

Title (en)

Vector quantisation 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 1132894 B1 20030502 (EN)

Application

EP 01108523 A 19971106

Priority

- EP 97911460 A 19971106
- JP 29473896 A 19961107
- JP 31032496 A 19961121
- JP 3458297 A 19970219
- 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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