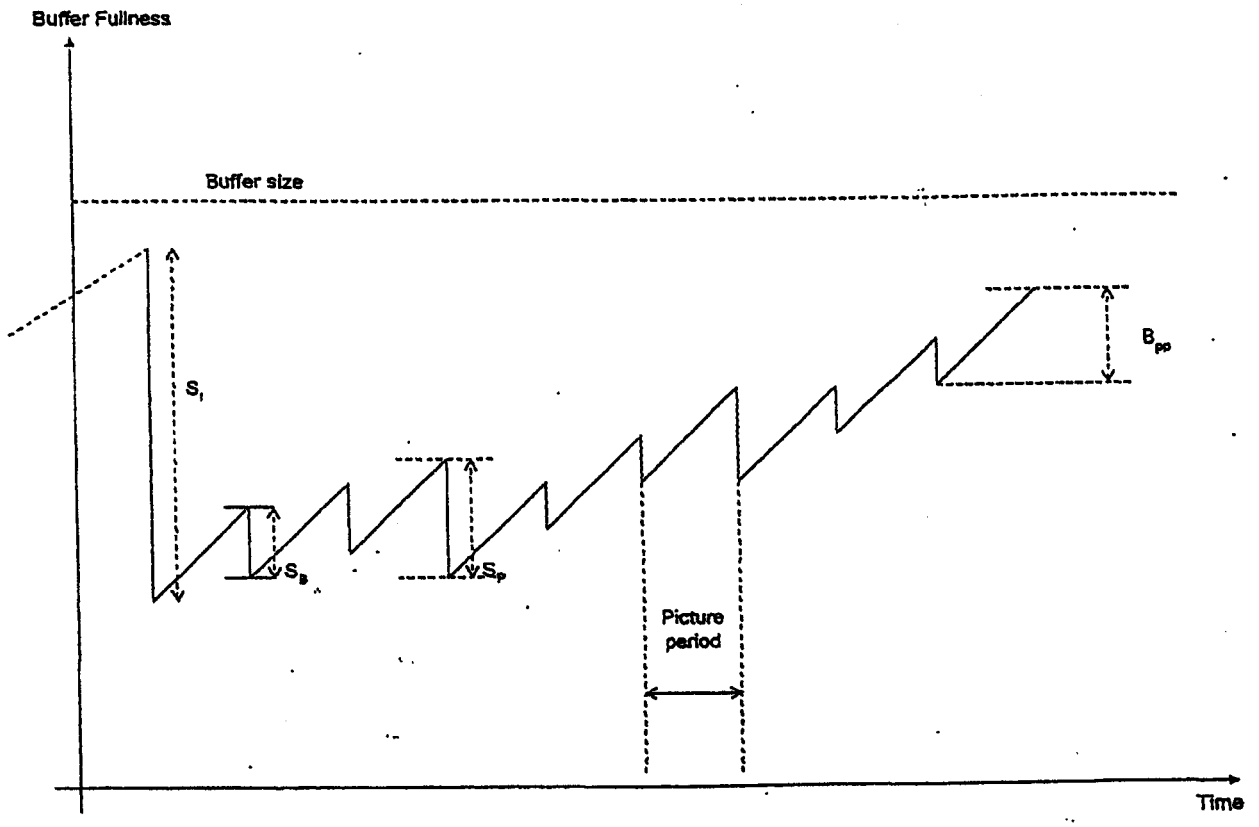
Figure 1


Buffer Fullness
Buffer size
S_I
S_B
S_P
B_{pp}
Picture period
Time

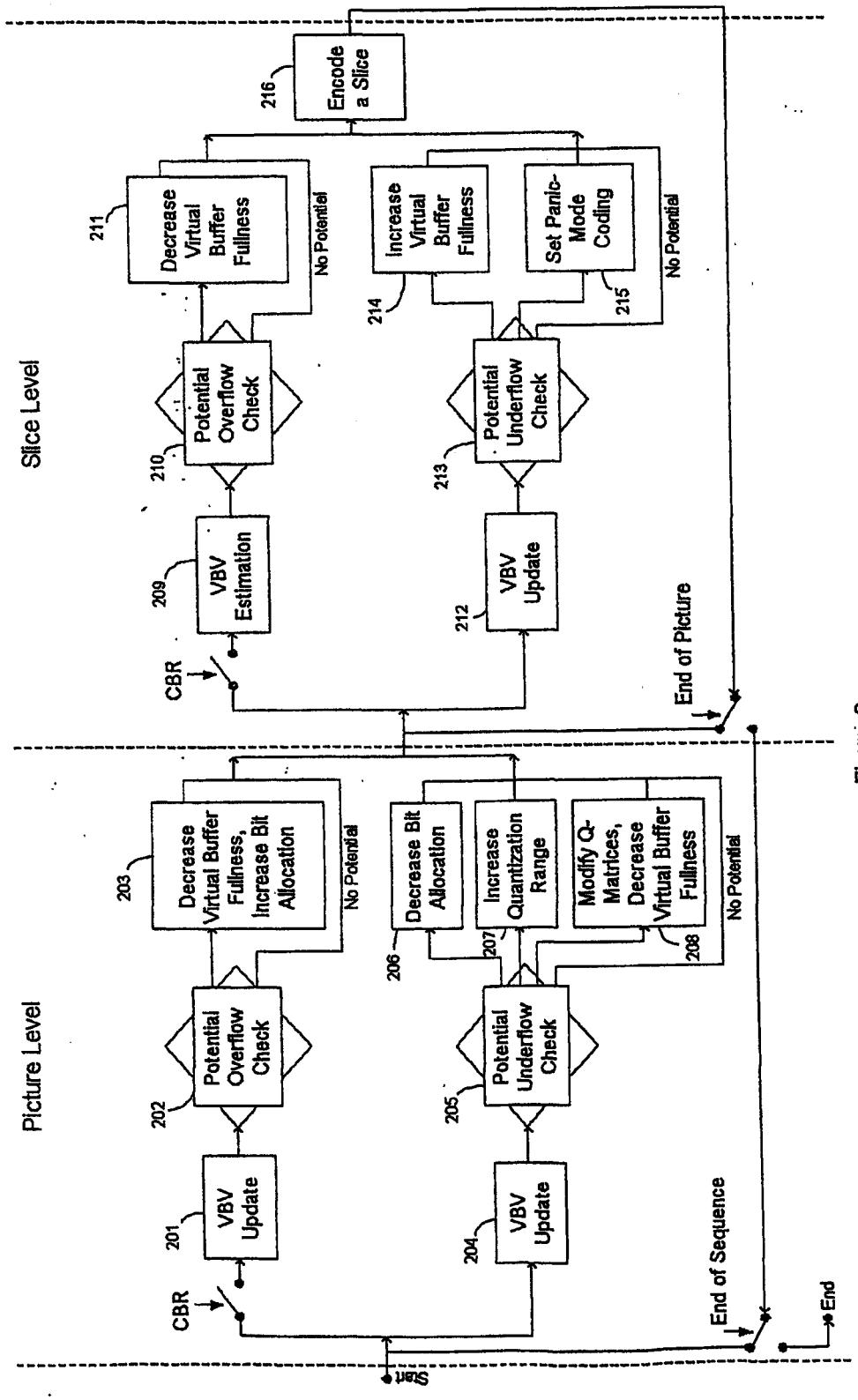

Slice Level
Picture Level
Start
CBR
VBV Update
201
Potential Overflow Check
202
Decrease Virtual Buffer Fullness, Increase Bit Allocation
203
No Potential
VBV Update
204
Potential Underflow Check
205
Decrease Bit Allocation
206
Increase Quantization Range
207
Modify Q-Matrices, Decrease Virtual Buffer Fullness
208
No Potential
End of Sequence
End
CBR
VBV Estimation
209
Potential Overflow Check
210
Decrease Virtual Buffer Fullness
211
No Potential
VBV Update
212
Potential Underflow Check
213
Increase Virtual Buffer Fullness
214
Set Panic-Mode Coding
215
No Potential
Encode a Slice
216
End of Picture

