Title (en)
SYNTHESIS OF LOST BLOCKS OF A DIGITAL AUDIO SIGNAL

Title (de)
SYNTHESE VERLORENER BLÖCKE EINES DIGITALEN AUDIOSIGNALS

Title (fr)
SYNTHÈSE DE BLOCS PERDUS D'UN SIGNAL AUDIONUMÉRIQUE

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Application
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Priority
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Abstract (en)
[origin: FR2907586A1] The method involves determining a repetition period e.g. pitch period, in a valid block immediately preceding an invalid block, where the pitch period corresponds to inverse of fundamental frequency of an audio signal. Samples of the repetition period are corrected based on samples of another repetition period preceding the former repetition period for limiting amplitude of a transitory signal in the former repetition period. The corrected samples are copied in a replacing block. Independent claims are also included for the following: (1) a computer program comprising instructions for implementing a digital audio signal synthesizing method (2) a device for synthesizing a digital audio signal.

IPC 8 full level
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