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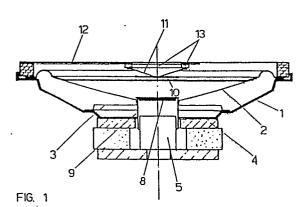
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(54) Loudspeaker combination with piezo-electric tweeter.

(5) This invention concerns a multiple loudspeaker with a piezoelectric "tweeter", held up by a means of support which allows the rear wave emitted by the ceramic disk and respective conical diaphragm to be fully exploited, using the main loudspeaker cone as a reflecting surface without overloading the moving coil of the latter.

The invention is basically characterized by the fact that the piezoelectric "tweeter" is placed in front of the main loud-speaker cone, without the traditional protection and support basket, but using a different means of support which does not intercept or disturb the rear radiation from the piezoelectric "tweeter", or prevent the forward reflection of the radiation by the main loudspeaker diaphragm.





EUROPEAN SEARCH REPORT

EP 85 83 0227

Category	Citation of document of re	with indication, where appropriate, elevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Ci.4)
Y	PATENT ABSTRACT	IS OF JAPAN, vol. 5)[699], 18th & JP-A-55 154 899 02-12-1980	1,2	H 04 R 1/24
¥	US-A-4 389 548 al.) * figure 1; co: *	(MORIKAWA et lumn 1, lines 67-68	1,2	
A	GB-A-2 054 323 * Figure 2; page	(CERWIN-VEGA) ge 1, lines 78-85 *	1,2	•
A	US-A-4 475 014 * Figure 4 *	(KING)	1,2	
				TECHNICAL FIELDS SEARCHED (Int. CI.4)
				H O4 R
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	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search	<u>' </u>	Examiner
X : par Y : par do: A : tec O : nor	THE HAGUE CATEGORY OF CITED DOC rticularly relevant if taken alon- rticularly relevant if combined cument of the same category hnological background n-written disclosure ermediate document	E : earlier pate after the fil with another D : document L : document	rinciple underly int document, t ing date cited in the app cited for other i	ALDI G.L. ying the invention out published on, or olication reasons out family, corresponding