IMAGE DECODING METHOD, IMAGE CODING METHOD, IMAGE DECODING APPARATUS, IMAGE CODING APPARATUS, PROGRAM, AND INTEGRATED CIRCUIT

[ABSTRACT]

An image decoding method including: obtaining an old quantization scaling matrix which is a decoded quantization scaling matrix and is used for decoding a new quantization scaling matrix; obtaining, from the coded stream, an update parameter indicating an amount of change in the new quantization scaling matrix with respect to the old quantization scaling matrix; decoding the new quantization scaling matrix using the old quantization scaling matrix obtained in the obtaining of an old quantization scaling matrix and the update parameter obtained in the obtaining of an update parameter; and decoding the coded image using the new quantization scaling matrix decoded in the decoding of the new quantization scaling matrix.

Figure 12