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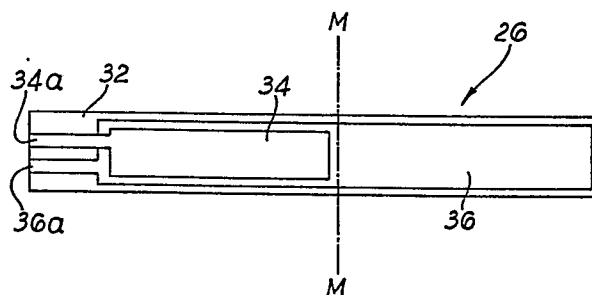
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**EUROPEAN PATENT APPLICATION**(21) Application number: **87303858.2**(51) Int. Cl.<sup>4</sup>: **G 10 H 3/14, G 10 H 3/18**(22) Date of filing: **30.04.87**(30) Priority: **03.05.86 GB 8610927**(71) Applicant: **Pennwalt Piezo Film Limited, 22 Ridge Way Hillend Industrial Park Dunfermline, Fife KY11 5JN (GB)**(43) Date of publication of application: **09.12.87**  
**Bulletin 87/50**(72) Inventor: **Strachan, John Scott, 20 Gloucester Lane, Edinburgh EH3 6ED (GB)**(84) Designated Contracting States: **AT BE CH DE ES FR GB GR IT LI LU NL SE**(74) Representative: **Murgitroyd, Ian G., Murgitroyd and Company Mitchell House 333 Bath Street, Glasgow G2 4ER (GB)**(88) Date of deferred publication of search report: **15.03.89 Bulletin 89/11**(54) **Pick-ups for string instruments.**

(57) An elongate film (32) of polyvinylidene fluoride or other polymeric piezoelectric material is provided on one face with an electrode (34) extending along approximately one-half the length of the film, and on the other face with a metallised screen layer (36) extending along the whole length. The film (32) is folded about the line M-M with the screen layer (36) to the exterior and inserted in a pocket-like cover (28) for securement to the instrument, for example by adhesive tape.

**EP 0 248 528 A3**



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# EUROPEAN SEARCH REPORT

0248528

Application Number

EP 87 30 3858

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)
A	GB-A-2 072 458 (C-TAPE DEVELOPMENTS) * Page 1, lines 41-52,67-71; figure 1 * ---	1,3,4	G 10 H 3/14 G 10 H 3/18
A	GB-A-1 524 833 (MATSUSHITA ELECTRIC INDUSTRIAL CO.) * Page 2, lines 76-94; page 3, lines 90-111; page 5, lines 12-36; figures 3,13,17A,18C * -----	1,4,7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 10 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-12-1988	Examiner PULLUARD R.J.P.A.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			