

Title (en)

Moving coil carrier for loudspeaker.

Title (de)

Schwingspulenträger für Lautsprecher.

Title (fr)

Support de bobine mobile pour haut-parleur.

Publication

EP 0685984 A3 19960131 (DE)

Application

EP 95107545 A 19950518

Priority

DE 4419250 A 19940601

Abstract (en)

[origin: EP0685984A2] The coil system has a coil carrier (10) wound around its outer mantle with an oscillation coil (12), with retaining elements (13) secured to the coil carrier to fit around the outside of the wound oscillation coil, to prevent radial and/or axial movement of the individual coil wires. Pref. the retaining elements are provided by tongues formed integral with the coil carrier and projecting from its bottom edge, for bending around the outside of the oscillation coil after it is wound on the coil carrier. The retaining elements may be attached to the coil carrier by ultrasonic winding.
<IMAGE>

IPC 1-7

H04R 9/04

IPC 8 full level

H04R 9/04 (2006.01)

CPC (source: EP US)

H04R 9/045 (2013.01 - EP US)

Citation (search report)

- [X] DE 709374 C 19410814 - TELEFUNKEN GMBH
- [A] AT 359572 B 19801125 - AKG AKUSTISCHE KINO GERAETE
- [A] US 5027412 A 19910625 - HAYASHI JUNKICHI [JP], et al
- [A] DE 3730305 C1 19890323 - DAIMLER BENZ AG
- [A] US 4118605 A 19781003 - KOBAYASHI FUMIO
- [A] DE 1174364 B 19640723 - TELEFUNKEN PATENT
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 110 (E - 314) 15 May 1985 (1985-05-15)

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 95107545 A 19950518; DE 4419250 A 19940601; JP 13385995 A 19950531; US 44825695 A 19950523