Specification

Title Of The Invention

~~Byte Alignment Device And Byte Alignment Method~~

Technical Field

[0001]

The present invention relates to technology for carrying out byte alignment on bit streams that have been acquired by variable length encoding of a block coefficient sequence.

Background Art

[0002]

In recent years editing processing of high quality video information is being carried out in various environments. Editing processing of video information includes, for example, recognition processing for video information during transmission, editing processing of a single video, and combination processing for a plurality of videos etc. It has been envisaged to carry out this type of editing processing of video information not only on servers of data centers or individual personal computers, but also using mobile terminals owned by individuals, networked home electric appliances, audio-visual devices mounted in vehicles, routers within networks etc. Here, editing processing of video information is normally carried out in units of MB groups (specifically, MB lines made up of MBs, independent MBs, groups of arbitrary MBs etc.). Accordingly, editing processing for video information is carried out in units of video bit streams corresponding to MB groups. MB means macroblock here.

[0003]

On the other hand, video bit streams are generated by subjecting quantized block coefficient sequences to variable

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