AUDIO SIGNAL CLASSIFICATION METHOD AND APPARATUS

ABSTRACT

An audio signal classification method is provided, where the method includes: determining, according to voice activity of a current audio frame, whether to obtain a frequency spectrum fluctuation of the current audio frame and store the frequency spectrum fluctuation in a frequency spectrum fluctuation memory (101); updating, according to whether the audio frame is percussive music or activity of a historical audio frame, frequency spectrum fluctuations stored in the frequency spectrum fluctuation memory (102); and classifying the current audio frame as a speech frame or a music frame according to statistics of a part or all of effective data of the frequency spectrum fluctuations stored in the frequency spectrum fluctuation memory (103). An audio signal classification apparatus is further provided.

~~Figure 2~~ Figure 5