

Title (en)

Method for decoding distorted radio signals in multichannel audio signals

Title (de)

Verfahren zum Dekodieren gestörter Funksignale von Mehrkanal-Audiosendungen

Title (fr)

Procédé pour décoder des signaux radios perturbés dans des signaux audio multicanaux

Publication

**EP 1024679 A3 20061004 (DE)**

Application

**EP 99124194 A 19991203**

Priority

DE 19900819 A 19990112

Abstract (en)

[origin: DE19900819A1] When, during a multi-channel broadcast, the signal is distorted so that a direct multi-channel reproduction is not possible, spatial information is extracted from the data signal and combined with the mono signal to provide an artificial spatially distributed music sound by separation of different frequency bands and application of different time delays and damping levels to different channels. An Independent claim is made for a multi-channel receiver with a multi-channel decoder for use with the above procedure.

IPC 8 full level

**H04S 1/00** (2006.01); **H04S 5/00** (2006.01)

CPC (source: EP)

**H04S 3/002** (2013.01); **H04S 5/00** (2013.01); **H04S 2420/07** (2013.01)

Citation (search report)

- [A] EP 0714222 A2 19960529 - BECKER GMBH [DE]
- [A] US 4833715 A 19890523 - SAKAI TSUNEO [JP]

Cited by

WO2004093494A1; US8504377B2; US8527282B2; US8583445B2; EP2265041B1; EP2124485B1; EP2265040B1; EP3244638B1

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**DE 19900819 A1 20000713**; DE 59914844 D1 20081002; EP 1024679 A2 20000802; EP 1024679 A3 20061004; EP 1024679 B1 20080820

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**DE 19900819 A 19990112**; DE 59914844 T 19991203; EP 99124194 A 19991203