

Title (en)
A METHOD FOR RECONSTRUCTION OF AUDIO SIGNAL

Title (de)
VERFAHREN ZUR REKONSTRUKTION EINES AUDIOSIGNALS

Title (fr)
PROCEDE DE RECONSTITUTION D'UN SIGNAL AUDIO

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Application
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Abstract (en)
[origin: WO0167451A1] The invention relates to a method for the reconstruction of an area with errors (3, 22) in an audio signal (1, 21), in which method the impulse responses of signals are calculated from the area (23) before the area with errors (3, 22) and the area (24) after the area with errors. By using the impulse response calculated from the area before the area with errors, the signal is extrapolated from the beginning of the area with errors (3, 22) forward (s'), and by using the impulse response calculated from the area after the area with errors, the signal is extrapolated backward (s'') from the end of the area with errors, after which the area with errors (3, 22) is replaced by the linear combination (25) of signals (s', s'') obtained by extrapolation.

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