

Title (en)
METHOD FOR SUPPRESSING FEEDBACK IN ELECTROACOUSTIC INSTALLATIONS AND ARRANGEMENT FOR CARRYING OUT THIS METHOD

Publication
EP 0209894 A3 19880113 (DE)

Application
EP 86110117 A 19860723

Priority
DE 3526591 A 19850725

Abstract (en)
[origin: EP0209894A2] A method and a device for suppressing feedback phenomena which occur when microphones (1) are arranged in the vicinity of loudspeakers (8). The feedback phenomena are suppressed by the fact that the microphone output signal is put into two channels (3, 4), the signals are offset with respect to one another by preferably 180 DEG and are supplied to the loudspeakers (8), combined again in different intensity. By controlling the volume of the weaker signal, the tendency to feedback can be reduced without impairing the voice or music transmission.
<IMAGE>

IPC 1-7
H04R 3/02

IPC 8 full level
H04R 3/02 (2006.01)

CPC (source: EP)
H04R 3/02 (2013.01)

Citation (search report)
• [X] US 3105877 A 19631001 - MILLER THOMAS P, et al
• [X] US 4064462 A 19771220 - GOEHLER ROLF J, et al

Cited by
US7945057B2; US4879749A; EP0613319A1; FR2702118A1; GB2240007A; GB2240007B; US5307417A; US5091952A; FR2630611A1; US2011235826A1; WO9005436A1

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EP 86110117 A 19860723; DE 3526591 A 19850725; DK 352886 A 19860724; ES 8600584 A 19860724; JP 17396786 A 19860725