

Title (en)
Electrodynamic loudspeaker.

Title (de)
Elektrodynamischer Lautsprecher.

Title (fr)
Haut-parleur électrodynamique.

Publication
EP 0350652 A1 19900117 (DE)

Application
EP 89110971 A 19890616

Priority
CH 272788 A 19880715

Abstract (en)
In such a loudspeaker having several loudspeaker units (13, 14, 15) which are connected to a frequency filter (3) via one power amplifier each (10, 11, 12), power amplifiers having a negative source impedance (-Ri) are proposed which reduce the linear and non-linear distortions to such an extent that the application of modern filters becomes possible and further measures for reducing non-linear distortions become applicable. <IMAGE>

Abstract (de)
Bei einem solchen Lautsprecher mit mehreren Lautsprechereinheiten (13, 14, 15), die ueber je einen Leistungsverstaerker (10, 11, 12) an eine Frequenzweiche (3) angeschlossen sind, werden Leistungsverstaerker mit negativer Quellenimpedanz (-Ri) vorgeschlagen, die die linearen und nichtlinearen Verzerrungen soweit verringern, dass die Anwendung von modernen Weichen moeglich wird und weitere Massnahmen zur Verringerung von nicht linearen Verzerrungen sinnvoll werden.

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H04R 3/08

IPC 8 full level
H04R 3/08 (2006.01); **H04R 3/14** (2006.01); **H04R 9/04** (2006.01)

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H04R 3/08 (2013.01 - EP US); **H04R 3/14** (2013.01 - EP US); **H04R 9/045** (2013.01 - EP US)

Citation (search report)

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