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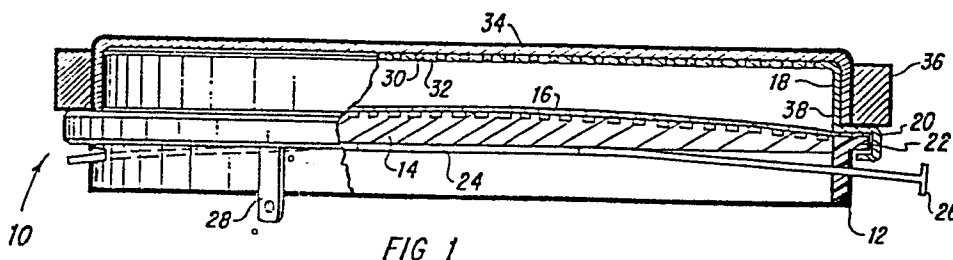
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**Moisture resistant cover for an electroacoustic transducer.**

A capacitive type electroacoustic transducer is provided with a moisture resistant layer (34) to allow use of the transducer in wet environments. The moisture resistant layer is fastened over a protective cover (18) and is located at a

node of the acoustic waves emitted by the transducer. A woven polytetrafluoroethylene material is preferably used for the moisture resistant properties as well as minimum attenuation of the acoustic waves.





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. 3)
D, Y	US-A-4 081 626 (J. MUGGLI) * Column 2, line 42 - column 5, line 25; figures *	1, 3	H 04 R 1/44 G 01 M 11/00
A		2, 4, 6, 9	
Y	--- GB-A-2 064 263 (PYE) * Whole document *	1, 3	
A		7, 8	
A	--- GB-A-1 559 214 (S.G. BROWN COMMUNICATIONS) * Whole document *	1, 3, 5	
A	--- US-A-3 311 703 (C.E. GRINSTEAD) * Figures 1,3; column 3, line 19 - column 4, line 7 *	1-4, 6, 10	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)  H 04 R G 01 H
A	--- US-A-3 944 756 (T. LININGER) * Column 2, line 58 - column 3, line 7; figures 2,3 *	1-4	
A	--- GB-A-2 015 299 (HOSHI DENKI SEIZO) * Page 1, lines 79-100; figures *	1, 3	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-04-1986	Examiner MINNOYE G.W.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			