Title (en)
   Electrodynamic transducer.

Title (de)
   Elektrodynamischer Wandler.

Title (fr)
   Transducteur électrodynamique.

Publication
   EP 0081780 A1 19830622 (DE)

Application
   EP 82111252 A 19821204

Priority
   DK 547381 A 19811210

Abstract (en)
   1. Electrodynamic transducer comprising a diaphragm/moving-coil assembly (13, 15) which is held by a retaining ring (10) and a permanent-magnet assembly (5, 4, 3) fitted in a housing, in which the diaphragm (13) is provided with an aperture (29) for attenuating low frequencies, characterized in that a fixed pin (27, 28) projects into the aperture (29), that the pin (27, 28) has a circular cross section and that its diameter is slightly smaller than the diameter of the aperture (29).

Abstract (de)
   Die Anmeldung betrifft einen elektrodynamischen Wandler, dessen Empfindlichkeit für unerwünschte niedrige Frequenzen weitgehend verringert ist und der geringe Verzerrungen besitzt. In der Membran (13) ist bzw. sind eine oder mehrere Öffnung(en) (29) angebracht.

IPC 1-7
   H04R 1/22; H04R 9/10

IPC 8 full level
   H04R 1/22 (2006.01); **H04R 9/10** (2006.01)

CPC (source: EP)
   H04R 1/22 (2013.01); **H04R 9/10** (2013.01)

Citation (search report)
   • [X] DE 1230858 B 19661222 - SIEMENS AG
   • [A] DE 864269 C 19530122 - CHARLOTTE THOMSON
   • [A] GB 819146 A 19590826 - STANDARD TELEPHONES CABLES LTD
   • [A] DE 1762676 A1 19700702 - PEERLES MB GMBH FEINMECHANIK U
   • [A] US 2966558 A 19601227 - KNOWLES HUGH S
   • [A] FR 34820 E 19271021
   • [A] DE 2322475 A1 19741121 - LEHNER FERNSPRECH SIGNAL

Cited by
   US5155773A; DE3530869A1; US9271067B2; WO2012114159A1

Designated contracting state (EPC)
   BE CH DE FR GB IT LI

DOCDB simple family (publication)
   EP 0081780 A1 19830622; **EP 0081780 B1 19861001**; AU 556443 B2 19861106; AU 9113282 A 19830616; DE 3273600 D1 19861106;
   DK 148550 B 19850729; DK 148550 C 19860421; DK 547381 A 19830611; NZ 202625 A 19850816

DOCDB simple family (application)
   EP 82111252 A 19821204; AU 9113282 A 19821206; DE 3273600 T 19821204; DK 547381 A 19811210; NZ 20262582 A 19821126