

VOICE CODING METHOD, VOICE DECODING METHOD, VOICE CODING
APPARATUS, VOICE DECODING APPARATUS, TELEPHONE APPARATUS,
PITCH CONVERSION METHOD, AND MEDIUM

ABSTRACT OF THE DISCLOSURE

In the case where a voice signal is to be coded or decoded, it is possible to conduct pitch control with simple processing and configuration. In the case where a voice signal is subjected to sinusoidal analysis coding for each coding unit obtained by dividing the voice signal on the time axis at a predetermined coding unit, a linear predictive residue of the voice signal is taken out, and resultant voice coded data are processed, a pitch component of the voice coded data coded by the sinusoidal analysis coding is altered by a predetermined computation processing in a pitch conversion unit.

Figure 1