Figure 2

Figure 3

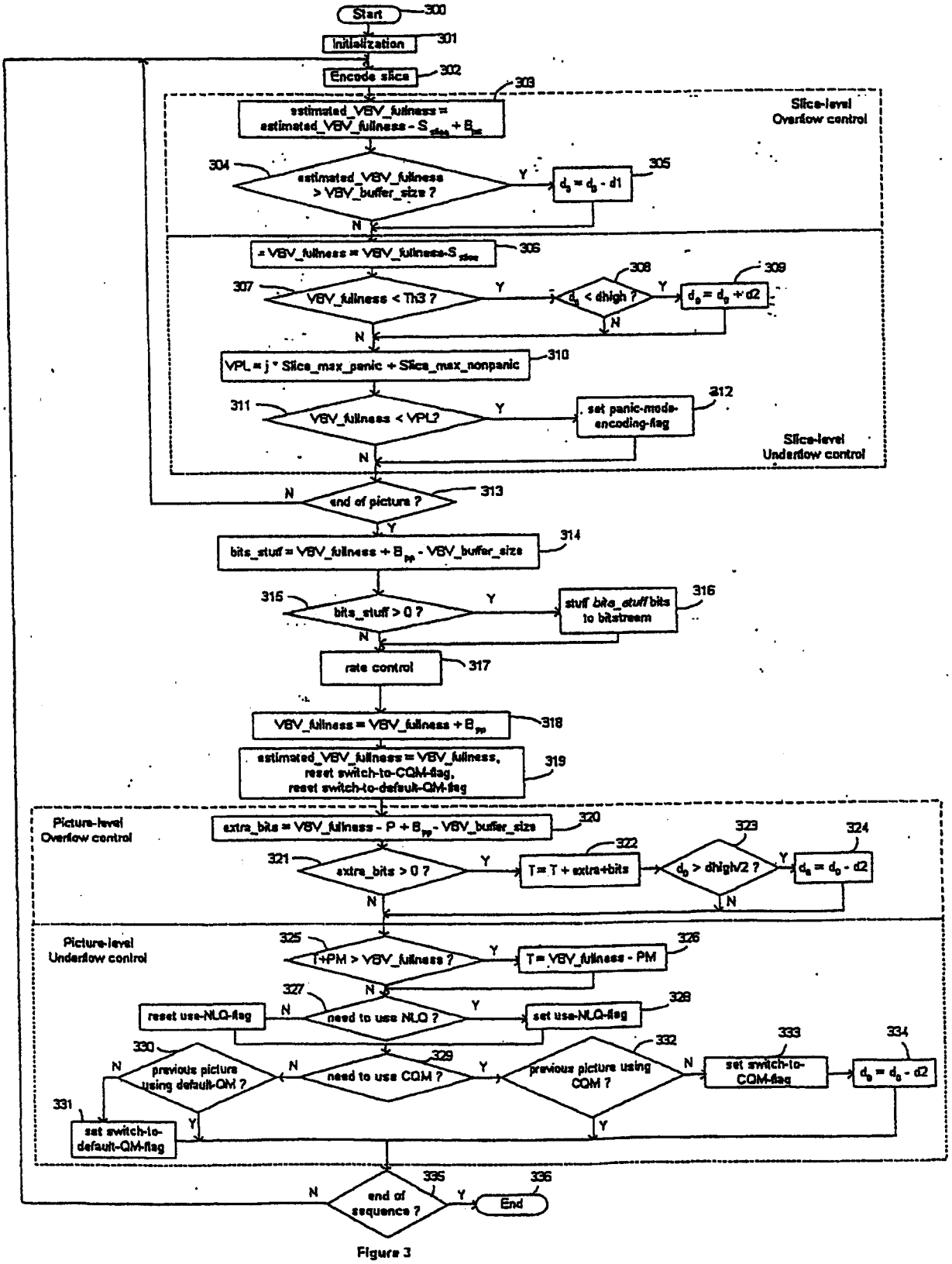


Figure 3