Title (en)
　　CODED DOMAIN ECHO CONTROL

Title (de)
　　ECHO-REGELUNG IM KODEBEREICH

Title (fr)
　　CONTROLE D'ECHO DANS UN DOMAINE CODE

Publication
　　EP 1190495 A1 20020327 (EN)

Application
　　EP 00948555 A 20000630

Priority
- US 0018104 W 20000630
- US 14213699 P 19990702

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.

IPC 1-7
　　H04B 1/66

IPC 8 full level
　　G10L 21/02 (2013.01); **H03M 7/36** (2006.01); **H03M 7/38** (2006.01); **H04B 3/20** (2006.01); **H04B 3/23** (2006.01); **H04B 14/04** (2006.01); **H04L 1/00** (2006.01); **H04M 9/08** (2006.01)

CPC (source: EP)
　　G10L 21/0364 (2013.01); **H04B 3/20** (2013.01); **H04L 1/0014** (2013.01); **H04M 9/082** (2013.01)

Citation (search report)
　　See references of WO 0103316A1

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DOCDB simple family (publication)
　　WO 0103317 A1 20010111; AU 6063600 A 20010122; AU 6067100 A 20010122; AU 6203300 A 20010122; CA 2378012 A1 20010111; CA 2378035 A1 20010111; CA 2378062 A1 20010111; EP 1190494 A1 20020327; EP 1190495 A1 20020327; EP 1208413 A2 20020529; JP 2003503760 A 20030128; JP 2003504669 A 20030204; JP 2003533902 A 20031111; WO 0102929 A2 20010111; WO 0102929 A3 20010719; WO 0103316 A1 20010111

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　　US 0018293 W 20000630; AU 6063600 A 20000630; AU 6067100 A 20000630; AU 6203300 A 20000630; CA 2378012 A 20000630; CA 2378035 A 20000630; CA 2378062 A 20000630; EP 00946954 A 20000630; EP 00946994 A 20000630; EP 00948555 A 20000630; JP 2001508063 A 20000630; JP 2001508064 A 20000630; JP 2001508667 A 20000630; US 0018104 W 20000630; US 0018165 W 20000630