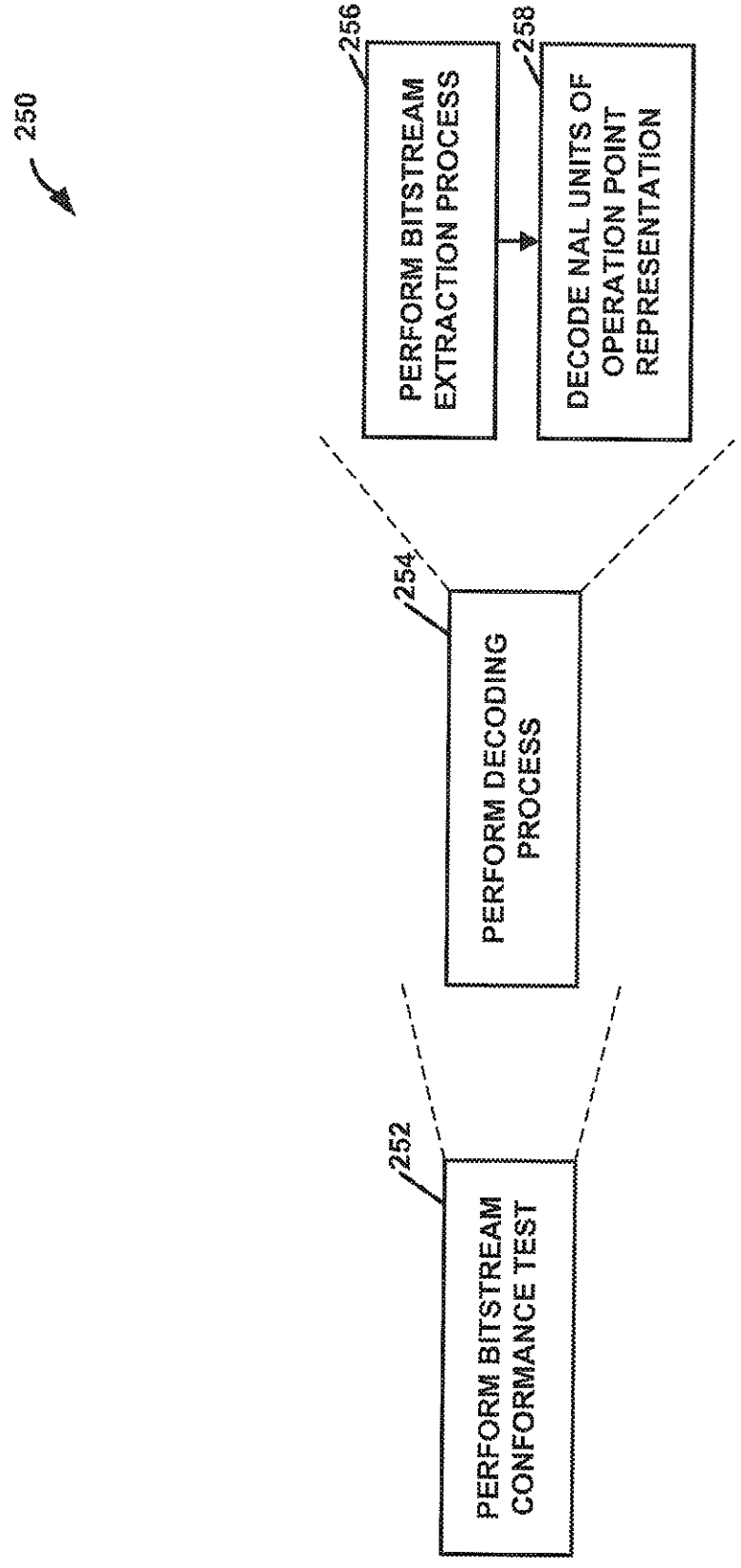

250
256
PERFORM BITSTREAM EXTRACTION PROCESS
258
DECODE NAL UNITS OF OPERATION POINT REPRESENTATION
254
PERFORM DECODING PROCESS
252
PERFORM BITSTREAM CONFORMANCE TEST

FIG. 5

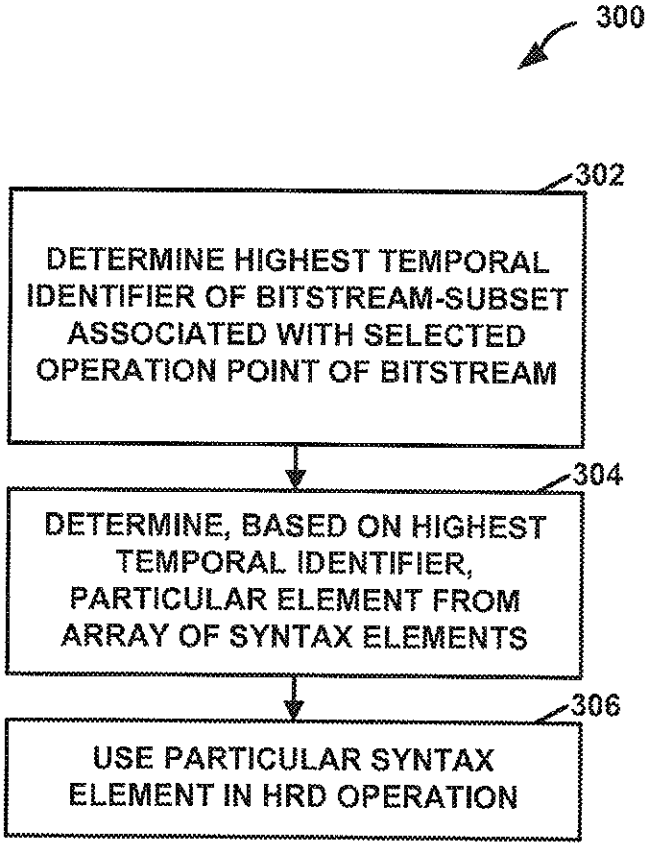

300
302
DETERMINE HIGHEST TEMPORAL IDENTIFIER OF BITSTREAM-SUBSET ASSOCIATED WITH SELECTED OPERATION POINT OF BITSTREAM
304
DETERMINE, BASED ON HIGHEST TEMPORAL IDENTIFIER, PARTICULAR ELEMENT FROM ARRAY OF SYNTAX ELEMENTS
306
USE PARTICULAR SYNTAX ELEMENT IN HRD OPERATION

FIG. 6