

Title (en)

Moving coil system for an electromagnetic transducer

Title (de)

Schwingungspulssystem für einen elektromagnetischen Wandler

Title (fr)

Système de bobine mobile pour des transducteurs électromagnétiques

Publication

EP 0531691 B1 19970604 (DE)

Application

EP 92112916 A 19920729

Priority

DE 4130460 A 19910913

Abstract (en)

[origin: EP0531691A2] To improve loudspeakers (10) having an internal magnetic system (11), it is proposed to design the moving coil (21) without a support and connect it to a tube section (20) formed together during the production of the diaphragm (13). <IMAGE>

IPC 1-7

H04R 9/04

IPC 8 full level

H04R 9/02 (2006.01); **H04R 9/04** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP US)

H04R 9/025 (2013.01 - EP US); **H04R 9/041** (2013.01 - EP US); **H04R 2209/022** (2013.01 - EP US)

Cited by

EP0610769A3; EP0835040A1

Designated contracting state (EPC)

BE DE DK FR GB IT SE

DOCDB simple family (publication)

EP 0531691 A2 19930317; EP 0531691 A3 19940720; EP 0531691 B1 19970604; CZ 280992 A3 19930317; CZ 281356 B6 19960911; DE 4130460 A1 19930318; DE 59208565 D1 19970710; DK 0531691 T3 19971027; JP H05219592 A 19930827; PL 169087 B1 19960531; PL 295717 A1 19930419; US 5424496 A 19950613

DOCDB simple family (application)

EP 92112916 A 19920729; CS 280992 A 19920911; DE 4130460 A 19910913; DE 59208565 T 19920729; DK 92112916 T 19920729; JP 24515092 A 19920914; PL 29571792 A 19920824; US 15977193 A 19931130