

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 B1 20060405 (EN)

Application

EP 04100553 A 20010522

Priority

- EP 01000172 A 20010522
- US 20615600 P 20000522

Abstract (en)

[origin: EP1431962A2] 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 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

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1431962 A2 20040623; EP 1431962 A3 20041201; EP 1431962 B1 20060405

DOCDB simple family (application)

EP 04100553 A 20010522