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ABSTRACT OF THE DISCLOSURE

The frame-forming data computing part **101** sorts a plurality of types of parameters forming the frames, and generates frame-forming data that contains data relating to the configuration of said frames and data establishing for each class the error protection method to be applied to each said parameter. The frame-forming data error protection processing part **102** implements the specified error protection for said frame-forming data. The class data error protection processing part **103** implements error protection that is specified for each class according to the frame-forming data, with respect to the parameters that are sorted into a plurality of classes. The synthesizer **104** transmits the frame-forming data that has undergone the specified error protection and the parameters that have undergone the error protection established for each class. In accordance with the present invention, error correction is implemented on frame-forming data indicating the configuration of the frames, and it is also implemented on each class according to the frame-forming data, and these two are synthesized and output. Therefore, it becomes possible to obtain data relating to the configuration of said frames, according to frame-forming data received by the receiving side device. As a result, it is possible to set on the transmission side as desired the content of the error protection to be applied to each class, and in addition, error protection becomes possible for each frame, due to the fact that these data are contained in the frame-forming data, even if the frame has a variable frame length, with the number of bits fluctuating over time.



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