

Title (en)
Moving coil-bonding for loudspeakers

Title (de)
Schwingspulenkontaktierung für Lautsprecher

Title (fr)
Bonding pour bobine mobile pour haut-parleur

Publication
EP 0604766 B1 19970219 (DE)

Application
EP 93119081 A 19931126

Priority
DE 4241212 A 19921208

Abstract (en)
[origin: DE4241212A1] The loudspeaker has a diaphragm (15) that supports the carrier (16) of a moving coil (17) used to excite the diaphragm. At the centre is a pole core (12) with a central rod (18). Discs (23) of electrically conducting material are located at either end and have coil springs (24) on either side of an intermediate element (21) that connects the end of the coil winding (25). Each of the discs has a connection to electrical lines (26) supplying the input signals. The arrangement allows operation with ambient temps. of 150 degree Celsius. ADVANTAGE - Long life at high temps.

IPC 1-7
H04R 9/06

IPC 8 full level
H04R 9/00 (2006.01); **H04R 1/06** (2006.01); **H04R 9/04** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP)
H04R 1/06 (2013.01); **H04R 9/06** (2013.01)

Cited by
RU210726U1; FR3067201A1; WO2018220066A1

Designated contracting state (EPC)
BE DE FR GB IT SE

DOCDB simple family (publication)
DE 4241212 A1 19940609; DE 59305497 D1 19970327; EP 0604766 A2 19940706; EP 0604766 A3 19950125; EP 0604766 B1 19970219; JP H077793 A 19950110

DOCDB simple family (application)
DE 4241212 A 19921208; DE 59305497 T 19931126; EP 93119081 A 19931126; JP 30836393 A 19931208