

Title (en)

AUDIO SIGNAL SWITCHING METHOD AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UMSCHALTUNG VON AUDIOSIGNALEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMUTATION DE SIGNAL AUDIO

Publication

**EP 2485029 B1 20170614 (EN)**

Application

**EP 11774406 A 20110428**

Priority

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- CN 2011073479 W 20110428

Abstract (en)

[origin: EP2485029A1] A method and an apparatus for switching speech or audio signals are disclosed. The method for switching speech or audio signals includes: when a switching of a speech or audio occurs, weighting a first high frequency band signal of a current frame of speech or audio signal and a second high frequency band signal of the previous M frame of speech or audio signals to obtain a processed first high frequency band signal (101); and synthesizing the processed first high frequency band signal and a first low frequency band signal of the current frame of speech or audio signal into a wide frequency band signal (102).

IPC 8 full level

**G10L 19/00** (2013.01); **G10L 19/24** (2013.01); **G10L 19/04** (2013.01); **G10L 19/12** (2013.01); **G10L 21/038** (2013.01)

CPC (source: BR EP KR)

**G10L 19/00** (2013.01 - KR); **G10L 19/04** (2013.01 - KR); **G10L 19/12** (2013.01 - BR KR); **G10L 19/24** (2013.01 - EP); **G10L 21/038** (2013.01 - EP)

Citation (examination)

"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 STANDARD, INTERNATIONAL TELECOMMUNICATION UNION, GENEVA ; CH, no. G.729.1 (05/06), 29 May 2006 (2006-05-29), pages 1 - 100, XP017466254

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