

KARAOKE APPARATUS CREATING VOCAL EFFECT MATCHING MUSIC PIECE

ABSTRACT

In a karaoke apparatus, a pickup device picks up a live singing voice of a music piece to convert the same into a vocal signal. A music source device provides a music signal representative of a karaoke accompaniment of the music piece to accompany the live singing voice, and also provides effect control information which is predetermined in matching with a mood and a tempo of the music piece and which is effective to create and control a vocal effect. A vocal effector device processes the vocal signal according to the provided effect control information to apply the vocal effect to the live singing voice and to control the applied vocal effect. A mixer device mixes the provided music signal and the processed vocal signal with each other to concurrently reproduce the karaoke accompaniment and the live singing voice which is modified by the applied vocal effect so as to enrich karaoke performance of the music piece. (Figure 1)

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