

Title (en)

METHOD OF GENERATING AN EXCITATION SIGNAL FOR A CHANNEL OR LINEAR PREDICTION VOCODER, AND EXCITATION SIGNAL GENERATOR THEREFOR

Publication

**EP 0128065 B1 19871202 (FR)**

Application

**EP 84400915 A 19840504**

Priority

FR 8307712 A 19830509

Abstract (en)

[origin: EP0128065A1] 1. Process for the generation of an excitation signal for a speech synthesizer provided with channels or linear prediction, from a signal formed by a predetermined pseudo random sequence of pulses, characterized in that the said sequence is reinitialized when a specified event occurs, the frequency of repetition of which event is linked to the fundamental frequency of the speech signal, the amplitude of the excitation signal having a predetermined fixed value and the polarity of the said excitation signal being determined by the logic level of the pulses of the pseudo-random sequence.

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**G10L 3/02**

IPC 8 full level

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