

Title (en)
CODED DOMAIN ADAPTIVE LEVEL CONTROL OF COMPRESSED SPEECH

Title (de)
ADAPTIVE PEGELREGELUNG KOMPRIMIERTER SPRACHE IM KODEBEREICH

Title (fr)
COMMANDE DE PAROLE COMPRIMEE ADAPTATIVE DE NIVEAU A DOMAINE CODE

Publication
EP 1190494 A1 20020327 (EN)

Application
EP 00946994 A 20000630

Priority
• US 0018293 W 20000630
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Abstract (en)
[origin: WO0103317A1] A communications system (10) transmits digital signals using a compression code comprising a predetermined plurality of parameters including a first parameter. The parameters represent an audio signal comprising a plurality of audio characteristics including a first characteristic related to the first parameter. The compression code is decodable by a plurality of decoding steps including a first decoding step for decoding the parameters related to the first characteristic. A terminal (20) receives the digital signals. A processor (40) responsive to the compression code reads at least the first parameter and generates at least a first parameter value derived from the first parameter. The processor performs at least the first decoding step to generate decoded signals related to the first characteristic of the audio signal. The processor also generates an adjusted first parameter value representing an adjustment of the first characteristic, and derives an adjusted first parameter which is written into the compression code. Another terminal (22) transmits the adjusted compression code. As a result, the delay required to adjust the first characteristic is reduced.

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IPC 8 full level
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