

Title (en)
Loudspeakers.

Title (de)
Lautsprecher.

Title (fr)
Hautparleurs.

Publication
EP 0565369 A2 19931013 (EN)

Application
EP 93302752 A 19930407

Priority
GB 9207882 A 19920410

Abstract (en)
A transmission line loudspeaker (20) comprises at least one driver (21), an acoustic filter in the form of a cavity (12a), and a transmission line (19). The driver (21) is positioned adjacent to the entry to the transmission line (19) so that the driver effects a parallel driving of both the filter (12a) and the transmission line (19) simultaneously. The driver can alternatively be positioned within the transmission line, again provided that it is close to the entry. The low frequency response of the loudspeaker is thereby improved. <IMAGE>

IPC 1-7
H04R 1/28; **H04R 3/04**

IPC 8 full level
H04R 1/02 (2006.01); **H04R 1/22** (2006.01); **H04R 1/28** (2006.01); **H04R 3/04** (2006.01)

CPC (source: EP)
H04R 1/2857 (2013.01); **H04R 3/04** (2013.01)

Cited by
EP0641142A1; FR2889021A1; EP2737721A4; GB2376833A; GB2376833B; US6834744B2; US6896096B2; WO9528064A1; WO2014108373A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0565369 A2 19931013; **EP 0565369 A3 19940511**; CA 2093705 A1 19931011; CN 1081057 A 19940119; GB 9207882 D0 19920527; JP H0654392 A 19940225

DOCDB simple family (application)
EP 93302752 A 19930407; CA 2093705 A 19930408; CN 93105208 A 19930410; GB 9207882 A 19920410; JP 8446293 A 19930412