

Title (en)  
PROCESS FOR CODING AND DECODING STEREOPHONIC SPECTRAL VALUES

Title (de)  
VERFAHREN ZUM CODIEREN UND DECODIEREN VON STEREOAUDIOSPEKTRALWERTEN

Title (fr)  
PROCEDE DE CODAGE ET DE DECODAGE DE VALEURS SPECTRALES STEREOPHONIQUES

Publication  
**EP 0910927 A1 19990428 (DE)**

Application  
**EP 97925036 A 19970603**

Priority  
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• EP 9702874 W 19970603

Abstract (en)  
[origin: US6771777B1] A method of coding stereo audio spectral values first carries out grouping of those values in scale factor bands, with which scale factors are associated. Sections are formed next, each comprising at least one scale factor band. The spectral values are coded within at least one section with a code book assigned to the section, out of a plurality of code books each with a code book number assigned to it, the number of the code book used being transmitted as side information to the coded stereo audio spectral values. At least one additional code book number is provided, which does not refer to a code book but shows information relevant to the section to which it is assigned. A method of decoding stereo audio spectral values which are partly coded by the intensity stereo process and which have side information uses the relevant information, showing the additional code book numbers, to cancel the existing coding of the stereo audio spectral values.

IPC 1-7  
**H04S 1/00**

IPC 8 full level  
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CPC (source: EP KR US)  
**G10L 19/008** (2013.01 - KR); **H04S 1/007** (2013.01 - EP US)

Cited by  
US7460990B2; US8069052B2; US7502743B2; US7240001B2; US7782954B2; US7299190B2; US7801735B2; US7630882B2; US7953604B2; US7688894B2; US7885819B2; US9741354B2; US7143030B2; US7155383B2; US7249016B2; US7930171B2; US7340103B2; US7218790B2; US7016547B1; US7831434B2; US7539612B2; US7562021B2

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**US 6771777 B1 20040803**; AT E188832 T1 20000115; AU 3031897 A 19980209; AU 712196 B2 19991028; CA 2260090 A1 19980122; CA 2260090 C 20001017; DE 19628292 A1 19980115; DE 19628292 B4 20070802; DE 59701014 D1 20000217; DK 0910927 T3 20000508; EP 0910927 A1 19990428; EP 0910927 B1 20000112; ES 2143868 T3 20000516; GR 3032444 T3 20000531; JP 2000505266 A 20000425; JP 3622982 B2 20050223; KR 100316582 B1 20020228; KR 20000022435 A 20000425; NO 317570 B1 20041115; NO 990106 D0 19990111; NO 990106 L 19990310; PT 910927 E 20000428; WO 9803036 A1 19980122

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