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71 Applicant: **THE GENERAL ELECTRIC COMPANY, p.l.c.**  
1 Stanhope Gate  
London W1A 1EH(GB)

72 Inventor: **Greed, Robert Brian**  
7, Coriander Road Heathview Estate  
Tiptree Essex CO5 0AS(GB)

74 Representative: **Cockayne, Gillian**  
The General Electric Company plc Patent  
Department GEC Marconi Research Centre  
West Hanningfield Road  
Great Baddow, Chelmsford Essex CM2  
8HN(GB)

54 A waveguide arrangement.

57 A waveguide arrangement is formed by two conductive sections separated by an insulating substrate. The waveguide walls are defined by channels cut in the conductive sections and slots plated with conductive material in the insulating substrate.

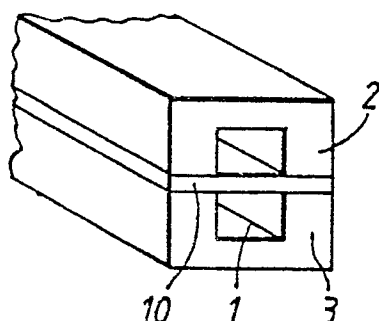


FIG. 4a.

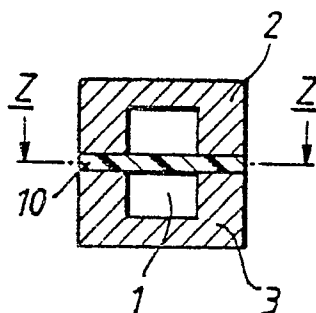


FIG. 4b.

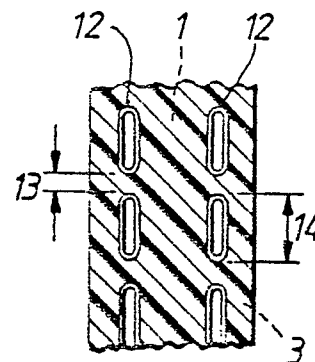


FIG. 4c.

EP 0 299 616 A3



EP 88 30 5248

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.4)
X	GB-A- 875 245 (COMPAGNIE FRANCAISE THOMSON-HOUSTON) * Page 1, lines 33-61; figures 1-3 *	1-3	H 01 P 3/12 H 01 P 11/00
Y	---	5	
A	---	6	
Y	GB-A-2 129 224 (PHILIPS ELECTRONIC AND ASSOCIATED IND. LTD) * Page 2, lines 34-105; figures 1-3 *	5	
X	US-A-2 932 806 (BURR) * Column 2, lines 55-71; figures 4,5 *	1-3	
X	BE-A- 772 078 (THOMSON-CSF) * Page 2, lines 23-32; figures 1,2 *	1-3	
A	---	6	
A	US-A-4 052 683 (VAN HEUVEN et al.) * Column 3, lines 36-68; figures 1-3 *	1,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 P H 03 D H 05 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-12-1989	Examiner DEN OTTER A.M.
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	