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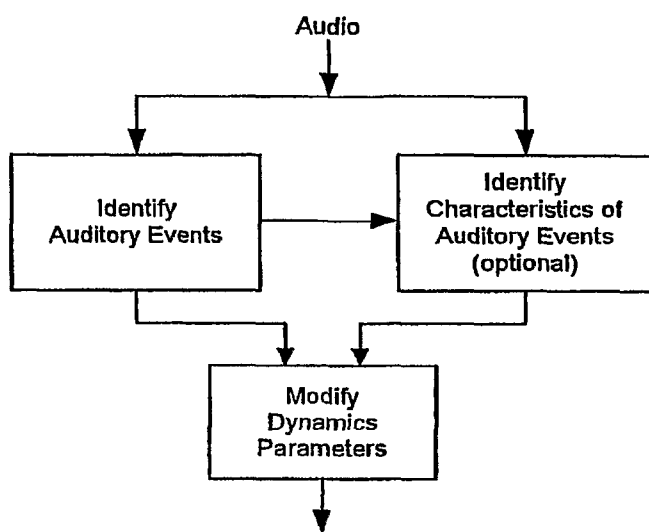
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(54) Title: AUDIO GAIN CONTROL USING SPECIFIC-LOUDNESS-BASED AUDITORY EVENT DETECTION



(57) Abstract: In one disclosed aspect, dynamic gain modifications are applied to an audio signal at least partly in response to auditory events and/or the degree of change in signal characteristics associated with said auditory event boundaries. In another aspect, an audio signal is divided into auditory events by comparing the difference in specific loudness between successive time blocks of the audio signal.

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