

Title (en)

Vector quantization codebook generation method and generator

Title (de)

Verfahren und Vorrichtung zur Erzeugung eines Vektorquantisierungs-Codebuchs

Title (fr)

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

Publication

**EP 1071082 B1 20020508 (EN)**

Application

**EP 00121467 A 19971106**

Priority

- EP 97911460 A 19971106
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- JP 3458397 A 19970219

Abstract (en)

[origin: EP1071082A2] 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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**G10L 19/12**

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