

(1) Publication number: 0 565 369 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 93302752.6

(22) Date of filing: 07.04.93

(51) Int. CI.⁵: **H04R 1/28,** H04R 3/04

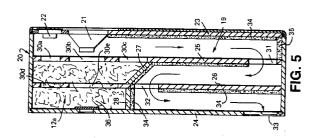
30) Priority: 10.04.92 GB 9207882

(43) Date of publication of application: 13.10.93 Bulletin 93/41

- Ø4 Designated Contracting States:
 AT BE CH DE DK ES FR GB GR IE IT LI LU MC
 NL PT SE
- (88) Date of deferred publication of search report: 11.05.94 Bulletin 94/19
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(54) Loudspeakers.

(57) A transmission line loudspeaker (20) comprises at least one driver (21), an acoustic filter in the form of a cavity (12a), and a transmission line (19). The driver (21) is positioned adjacent to the entry to the transmission line (19) so that the driver effects a parallel driving of both the filter (12a) and the transmission line (19) simultaneously. The driver can alternatively be positioned within the transmission line, again provided that it is close to the entry. The low frequency response of the loudspeaker is thereby improved.





EPO PORM 1503 03.82 (POACOL)

EUROPEAN SEARCH REPORT

Application Number EP 93 30 2752

		IDERED TO BE RELEVA	ANT	
Category	Citation of document with of relevant p	indication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THI APPLICATION (Int.Cl.5)
Y	US-A-3 687 220 (VI	RVA)	1-4,6,7,	H04R1/28 H04R3/04
A	* column 1, line 5. * column 2, line 6	1-60 *) - column 4, line 13	* 5,8,10	
Y	US-A-4 301 889 (TRA	ALONGA)	1-4,6,7,	
	* column 1, line 17 * column 2, line 7	7-39 * -35 *	3	
A	US-A-4 224 469 (KAI * column 2, line 42	RSON) 2 - column 3, line 51	* 1-10	
A	US-A-4 942 939 (HAR * column 2, line 14	l-37 *	1,3-10	
	* column 3, line 20) - column 5, line 43 	*	
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)
				HO4R
	The present search report has b	een drawn up for all claims		
	Place of search	Date of completion of the search	ľ	Examiner
	THE HAGUE	17 March 1994	Zan	ti, P
X : parti Y : parti docu	ATEGORY OF CITED DOCUMES cularly relevant if taken alone cularly relevant if combined with an ment of the same category nological background	E : earlier paten after the filir ther D : document cit L : document cit	nciple underlying the t document, but publi: ng date ted in the application ed for other reasons	shed on, or
O: non-	written disclosure mediate document		he same patent family	