

Title (en)

Wideband speech coding system and method

Title (de)

Vorrichtung und Verfahren zur Breitbandcodierung von Sprachsignalen

Title (fr)

Dispositif et procédé de codage de parole à large bande

Publication

**EP 1158495 B1 20040428 (EN)**

Application

**EP 01000172 A 20010522**

Priority

US 20615600 P 20000522

Abstract (en)

[origin: EP1158495A2] A speech encoder/decoder for wideband speech with a partitioning of wideband into lowband and highband, convenient coding of the lowband, and LP excited by noise plus some periodicity for the highband. The embedded lowband may be extracted for a lower bit rate decoder. Additionally, the use of a single quantizer for both lowband and highband parts of a wideband codec is disclosed.

IPC 1-7

**G10L 19/02**; **G10L 21/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

KR100721537B1; EP2381440A3; EP1959433A4; US7848925B2; US8712767B2; US7783480B2; US7848921B2; US8103516B2; US8301281B2

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