

Title (en)
Electroacoustic transducer

Title (de)
Elektroakustischer Wandler

Title (fr)
Transducteur électro-acoustique

Publication
EP 0876079 A1 19981104 (DE)

Application
EP 98890123 A 19980429

Priority
AT 75597 A 19970430

Abstract (en)
The electroacoustic transducer has a membrane (8) attached to a coil which is located within an annular gap between the poles of a magnet. The membrane has an integral ring projection (11) in the vicinity of the coil, which is adhered to the end face of this projection. The annular projection may be provided with a number of slits spaced around its periphery, e.g. at 90 degree spacings, the membrane having a central convex area on the inside of the annular projection and an annular area with a convex cross-section on the outside of the annular projection.

Abstract (de)
Die Erfindung betrifft einen Elektroakustischen Wandler, der nach dem elektrodynamischen Prinzip arbeitet, mit einer Membrane (8), die mit einer Spule (9) verbunden ist, wobei die Spule (9) in den ringförmigen Schlitz zwischen den Polen eines Magneten (3, 4, 5) ragt. Die Erfindung ist dadurch gekennzeichnet, daß die Membrane (8) im Bereich der Spule (9) einen ringförmigen Fortsatz (11), einstückig mit ihr ausgeformt, aufweist, an dem die Spule befestigt, bevorzugt angeklebt ist. Vorteilhafterweise ist die Spule (9) Stirnseite an Stirnseite am ringförmigen Fortsatz (11) angeordnet.
<IMAGE>

IPC 1-7
H04R 9/04

IPC 8 full level
H04R 7/12 (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP US)
H04R 9/046 (2013.01 - EP US)

Citation (search report)
• [XY] PATENT ABSTRACTS OF JAPAN vol. 016, no. 091 (E - 1174) 5 March 1992 (1992-03-05)
• [XY] PATENT ABSTRACTS OF JAPAN vol. 007, no. 008 (E - 152) 13 January 1983 (1983-01-13)
• [Y] PATENT ABSTRACTS OF JAPAN vol. 006, no. 028 (E - 095) 19 February 1982 (1982-02-19)
• [Y] PATENT ABSTRACTS OF JAPAN vol. 015, no. 506 (E - 1148) 20 December 1991 (1991-12-20)
• [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 272 (E - 214) 3 December 1983 (1983-12-03)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0876079 A1 19981104; EP 0876079 B1 20011219; AT 405997 B 20000125; AT A75597 A 19980615; AT E211346 T1 20020115; DE 59802496 D1 20020131; DK 0876079 T3 20020408; ES 2170470 T3 20020801; JP 3926473 B2 20070606; JP H10322791 A 19981204; US 6587570 B1 20030701

DOCDB simple family (application)
EP 98890123 A 19980429; AT 75597 A 19970430; AT 98890123 T 19980429; DE 59802496 T 19980429; DK 98890123 T 19980429; ES 98890123 T 19980429; JP 11886798 A 19980428; US 6787998 A 19980428