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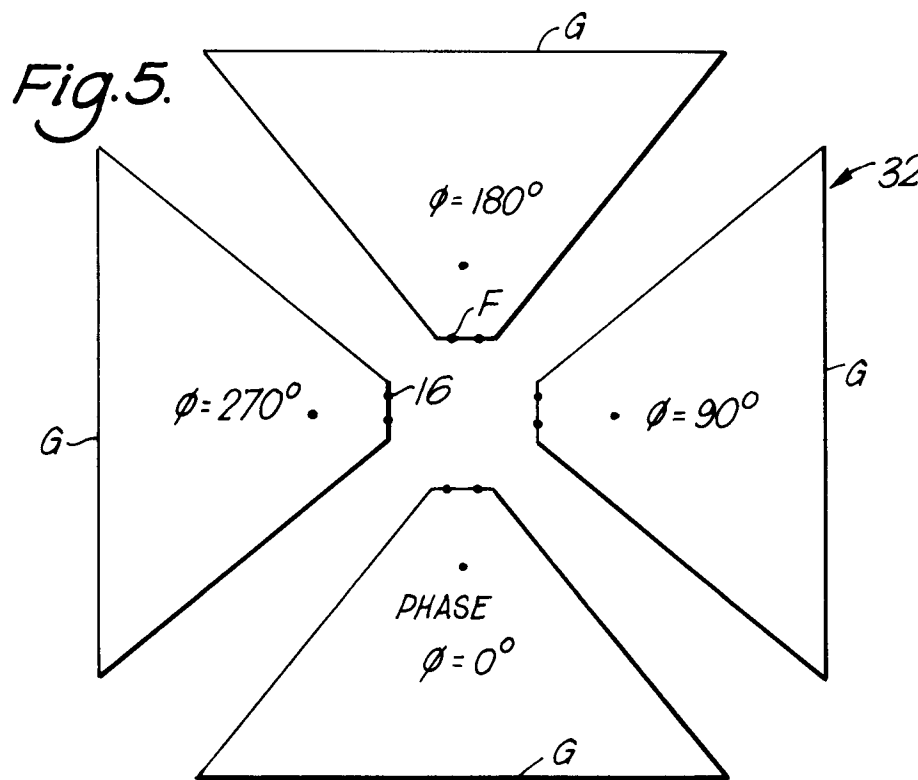
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 (71) Applicant : **THORN EMI Electronics Limited**
Blyth Road
Hayes Middlesex UB3 1DL (GB)

(72) Inventor : **Owens, Roger Philip**
Yew Tree House, Mutton Lane
Wedmore, Somerset (GB)
 (74) Representative : **Fleming, Ian Alexander et al**
THORN Lighting Limited, The Quadrangle,
Westmount Centre, Uxbridge Road
Hayes, Middlesex, UB4 0HB (GB)

(54) **Microstrip antennas.**

(57) The invention relates to a microstrip antenna comprising a patch (32) of conductive material spaced from a ground plane by a substrate of dielectric material. The patch (32) comprises a first edge (F) connected electrically to the ground plane (8) and a further edge (G) arranged substantially parallel to the first edge (F) and a longer length than the first edge (F). In one embodiment a plurality, preferably four, patches (32) extend radially about a common point.



CIRCULARLY POLARISED FOUR-ELEMENT TRAPEZIUM ARRAY.



European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 2792

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-4 101 895 (JONES, JR.) * column 2, line 40 - line 59 * * column 3, line 21 - line 46; claims 1-9; figures 1,2 * ---	1,2	H01Q9/04 H01Q21/06
A	GB-A-2 152 759 (TAIYO MUSEN) * page 1, right column, line 87 - line 127; figures 1,2 * ---	1,4-10	
A	US-A-4 151 530 (KALOI) * column 8, line 6 - line 60; figures 9A,D,E,O,P,Q * ---	1-3	
A	US-A-4 326 203 (KALOI) * column 17, line 39 - line 52; figures 18A,B * -----	1-3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01Q
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04 DECEMBER 1991	Examiner ANGRABEIT
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 I : 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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