

Title (en)

Appliance for the signal transmission from an amplifier to a loudspeaker

Title (de)

Vorrichtung für die Signalübertragung von einem Verstärker auf einen Lautsprecher

Title (fr)

Dispositif pour la transmission des signaux d'un amplificateur sur un haut-parleur

Publication

**EP 0649268 B1 20000726 (DE)**

Application

**EP 94116020 A 19941011**

Priority

DE 4334961 A 19931013

Abstract (en)

[origin: EP0649268A1] A device for transmitting signals from an amplifier (8) to a loudspeaker (9) consists of a cable (1) having a number of forward and return conductors (2, 2') electrically connected to one another at their ends and a sound modification element (14) which exhibits a series inductance (L1, L2) and a series resistor (R1, R2). Using the sound modification element (14), the cable (1) can be optimally adapted to the given loudspeaker/amplifier combination (8, 9). The signal transmission device also exhibits an attenuator (13) at the cable end at the load. The attenuator (13) suppresses the tendency to oscillation of the amplifier which can occur in the case of cables having a high capacitance. In particular, long cable lengths which lead to a particularly high capacitance, thus do not present any problems in the signal transmission device according to the invention.  
<IMAGE>

IPC 1-7

**H04R 3/00**; **H04R 3/12**

IPC 8 full level

**H04R 3/00** (2006.01); **H04R 3/12** (2006.01)

CPC (source: EP)

**H04R 3/00** (2013.01); **H04R 3/12** (2013.01)

Cited by

EP0677978A3; DE102009042316A1; DE102005062714B4

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0649268 A1 19950419**; **EP 0649268 B1 20000726**; AT E195050 T1 20000815; DE 4334961 A1 19950420; DE 59409459 D1 20000831

DOCDB simple family (application)

**EP 94116020 A 19941011**; AT 94116020 T 19941011; DE 4334961 A 19931013; DE 59409459 T 19941011