

Title (en)

Vector quantization codebook generation method

Title (de)

Verfahren zur Erzeugung eines Vektorquantisierungs-Codebuchs

Title (fr)

Procédé de production d'une table de codes de quantification vectorielle

Publication

EP 1071082 A2 20010124 (EN)

Application

EP 00121467 A 19971106

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- JP 31032496 A 19961121
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- JP 3458397 A 19970219

Abstract (en)

A random code vector reading section and a random codebook of a conventional CELP type speech coder/decoder are respectively replaced with an oscillator for outputting different vector streams in accordance with values of input seeds, and a seed storage section for storing a plurality of seeds . This makes it unnecessary to store fixed vectors as they are in a fixed codebook (ROM), thereby considerably reducing the memory capacity.

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