

METHOD, APPARATUS, AND SYSTEM FOR PROCESSING AUDIO DATA

ABSTRACT

The present invention discloses a method, an apparatus, and a system for processing
5 audio data, and pertains to the field of communications technologies. The method 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
10 mechanism. According to the present invention, different processing manners are used for the
high-band signal and the low-band signal, calculation complexity may be reduced 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.

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FIGURE 1