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 **Headphone device.**

 A headphone device designed to cooperate with the concha of the auditory meatus of the human ear. The headphone device includes a housing (51) containing a speaker, a projection (53) extending from the housing (51) and fitting into the concha of the human ear, an opening (54) formed in the projection (53) at a location facing towards the auditory meatus of the human ear and a headband (41) for supporting the housing (51) in proximity to the human ear.

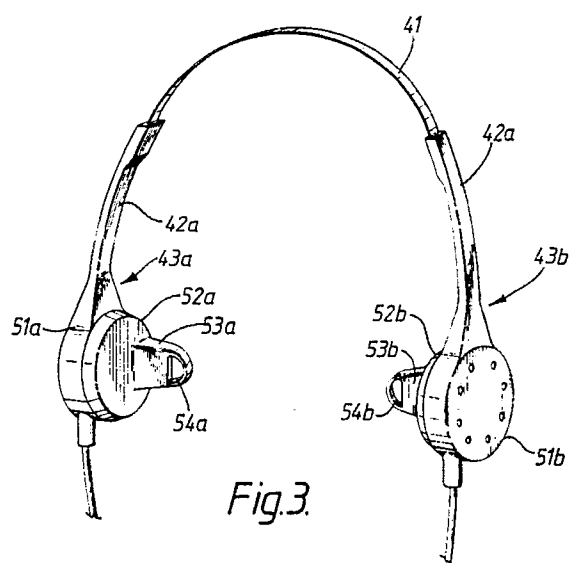


Fig.3.

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European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 31 2615

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-3 796 841 (GORMAN) * Column 3, line 22 - column 4, line 64; figures 1,2 * - - - -	1	H 04 R 1/10		
X	US-A-2 501 107 (VOLKMANN) * Column 2, lines 6-51; figures * - - - -	1,2,3			
A	FR-A-2 547 152 (SONY CORP.) * Page 3, line 24 - page 6, line 4; figures * - - - -	1,2			
A	US-A-2 337 953 (WIRSCHING) * Column 2, lines 18-52; figures * - - - -	1,3			
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 11 (E-374)[2068], 17th January 1986; & JP-A-60 173 995 (MATSUSHITA DENKI SANGYO K.K.) 07-09-1985 * Abstract * - - - -	1			
A	DE-A-2 353 708 (SENNHEISER) * Claims; figures * - - - -	1,4			
P,X	GB-A-2 217 147 (TOSHIBA) * The whole document * - - - - -	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5) H 04 R H 04 M		
The present search report has been drawn up for all claims					
Place of search The Hague		Date of completion of search 22 January 91	Examiner GASTALDI G.L.		
<table border="0"><tr><td>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</td><td>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</td></tr></table>				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
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