

Title (en)
Electrodynamic loudspeaker.

Title (de)
Elektrodynamischer Lautsprecher.

Title (fr)
Haut-parleur électrodynamique.

Publication
EP 0350652 B1 19940921 (DE)

Application
EP 89110971 A 19890616

Priority
CH 272788 A 19880715

Abstract (en)
[origin: EP0350652A1] 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>

IPC 1-7
H04R 3/08

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

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

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0350652 A1 19900117; EP 0350652 B1 19940921; AT E112126 T1 19941015; DE 58908385 D1 19941027; US 5129005 A 19920707

DOCDB simple family (application)
EP 89110971 A 19890616; AT 89110971 T 19890616; DE 58908385 T 19890616; US 37982489 A 19890714