

Title (en)

Audio reproduction system with data return channel

Title (de)

Audiowiedergabesystem mit einem Datenrückkanal

Title (fr)

Système de reproduction audio avec canal de retour pour les données

Publication

**EP 1499158 A3 20070411 (DE)**

Application

**EP 04013029 A 20040602**

Priority

DE 10331757 A 20030714

Abstract (en)

[origin: EP1499158A2] The system has an audio signal generator (S,VCR), a data generator (S,A) for control and/or test data generation, a mixer (M) for mixing the audio signal and data before common reproduction, at least one loudspeaker (L1-L5), a sound signal receiver (MIC,C) and a receiver-side data processing device (C) for processing data in the sound signal and triggering corresponding actions. The data processing device with receiver forms a data return channel for the data with a device before the loudspeaker for control and/or monitoring. Independent claims are also included for the following: (a) a method of reproducing at least one audio signal; and (b) a surround- sound signal using components of a system according to the invention.

IPC 8 full level

**H04R 5/02** (2006.01); **H04S 7/00** (2006.01); **H04B 11/00** (2006.01)

CPC (source: EP US)

**H04S 7/301** (2013.01 - EP US); **H04R 2420/07** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

**EP 1499158 A2 20050119; EP 1499158 A3 20070411**; DE 10331757 A1 20050224; DE 10331757 B4 20051208; US 2005123143 A1 20050609

DOCDB simple family (application)

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