

A B S T R A C T

"Tone Processing Method and Device"

An effect imparting processing and other processing are executed by shared use of a same microprocessor. When the
5 other processing involves a relatively great amount of calculation, the effect imparting processing is set to a lower grade to reduce the amount of calculation necessary for the effect imparting processing, so that more computing capability of the microprocessor can be allocated to the
10 other processing. When the other processing involves a relatively small amount of calculation, the effect imparting processing is set to a higher grade to impart a higher-quality effect to a tone signal. In an effect imparting device, the level of an input audio signal may be monitored
15 and execution of the effect imparting processing is discontinued when supply of the audio signal is stopped continuously for a predetermined time period. Thereafter, the effect imparting processing is resumed when the supply of the audio signals is restarted.

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(Figure 9)