

SPEED ENCODING METHOD AND APPARATUS

ABSTRACT

An encoding apparatus in which an input speech signal is divided on the block basis and encoded in terms of the resulting block as a unit. The encoding apparatus includes an encoding unit 120 for performing CELP encoding having a noise codebook 121 is made up of a code vector generated on clipping said Gaussian noise and a codebook vector obtained by learning using the codebook vector generated by clipping the Gaussian noise as initial values. The encoding apparatus enables optimum encoding for a variety of speech configurations.

Figure 1