

Title (en)
ACOUSTIC TRANSDUCER

Publication
EP 0251599 A3 19890426 (EN)

Application
EP 87305474 A 19870619

Priority
GB 8614940 A 19860619

Abstract (en)
[origin: EP0251599A2] An acoustic transducer I comprises a piezoelectric material 4 having a linear shape and which is arranged in the form of a flat spiral within a body 2 of encapsulant material. The piezoelectric material may be a polyvinylidene fluoride coaxial cable and this thus can allow the construction of a high performance planar hydrophone at relatively low cost.

IPC 1-7
H04R 17/00; B06B 1/06

IPC 8 full level
B06B 1/06 (2006.01); **H04R 17/00** (2006.01)

CPC (source: EP)
B06B 1/0688 (2013.01); **H04R 17/00** (2013.01)

Citation (search report)
• [A] EP 0174897 A2 19860319 - NGK SPARK PLUG CO [JP]
• [A] GB 701962 A 19540106 - ZENITH RADIO CORP
• [A] FR 2119482 A5 19720804 - KI
• [X] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 137 (E-405)[2194], 21st May 1986; & JP-A-60 264 200 (SHIMADA RIKI KOGYO K.K.) 27-12-1985

Cited by
CN109005491A; WO9834434A1

Designated contracting state (EPC)
BE CH DE ES FR GR IT LI NL SE

DOCDB simple family (publication)
EP 0251599 A2 19880107; **EP 0251599 A3 19890426**; GB 2191909 A 19871223; GB 2191909 B 19891220; GB 8614940 D0 19861029

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EP 87305474 A 19870619; GB 8614940 A 19860619