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Acoustic transducer.

An acoustic transducer 1 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.

EP 0 251 599 A3



EP 87 30 5474

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
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 * Abstract *	1,2,6,7	H 04 R 17/00 B 06 B 1/06
A	EP-A-0 174 897 (NGK SPARK PLUG CO.) * Abstract; figure 3 *	3	
A	GB-A- 701 962 (ZENITH RADIO) * Page 4, line 126 - page 5, line 10; figure 13 *	1	
A	FR-A-2 119 482 (KIEVSKY ORDENA LENINA) * Claims 1-4 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 06 B G 01 V
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-02-1989	Examiner HAASBROEK J.N.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			