

Title (en)

Method of making an electrodynamic transducer.

Title (de)

Verfahren zur Herstellung eines elektrodynamischen Wandler.

Title (fr)

Procédé de fabrication d'un transducteur électrodynamique.

Publication

EP 0023007 A1 19810128 (DE)

Application

EP 80104067 A 19800714

Priority

DE 2929432 A 19790720

Abstract (en)

1. A method for the manufacture of an electrodynamic transducer consisting of an assembly case (20) for holding the permanent magnet system and the membrane (5) with coil (2), said assembly case (20) is insertable into a housing, whereby said housing and/or the assembly case (20) is provided at its bottom side with an electric amplifier circuit (24) having terminal pins (23), said assembly case (20) is furnished with two parallel slits (21) for holding the connecting wires (1) of the coil (2), whereby the distance of said slits (21) corresponds with the diameter of the coil (2), both connecting wires (1) of the coil (2) are fixed in parallel in the distance of the coil diameter each at a point on a support in a certain distance outside of said membrane (5) and both connecting wires (1) are lead below the membrane (5) to the bottom side of the assembly case (20) when the membrane (5) is mounted in the assembly case (20), said method comprising that the leading of the connecting wires (1) is performed by use of the support and said support is formed by the amplifier circuit (24), which is transported and punched out in parallel to the band (7) from which the membrane (5) is formed, that the connecting wires (1) are inserted in the slits (21) of the assembly case (20), then the membrane (5) is inserted and finally the amplifier circuit (24) is mounted on the bottom side of the assembly case (20).

Abstract (de)

Zur Erleichterung des elektrischen Anschlusses der an der Membrane (5) eines elektrodynamischen Wandler angebrachten Schwingspule (2) an den an der Unterseite des Aufbaukörpers (20) vorhandenen elektrischen Anschlußpunkten werden bei dem Anbringen der Schwingspule (2) auf der Membrane (5) die beiden Anschlußdrähte (1) außerhalb der Membrane (5) auf einem Träger (3) im Abstand der Aussendurchmesser der Schwingspule (2) befestigt. Mit Hilfe des Trägers (3) lassen sich beide Anschlußdrähte (1) leicht und gleichzeitig durch vorbereitete Schlitze (21) des Aufbaukörpers (20) zu der an dessen Unterseite angebrachten Verstärkerschaltung (24) führen und um die dort befindlichen Anschlußstifte (23) wickeln.

IPC 1-7

H04R 31/00; **H04R 9/00**

IPC 8 full level

H04R 9/00 (2006.01); **H04R 31/00** (2006.01)

CPC (source: EP)

H04R 9/00 (2013.01); **H04R 31/003** (2013.01)

Citation (search report)

- FR 2151047 A1 19730413 - PHILIPS NV
- US RE26030 E 19660524
- CH 505525 A 19710331 - INT STANDARD ELECTRIC CORP [US]
- GB 830117 A 19600309 - STANDARD TELEPHONES CABLES LTD
- DE 1762705 A1 19700702 - PHILIPS NV

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EP 0023007 A1 19810128; **EP 0023007 B1 19821215**; AT E2042 T1 19821215; DE 2929432 B1 19801106; DE 2929432 C2 19810813

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