

Title (en)
Electroacoustic transducer

Title (de)
Elektroakustischer Wandler

Title (fr)
Transducteur électro-acoustique

Publication
EP 0876079 B1 20011219 (DE)

Application
EP 98890123 A 19980429

Priority
AT 75597 A 19970430

Abstract (en)
[origin: EP0876079A1] 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.

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)

Cited by
DE202010006188U1; US6510232B2; WO0156330A3

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

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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