

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 A1 19980826 (FR)

Application

EP 96931716 A 19961003

Priority

- CH 9600348 W 19961003
- CH 317795 A 19951110

Abstract (en)

[origin: CH687353A5] 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)

CPC (source: EP)

H04R 7/16 (2013.01); **H04R 9/041** (2013.01)

Citation (search report)

See references of WO 9718688A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

CH 687353 A5 19961115; AT E194258 T1 20000715; CN 1202300 A 19981216; DE 69609078 D1 20000803; EP 0860094 A1 19980826; EP 0860094 B1 20000628; JP 2000513512 A 20001010; WO 9718688 A1 19970522

DOCDB simple family (application)

CH 317795 A 19951110; AT 96931716 T 19961003; CH 9600348 W 19961003; CN 96198216 A 19961003; DE 69609078 T 19961003; EP 96931716 A 19961003; JP 51846397 A 19961003