



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 02 5945

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)
X	GB 1 300 349 A (SIEMENS AG.) 20 December 1972 (1972-12-20) * the whole document *	1,4,5,8	H01H11/00
A	US 3 939 313 A (HAYASHI ET AL) 17 February 1976 (1976-02-17) * figures 3,6-9,13 *	1-8	
A	US 5 949 041 A (SAKAIRI ET AL) 7 September 1999 (1999-09-07) * figures 9-11 *	1-8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		24 January 2005	Overdijk, J
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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EPO FORM 1503 03/02 (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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24-01-2005

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 1300349	A	20-12-1972	DE	2014496 A1	11-11-1971
			CH	521663 A	15-04-1972
			FR	2085058 A5	17-12-1971
			NL	7104046 A ,B	28-09-1971
US 3939313	A	17-02-1976	JP	50033763 U	11-04-1975
			DE	2435231 A1	13-02-1975
US 5949041	A	07-09-1999	JP	10003833 A	06-01-1998
			KR	261874 B1	15-07-2000