

IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE
CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE
CODING-DECODING APPARATUS

5

ABSTRACT

An image coding method includes: generating a predicted
block (S6001); calculating a residual block (S6002); calculating
quantized coefficients by performing transform and quantization on
10 the residual block (S6003); calculating a coded residual block by
performing inverse quantization and inverse transform on the
quantized coefficients (S6004); generating a temporary coded block
(S6005); determining whether or not an offset process is required, to
generate first flag information indicating a result of the
15 determination (S6006); executing the offset process on the
temporary coded block when it is determined that the offset process
is required (S6012); and performing variable-length coding on the
quantized coefficients and the first flag information (S6011).

20 Figure 8