

Title (en)  
Audio encoding system

Title (de)  
System zur Audiokodierung

Title (fr)  
Système de codage audio

Publication  
**EP 0986047 A3 20010926 (EN)**

Application  
**EP 99202927 A 19990908**

Priority  
GB 9819920 A 19980911

Abstract (en)  
[origin: EP0986047A2] A method of switching between long and short block encoding of frames of audio data with improved noise reduction in relation to the number of bits required for encoding. The method comprises the steps of calculating the difference in the long block perceptual entropy of a present frame and the preceding frame and switching to short block encoding of the present frame if the difference is greater than a first threshold. The method may further comprising the steps of comparing the long block perceptual entropy of the succeeding frame with a second threshold if the difference is greater than the first threshold, and switching to short block encoding of the succeeding frame if the long block perceptual entropy of the succeeding frame is greater than the second threshold. The method may additionally or alternatively involve the study of the perceptual entropy of short blocks. <IMAGE>

IPC 1-7  
**G10L 19/14**

IPC 8 full level  
**G10L 19/14** (2006.01); **G10L 19/18** (2013.01)

CPC (source: EP)  
**G10L 19/18** (2013.01)

Citation (search report)  
[A] US 5627938 A 19970506 - JOHNSTON JAMES D [US]

Cited by  
EP1074976A3; US6799164B1; US9900633B2; US10681399B2; US11223858B2

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