

Title (en)

CENTRAL OR CIRCUMFERENTIAL SUSPENSION FOR THE MOVING ASSEMBLY OF A MOVING-COIL LOUDSPEAKER

Title (de)

ZENTRALE ODER PERIPHERE AUFHÄNGUNG EINES BEWEGLICHEN TEILS EINES ELEKTRODYNAMISCHEN LAUTSPRECHERS

Title (fr)

SUSPENSION CENTRALE OU PERIPHERIQUE D'UN EQUIPAGE MOBILE D'UN HAUT-PARLEUR ELECTRODYNAMIQUE

Publication

**EP 0860094 B1 20000628 (FR)**

Application

**EP 96931716 A 19961003**

Priority

- CH 9600348 W 19961003
- CH 317795 A 19951110

Abstract (en)

[origin: WO9718688A1] A suspension including a guiding groove (4) and a flexible member (3) supporting a voice coil (7) and a diaphragm (6) diametrically centred on the core. A magnetic circuit consists of the core (5), a lower field plate (10), a ring-shaped magnet (9) and an upper field plate (8) supplying the coil (7) with the magnetic energy needed to move the diaphragm (6) back and forth. Furthermore, the guiding groove (4) and the flexible member (3) return the moving assembly (6, 7) to its starting position at the centre of the guiding groove (4).

IPC 1-7

**H04R 9/04**; **H04R 7/16**

IPC 8 full level

**H04R 7/16** (2006.01); **H04R 9/04** (2006.01)

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