

Title (en)

Device for the sonic reproduction of a stereophonic record.

Title (de)

Gerät zur Schallwiedergabe einer stereophonen Aufzeichnung.

Title (fr)

Dispositif de reproduction sonore à partir d'un enregistrement stéréophonique.

Publication

EP 0100805 A1 19840222 (FR)

Application

EP 82401528 A 19820813

Priority

EP 82401528 A 19820813

Abstract (en)

1. Device for sound reproduction in several dimensions from a stereo record, comprising, in addition to a stereo system, at least a pair of additional speaker units (14a, 14b) intended to be located opposite to the speaker units (10a, 10b) of the stereo system in a room, and a circuit for feeding the pair of additional speaker units (14a, 14b) from the signals which drive the speaker units of the stereo system, said circuit having a delay line (26) which receives the driving signal, part of the output signal of the delay line being combined with a direct non-delayed signal and another part being fed back upstream of the delay line, characterized in that the circuit for feeding the pair of additional speaker units comprises a common head circuit (24) provided with a mixer for mixing the input signals of the two stereo signals from the stereo system and in that said other part is fed back through an attenuating filter for attenuation from a frequency of about 500 Hz.

Abstract (fr)

Le dispositif comprend, en plus d'un ensemble stéréophonique ayant des enceintes (10a, 10b; 12a, 12b), au moins une paire d'enceintes additionnelles (14a, 14b) placées à l'opposé des enceintes de l'ensemble stéréophonique dans la pièce d'écoute. Le circuit d'alimentation des enceintes additionnelles comporte une ligne à retard recevant le signal d'excitation des enceintes (10a, 10b). Une fraction du signal de sortie de la ligne à retard est combinée avec le signal direct pour alimenter les enceintes (14a, 14b) et une autre fraction est ramenée en amont de la ligne à retard à travers un filtre. On simule ainsi la réverbération des salles de concert.

IPC 1-7

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IPC 8 full level

H04S 3/00 (2006.01); **H04S 5/02** (2006.01)

CPC (source: EP)

H04S 5/02 (2013.01); **H04R 2205/024** (2013.01); **H04S 5/005** (2013.01); **H04S 7/305** (2013.01)

Citation (search report)

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EP0325175A3; CN108353240A

Designated contracting state (EPC)

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