

Title (en)

Magnetic circuit for electrodynamic loudspeaker

Title (de)

Magnetkrisanordnung für elektrodynamischen Lautsprecher

Title (fr)

Circuit magnétique pour haut-parleur électrodynamique

Publication

EP 1237394 A1 20020904 (FR)

Application

EP 02290406 A 20020220

Priority

FR 0102807 A 20010301

Abstract (en)

The electrodynamic loudspeaker magnetic circuit (1.1) has a basin shaped body (2.1) and a cylindrical center section (9.1). There is a magnetic section (14) with a diameter (8.1) larger than the cylindrical center section. The effect of having the magnetic overlap sections is to limit the movement of the cylindrical center section.

Abstract (fr)

Circuit magnétique pour haut-parleur électrodynamique. Selon l'invention, ce circuit magnétique, du type connu à aimant central, est tel que le diamètre dudit aimant central 8.1 est plus grand que celui du noyau 9.1, de sorte que ledit aimant 8.1 présente une saillie périphérique 14, annulaire et radiale, par rapport au noyau 9.1. On améliore ainsi les performances dudit aimant magnétique. <IMAGE>

IPC 1-7

H04R 9/02

IPC 8 full level

H04R 9/02 (2006.01)

CPC (source: EP US)

H04R 9/025 (2013.01 - EP US)

Citation (search report)

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- [A] US 5157731 A 19921020 - MITOBE KUNIO [JP]
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15 6 April 2001 (2001-04-06)
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 014, no. 252 (E - 0934) 30 May 1990 (1990-05-30)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 044 (E - 1312) 27 January 1993 (1993-01-27)

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