

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 1431962 A2 20040623 (EN)**

Application

**EP 04100553 A 20010522**

Priority

- EP 01000172 A 20010522
- US 20615600 P 20000522

Abstract (en)

A speech encoder/decoder for wideband speech with a partitioning of wideband into lowband and highband, and convenient coding of the lowband. The narrowband coding may be an LP-based voiceband coder; and the high band coding may include spectral reversal so it can effectively use the voiceband coder's quantizer. The embedded lowband may be extracted for a lower bit rate decoder. <IMAGE>

IPC 1-7

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

IPC 8 full level

**G10L 21/038** (2013.01); **G10L 19/02** (2013.01); **G10L 19/12** (2013.01)

CPC (source: EP)

**G10L 21/038** (2013.01); **G10L 19/0204** (2013.01); **G10L 19/12** (2013.01)

Cited by

US8301281B2; US7848925B2; US8712767B2; US7783480B2; US7848921B2; US8996362B2

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