



162162

29/04/2003

23

KARAOKE APPARATUS IMPROVING SEPARATION BETWEEN
MICROPHONE SIGNAL AND MICROPHONE SOUND EFFECT
SIGNAL

5

ABSTRACT OF THE DISCLOSURE

A microphone signal is branched into a
microphone sound effect generation signal path and
a direct sound signal path via a microphone volume
controller. The microphone signal branched to the
10 microphone sound effect generation signal path is
level-adjusted by a microphone sound effect volume
controller, and then supplied to a microphone sound
effect generating circuit, so that a microphone
sound effect signal is generated. The microphone
15 sound effect signal and a music signal supplied
from a music signal input terminal are additively
combined together by combining circuits and are
output from a music signal output terminal. The
microphone sound branched to the direct sound
20 signal path is output from a microphone signal
output terminal, independently of the microphone
sound effect signal, thereby improving the
separation between the microphone sound signal and
a microphone sound effect signal.

25

[Figure 1]



G00002