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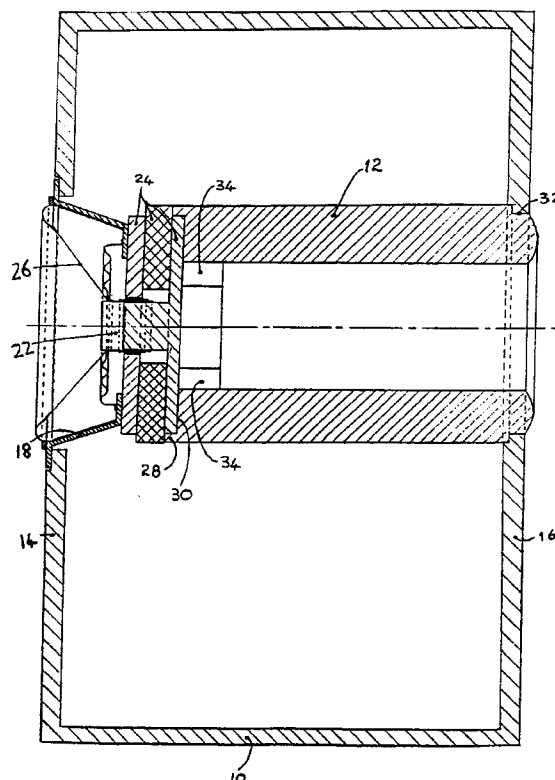
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(54) **Speaker cabinet with energy absorbent means.**

(57) A tube 12 which is filled with polyurethane elastomer absorbs energy imparted to it caused by relative movement between the cone and a rear wall 16 of a speaker cabinet 10. The tube is adhered to the magnet assembly of the speaker and the back wall 16. Sound is permitted to pass out of the cabinet from the air within the cabinet from waves passing through openings 34 in the tube, and sound is also able to pass out of the back wall of the cabinet via the interior of the tube.





European Patent
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EUROPEAN SEARCH REPORT

Application Number

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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.5)
X	US-A-4 924 964 (OLSEN) * column 1, line 11 - column 2, line 27 * ---	1, 2, 5, 6, 9, 10	H04R1/28
X	GB-A-2 001 827 (SONY CORPORATION) * page 1, line 5 - line 100; figures * ---	1, 2, 3, 5, 9, 10 8	
X	EP-A-0 011 408 (CELESTION INTERNATIONAL LIMITED) * page 5, line 28 - page 6, line 2; figure 2 * ---	1, 2, 5, 9, 10	
X	FR-A-2 548 854 (PRZYKORSKI) * the whole document * ---	1, 4, 5, 9, 10	
A	AU-B-542 761 (RADOVAN ROY ZUNIC) * page 1, line 29 - page 2, line 6; figure 2 * -----	7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09 MARCH 1992	Examiner GASTALDI G. L.
<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 & : member of the same patent family, corresponding document</p>			

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