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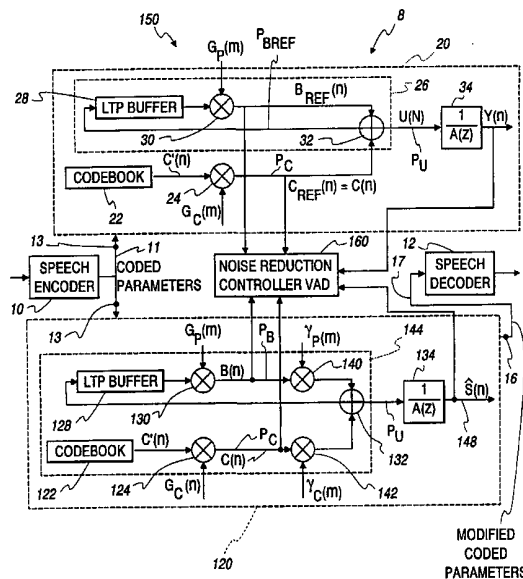
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(54) Title: CODED DOMAIN NOISE CONTROL



(57) Abstract: A communications system (8) transmits digital signals using a compression code comprising a plurality of parameters including a first parameter. The parameters represent an audio signal comprising a plurality of audio characteristics, including a noise characteristic. The compression code is decodable by a plurality of decoding steps. A processor (150) is responsive to the compression code to read at least the first parameter. Based on such signals, the processor adjusts the first parameter and writes the adjusted first parameter into the compression code. As a result, the noise condition is effectively managed.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :G10L 21/02
US CL :704/226, 230

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
IEEE DOCUMENTS

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
IEEE, WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,097,507 A (ZINSER et al) 17 March 1992, Figs. 1,4;col. 2 line 44 - col. 3 line 5;col. 3 line 40 - col. 5 line 39; col. 5 line 55 - col. 7 line 34	1-66
X	US 4,969,192 A (CHEN et al) 06 November 1990, Fig. 3, abstract	1-4
X	US 5,680,508 A (LIU et al) 21 October 1997, Fig. 1	1-4

Further documents are listed in the continuation of Box C. See patent family annex.

<p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p>	<p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>*&* document member of the same patent family</p>
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