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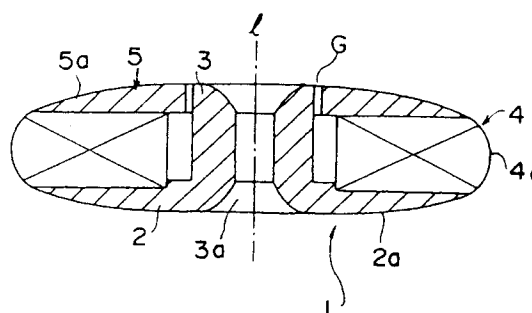
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(54) **Magnetic circuit for a speaker.**

(57) A magnetic circuit for a speaker having a yoke (1,15) has a pole (3,16) formed on the yoke base (2,17), an annular magnet (4,19) mounted on the yoke base (2,17), and a top plate (5,18) mounted on the magnet (4,19). The periphery of the magnet (4,19) has an outwardly curved sectional shape. Peripheries of the yoke base (2,17) and the top plate (5,18) have outwardly or inwardly curved sectional shapes (2a,5a,17a,18a), respectively.

FIG. 1**EP 0 467 016 A3**



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EUROPEAN SEARCH REPORT

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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)
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 237 (E-528)4 August 1987 & JP-A-62 048 246 (MORIYAMA KOGYO KK) 2 March 1987	1,2,5,6,9	H04R9/02
A	* abstract * ---	3,4,7,8,10-12	
Y	US-A-4 386 332 (SAITO)	1,2,5,6,9	
A	* column 1, line 5 - line 24 * * column 2, line 32 - line 68 * -----	4,7,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H04R H02K H01F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 APRIL 1992	Examiner ZANTI P. V. L.
CATEGORY OF CITED DOCUMENTS			
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		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	