

Title (en)

METHOD FOR THE ERROR CONCEALMENT OF DIGITAL AUDIO DATA BY MEANS OF SPECTRAL EQUALISATION

Title (de)

VERFAHREN ZUR FEHLERVERSCHLEIERUNG VON DIGITALEN AUDIODATEN DURCH SPEKTRALE ENTZERRUNG

Title (fr)

PROCEDE PERMETTANT DE DECODER DES DONNEES AUDIO NUMERIQUES

Publication

**EP 1245024 A1 20021002 (DE)**

Application

**EP 00981164 A 20001107**

Priority

- DE 0003895 W 20001107
- DE 19959037 A 19991208

Abstract (en)

[origin: WO0143120A1] The invention relates to a method for decoding digital audio data. The inventive method is used for concealing errors according to an error number, whereby the past is also considered. According to the invention, equaliser values are detected (13) by means of which the received digital audio data is dequantised (3). The equaliser values are stored or calculated. A muting is activated when the error number exceeds a predetermined greatest threshold value. Equaliser values are not used for dequantisation when the error number is below the smallest predetermined threshold value.

IPC 1-7

**G10L 19/00**; **H04H 1/00**

IPC 8 full level

**G10L 19/00** (2006.01); **G10L 19/005** (2013.01); **H04H 20/00** (2009.01)

CPC (source: EP US)

**G10L 19/005** (2013.01 - EP US); **H04H 2201/20** (2013.01 - EP US)

Citation (search report)

See references of WO 0143120A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0143120 A1 20010614**; **WO 0143120 A8 20010913**; DE 19959037 A1 20010628; DE 19959037 B4 20040429; DE 50006984 D1 20040805; EP 1245024 A1 20021002; EP 1245024 B1 20040630; JP 2003516559 A 20030513; JP 2012113318 A 20120614; JP 5031963 B2 20120926; TW 516274 B 20030101; US 6703948 B1 20040309

DOCDB simple family (application)

**DE 0003895 W 20001107**; DE 19959037 A 19991208; DE 50006984 T 20001107; EP 00981164 A 20001107; JP 2001543724 A 20001107; JP 2012040571 A 20120227; TW 89124037 A 20001114; US 14951902 A 20021024