

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

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Application

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Priority

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Abstract (en)

[origin: EP1873754A1] 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

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