

Title (en)

Audio encoder, audio decoder and audio processor having a dynamically variable warping characteristic

Title (de)

Audiokodierer, Audiodekodierer und Audioprozessor mit einer dynamisch variablen Warp-Charakteristik

Title (fr)

Codeur audio, décodeur audio et processeur audio à caractéristique de warping variable

Publication

**EP 1990799 A1 20081112 (EN)**

Application

**EP 08014723 A 20060630**

Priority

EP 06013604 A 20060630

Abstract (en)

An audio encoder, an audio decoder or an audio processor includes a filter for generating a filtered audio signal, the filter having a variable warping characteristic, the characteristic being controllable in response to a time-varying control signal, the control signal indicating a small or no warping characteristic or a comparatively high warping characteristic. Furthermore, a controller is connected for providing the time-varying control signal, which depends on the audio signal. The filtered audio signal can be introduced to an encoding processor having different encoding algorithms, one of which is a coding algorithm adapted to a specific signal pattern. Alternatively, the filter is a post-filter receiving a decoded audio signal.

IPC 8 full level

**G10L 19/00** (2006.01); **G10L 19/20** (2013.01)

CPC (source: EP)

**G10L 19/20** (2013.01); **G10L 19/265** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1873754 A1 20080102; EP 1873754 B1 20080910;** AT E408217 T1 20080915; DE 602006002739 D1 20081023; EP 1990799 A1 20081112; HK 1109817 A1 20080620

DOCDB simple family (application)

**EP 06013604 A 20060630;** AT 06013604 T 20060630; DE 602006002739 T 20060630; EP 08014723 A 20060630; HK 08103465 A 20080327