

Title (en)

Method and device for the reproduction of a binaural output signal which is derived from a monaural input signal

Title (de)

Verfahren und Vorrichtung zur Wiedergabe eines aus einem monauralen Eingangssignal erzeugten binauralen Ausgangssignals

Title (fr)

Procédé et appareil pour la restitution d'un signal de sortie de mode stéréo qui est obtenu d'un signal d'entrée de mode mono

Publication

EP 1519628 A3 20090304 (DE)

Application

EP 04103766 A 20040805

Priority

DE 10345167 A 20030929

Abstract (en)

[origin: EP1519628A2] The signal processing and transmission circuit (1) has a receiver-side data terminal circuit (B). this is connected to two function blocks (F1,F2) and a level processing element (PVE). These circuit elements are connected to a third function block (F3) which has connections (400,401) to a sender-side data terminal circuit (A). These connections carry left (L) and right (R) audio signals. There is a feedback channel (500) to the receiver-side data terminal circuit.

IPC 8 full level

H04S 5/00 (2006.01)

CPC (source: EP US)

H04S 5/00 (2013.01 - EP US); **H04S 2420/01** (2013.01 - EP US)

Citation (search report)

- [X] US 2003035553 A1 20030220 - BAUMGARTE FRANK [US], et al
- [X] US 6408327 B1 20020618 - MCCLENNON R SCOTT [CA], et al
- [X] US 5235646 A 19930810 - WILDE MARTIN D [US], et al
- [X] WO 0225999 A2 20020328 - CENTRAL RESEARCH LAB LTD [GB], et al

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 1519628 A2 20050330; **EP 1519628 A3 20090304**; CN 100539739 C 20090909; CN 1604689 A 20050406; US 2005069140 A1 20050331; US 7796764 B2 20100914

DOCDB simple family (application)

EP 04103766 A 20040805; CN 200410083150 A 20040929; US 94578904 A 20040921