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(54) **Ring radiator for loudspeakers.**

(57) A ring radiator for a loudspeaker has an annular inner portion (24) and an annular outer portion (22) and a tubular former (24c) carrying a coil (28) and positioned at the junction of said portions. Instead of securing the former to the radiating element by a butt joint the former is here made integral with at least one of the portions (e.g. 24a, 24b) of the radiating element. If integral with just one portion of the radiating element, the wound component is then secured to the other portion (22), preferably by an adhesive lap joint.

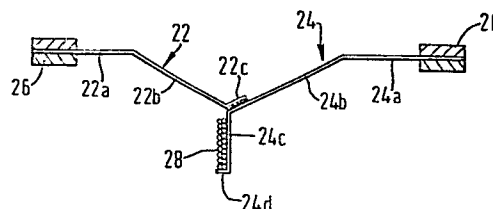


FIG. 2.



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)
X	GB-A- 619 882 (THE BRITISH THOMSON-HOUSTON CY.) * Whole document *	1-3, 5	H 04 R 7/12
Y		4	
A		6-8	
Y	--- GB-A- 301 437 (A.F. SYKES) * Figures I,II,III "Provisional Specification"; figures V,VI "Complete Specification"; page 1, line 96 - page 2, line 68; page 4, line 128 - page 5, line 25 *	4	
A		1, 2, 6-8	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
Y	--- US-A-2 019 878 (R.E. TOLERTON) * Page 2, left-hand column, lines 5-41; figures 2,3 *	4	H 04 R
A	-----	6-8	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-09-1983	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>& : member of the same patent family, corresponding document</p>			