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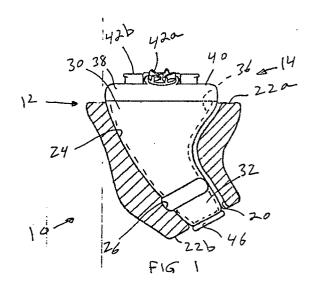
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- Modular hearing aid system.
- © A modular hearing aid system (10) has an exterior shell (12) and a removable interior housing (14). The shell (12) can be customized for a user's right or left ear. The housing (14) has a standard, bilateral shape usable with either ear. The housing (14) can be removably locked (26) to the shell (12). A vent channel (20) is molded into the shell (12) adjacent a region of the housing (14).





EUROPEAN SEARCH REPORT

EP 91 10 5604

	DOCUMENTS CONSII	DERED TO BE RELEVAN	NT		
Category	Citation of document with in of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
Х	EP-A-206 213 (SIEMENS. /	A. G.)	1,2,4,5,	H04R25/02	
Υ	* page 2, line 13 - line	19 *	6		
		4, line 21; claims 1-4;			
	figures 1,6-9 *	,,,			
	* page 11, line 7 - line	· 13 *			
1	* page 11, line 28 - pag				
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Y	DE-A-3 616 648 (SIEMENS		6		
A	* column 1, line 64 - li		7~9		
	* column 2, line 3 - lin		1		
	* column 2, line 30 - li				
	* column 2, line 49 - li	ne 51 *			
, [
Υ -	EP-A-247 390 (SIEMENS A.		6		
^	* page 5, line 9 - line	13; figure 1 *	7-9		
A	DE-U-8 906 695 (BOSCH G.	M D 10			
^	* page 3, line 1 - line		7-9		
	1,3,7,9 *	o; Claim 10; figures			
	1,3,7,9				
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
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	The present search report has been	•			
Place of search		Date of completion of the search		Examiner	
THE HAGUE		20 SEPTEMBER 1991	ER 1991 DE HAAN A.J.		
C	ATEGORY OF CITED DOCUMENT				
X : nartic	ularly relevant if taken alone	E : earlier patent do	E: earlier patent document, but published on, or after the filing date		
Y: particularly relevant if combined with another document of the same category A: technological background		er D : document cited i	D : document cited in the application		
		L: document cited for			
O: non-v	vritten disclosure nediate document	&: member of the sa			
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