



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 61 0048

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.7)
Y	WO 93 20668 A (GN DANAVOX AS ;HANSEN ROY SKOVGAARD (DK)) 14 October 1993 (1993-10-14) * page 4, line 18-22 *	1-6	H04R25/00
A	* page 4, line 32 - page 5, line 1 * * page 6, line 7 - page 7, line 12 * * page 8, line 4-20 * * page 11, line 22 - page 13, line 25 * * page 13, line 34 - page 14, line 26 *	7-11	
Y	PATENT ABSTRACTS OF JAPAN vol. 018, no. 608 (E-1633), 18 November 1994 (1994-11-18) -& JP 06 233389 A (SONY CORP), 19 August 1994 (1994-08-19) * abstract *	1-6	
A	EP 1 017 253 A (SIEMENS CORP RES INC) 5 July 2000 (2000-07-05) * column 2, line 17-38 * * column 3, line 3 - column 7, line 2 *	7-11	
A		1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04R H03H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		12 November 2002	Zanti, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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12-11-2002

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