

Title (en)

METHOD AND DEVICE FOR QUANTIZING A DATA SIGNAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM QUANTISIEREN EINES INFORMATIONSSIGNALS

Title (fr)

PROCEDE ET DISPOSITIF POUR QUANTIFIER UN SIGNAL DE DONNEES

Publication

EP 1697929 B1 20071031 (DE)

Application

EP 05715289 A 20050210

Priority

- EP 2005001343 W 20050210
- DE 102004007184 A 20040213

Abstract (en)

[origin: WO2005078703A1] Disclosed is a method for quantizing a data signal of a sequence of data values, comprising frequency-selective filtering of the sequence of data values so as to obtain a sequence of filtered data values, and quantizing the filtered data values in order to obtain a sequence of quantized data values by means of a quantizing stage function which copies the filtered data values onto the quantized data values and the curve of which is steeper below a threshold data value than it is above said threshold data value.

IPC 8 full level

G10L 19/032 (2013.01); **G10L 19/26** (2013.01)

CPC (source: BR EP KR NO US)

G10L 19/00 (2013.01 - KR NO); **G10L 19/032** (2013.01 - EP KR US); **G10L 19/26** (2013.01 - BR EP US); **G10L 19/265** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005078703 A1 20050825; AT E377243 T1 20071115; AU 2005213767 A1 20050825; AU 2005213767 B2 20080410; BR PI0506627 A 20070502; BR PI0506627 B1 20181009; CA 2555639 A1 20050825; CA 2555639 C 20120710; CN 1918630 A 20070221; CN 1918630 B 20100414; DE 102004007184 B3 20050922; DE 502005001821 D1 20071213; EP 1697929 A1 20060906; EP 1697929 B1 20071031; ES 2294685 T3 20080401; HK 1093814 A1 20070309; IL 177164 A0 20061210; IL 177164 A 20101130; JP 2007522509 A 20070809; JP 4444295 B2 20100331; KR 100813193 B1 20080313; KR 20060113999 A 20061103; NO 20064091 L 20061110; NO 337836 B1 20160627; RU 2006132742 A 20080320; RU 2337413 C2 20081027; US 2007043557 A1 20070222; US 7464027 B2 20081209

DOCDB simple family (application)

EP 2005001343 W 20050210; AT 05715289 T 20050210; AU 2005213767 A 20050210; BR PI0506627 A 20050210; CA 2555639 A 20050210; CN 200580004688 A 20050210; DE 102004007184 A 20040213; DE 502005001821 T 20050210; EP 05715289 A 20050210; ES 05715289 T 20050210; HK 07100911 A 20070125; IL 17716406 A 20060731; JP 2006552545 A 20050210; KR 20067015896 A 20060807; NO 20064091 A 20060912; RU 2006132742 A 20050210; US 46043306 A 20060727