METHOD, APPARATUS, AND SYSTEM FOR PROCESSING AUDIO DATA

ABSTRACT

A method for processing audio data includes obtaining a noise frame of an audio signal, and decomposing the current noise frame into a noise low-band signal and a noise high-band signal; and encoding and transmitting the noise low-band signal by using a first discontinuous transmission mechanism, and encoding and transmitting the noise high-band signal by using a second discontinuous transmission mechanism. According to the present disclosure, different processing manners are used for the high-band signal and the low-band signal, calculation loads and encoded bits may be saved under a premise of not lowering subjective quality of a codec, and bits that are saved may help to achieve an objective of reducing a transmission bandwidth or improving overall encoding quality.

Figure 1