

Title (en)
ELECTROMAGNETIC-ACOUSTIC TRANSDUCER.

Title (de)
ELEKTROMAGNETISCH-AKUSTISCHER UMWANDLER.

Title (fr)
TRANSDUCTEUR ELECTROMAGNETIQUE-ACOUSTIQUE.

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Application
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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).

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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

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