Title (en)

METHOD AND MEANS FOR ENCODING BACKGROUND NOISE INFORMATION

Title (de)

VERFAHREN UND MITTEL ZUR ENKODIERUNG VON HINTERGRUNDRAUSCHINFORMATIONEN

Title (fr)

PROCÉDÉ ET MOYENS D ENCODAGE D INFORMATIONS DE BRUIT DE FOND

Publication

EP 2245621 B1 20190501 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2009103608A1] The invention relates to a method and means for encoding background noise information during voice signal encoding methods. A basic idea of the invention is to provide the scalability known for transmitting voice information in a similar manner when forming an SID frame. The invention provides encoding of a narrowband first component and of a broadband second component of a piece of background noise information and formation of an SID frame which describes the background noise with separate areas for the first and second components.

IPC 8 full level

G10L 19/00 (2013.01); G10L 19/012 (2013.01); G10L 19/24 (2013.01)

CPC (source: EP KR US)

G10L 19/00 (2013.01 - KR); G10L 19/012 (2013.01 - EP US); G10L 19/0204 (2013.01 - US); G10L 19/24 (2013.01 - EP US)

Citation (examination)

• "CODING OF SPEECH AT 8 KBIT/S USING CONJUGATE STRUCTURE ALGEBRAIC-CODE-EXCITED LINEAR-PREDICTION (CS-ACELP). ANNEX B: A SILENCE COMPRESSION SCHEME FOR G.729 OPTIMIZED FOR TERMINALS CONFORMING TO RECOMMENDATION V.70", ITU-T RECOMMENDATION G.729, XX, XX, 1 November 1996 (1996-11-01), pages COMPLETE23, XP002259964
• "G.729 based Embedded Variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729; G.729.1 (05/06)", ITU-T DRAFT STUDY PERIOD 2005-2008, INTERNATIONAL TELECOMMUNICATION UNION, GENEVA ; CH, no. G.729.1 (05/06), 29 May 2006 (2006-05-29), XP017404590

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DOCDB simple family (publication)

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