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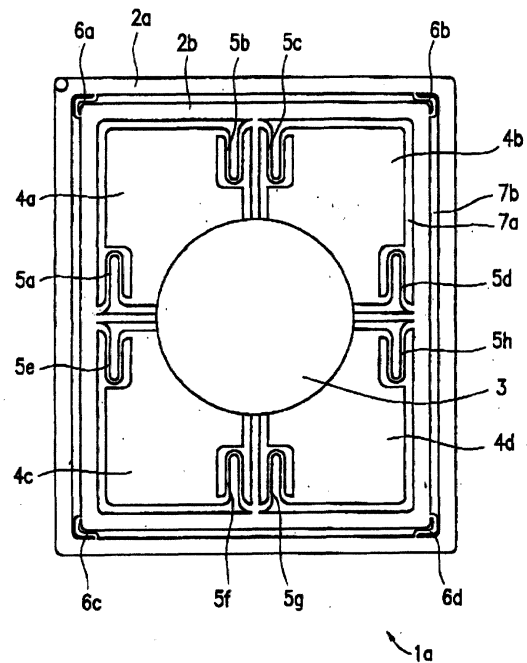
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(54) **Piezoelectric speaker, method for producing the same, and speaker system including the same**

(57) A piezoelectric speaker includes a frame; a vibrating plate; a piezoelectric element provided on the vibrating plate; a damper connected to the frame and to the vibrating plate for supporting the vibrating plate so that the vibrating plate linearly vibrates; and an edge for preventing air from leaking through a gap between the vibrating plate and the frame.

**FIG. 1**





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## EUROPEAN SEARCH REPORT

Application Number  
EP 99 12 0985

DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	US 4 751 419 A (TAKAHATA DAISUKE) 14 June 1988 (1988-06-14) * column 4, line 32 - line 58 * * column 5, line 42 - column 6, line 15 * * column 9, line 11 - column 10, line 9 * * figures 1,2,8,9 * -----	1,2,11, 20,21	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04R
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 22 May 2002	Examiner Masche, C
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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