

Title (en)

Molded part for holding the driver of a flat diaphragm loudspeaker

Title (de)

Formteil zur Halterung eines Exciters für einen Flachmembranlautsprecher

Title (fr)

Pièce moulée pour la fixation du moteur d'un haut-parleur à diaphragme plat

Publication

**EP 1207716 A3 20061018 (DE)**

Application

**EP 01125046 A 20011020**

Priority

DE 10053252 A 20001026

Abstract (en)

[origin: DE10053252A1] The device has an inner ring (10) for holding a coil and for sticking to the sound emitting membrane and an outer ring (16) joined to the inner ring via a number of bridge parts (22) to attach one or more magnet systems. The bridge parts contain a number of bridges in at least two groups and distributed over the circumference. The groups are arranged in different planes at different distances from the sound emitting membranes.

IPC 8 full level

**H04R 1/02** (2006.01); **H04R 9/02** (2006.01); **H04R 9/06** (2006.01); **H04R 7/04** (2006.01)

CPC (source: EP)

**H04R 9/02** (2013.01); **H04R 9/066** (2013.01); **H04R 7/045** (2013.01)

Citation (search report)

- [AD] DE 2810930 A1 19780921 - TSUKAMOTO KENKICHI
- [AD] WO 0052961 A1 20000908 - TOKIN CORP [JP], et al
- [A] US 6095280 A 20000801 - PRONI LUCIO [US]

Cited by

DE102006031433B4; CN114531634A; US8542860B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

**EP 1207716 A2 20020522**; **EP 1207716 A3 20061018**; **EP 1207716 B1 20110706**; AT E515894 T1 20110715; DE 10053252 A1 20020314; DE 10053252 C2 20021010; ES 2369197 T3 20111128

DOCDB simple family (application)

**EP 01125046 A 20011020**; AT 01125046 T 20011020; DE 10053252 A 20001026; ES 01125046 T 20011020