

Title (en)

Method and system for mixing audio signals

Title (de)

Verfahren und Vorrichtung zum Mischen von Tonsignalen

Title (fr)

Méthode et système pour mélanger des signaux audio

Publication

**EP 0905933 A3 20040324 (DE)**

Application

**EP 97119295 A 19971105**

Priority

CH 224897 A 19970924

Abstract (en)

[origin: EP0905933A2] The mixing method uses separation and independent delay of the different audio signals, before weighting and combining them to provide a number of intermediate signals (Z1...ZK). These are separated and filtered before summation with other intermediate signals to provide output signals (A1...AM). An Independent claim is included for a device for mixing audio signals.

IPC 1-7

**H04H 7/00**; **H04S 3/02**

IPC 8 full level

**H04H 20/89** (2008.01)

IPC 8 main group level

**H04H 5/00** (2006.01)

CPC (source: EP US)

**H04S 7/302** (2013.01 - EP US); **G10L 19/008** (2013.01 - EP US); **H04S 3/02** (2013.01 - EP US)

Citation (search report)

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- [Y] WO 9730566 A1 19970821 - ADAPTIVE AUDIO LTD [GB], et al
- [Y] US 5555306 A 19960910 - GERZON MICHAEL A [GB]
- [XDY] MCGRATH D S ET AL: "A SUITE OF TOOLS FOR CREATION, MANIPULATION AND PLAYBACK OF SOUNDFIELDS IN THE HURON DIGITAL AUDIO CONVOLUTION WORKSTATION", PREPRINTS OF PAPERS PRESENTED AT THE AES CONVENTION, vol. 100, no. 4233, 11 May 1996 (1996-05-11) - 14 May 1996 (1996-05-14), pages 1 - 11, XP008026417

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DE102010005067A1; DE102010005067B4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0905933 A2 19990331**; **EP 0905933 A3 20040324**; US 6363155 B1 20020326

DOCDB simple family (application)

**EP 97119295 A 19971105**; US 99620397 A 19971222