AUDIO CODING METHOD AND RELATED APPARATUS

ABSTRACT

An audio coding method and a related apparatus are disclosed. The audio coding method includes: performing time-frequency transformation processing on a time-domain signal of a current audio frame, to obtain spectral coefficients of the current audio frame (101); acquiring a reference coding parameter of the current audio frame (102); and if the acquired reference coding parameter of the current audio frame satisfies a first parameter condition, coding the spectral coefficients of the current audio frame based on a transform coded excitation algorithm, or if the acquired reference coding parameter of the current audio frame satisfies a second parameter condition, coding the spectral coefficients of the current audio frame based on a high quality transform coding algorithm (104). The audio coding method and the related apparatus help improve coding quality or coding efficiency of audio frame coding.

FIGURE 1