

Title (en)

ELECTROMAGNETIC-ACOUSTIC TRANSDUCER.

Title (de)

ELEKTROMAGNETISCH-AKUSTISCHER UMWANDLER.

Title (fr)

TRANSDUCTEUR ELECTROMAGNETIQUE-ACOUSTIQUE.

Publication

EP 0113732 A4 19860213 (EN)

Application

EP 83901888 A 19830627

Priority

- AU PF492482 A 19820719
- AU PF584582 A 19820913
- AU PF687782 A 19821119

Abstract (en)

[origin: WO8400460A1] An electromagnetic transducer having a diaphragm (11) on at least one face of which there is an audio-frequency current conductor (15). The conductor (15) is arranged in a wave form pattern to divide the diaphragm (11) into a plurality of acoustically rigid zones (17) and define current paths (16) along the sides of the zones (17). An array of magnets (21) is arranged to produce a magnetic field orthogonal to each current path (16) whereby interaction between the magnetic fields and an audio-frequency current passing along the current paths (16) effects vibration of the diaphragm (11).

IPC 1-7

H04R 9/04; H04R 9/06

IPC 8 full level

H04R 9/00 (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 4337379 A 19820629 - NAKAYA TAKAO
- [X] NL 6613713 A 19680401
- [X] US 3873784 A 19750325 - DOSCHEK ANTONY Z
- [A] DE 2442854 A1 19750320 - AKG AKUSTISCHE KINO GERAETE
- [A] FR 2450020 A1 19800919 - SORIA JEAN YVES
- [A] FR 1329295 A 19630607 - PHILIPS NV

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

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