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F 42 C 13/04, F 42 D 1/04

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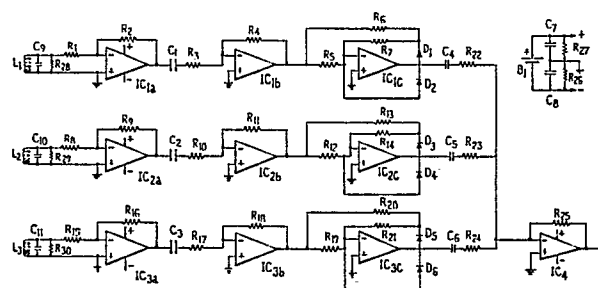
84 Designated Contracting States: **AT DE FR SE**

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54 **Omnidirectional antenna array.**

57 An antenna device for receipt and onward transmission of an electromagnetically transmitted signal, said device comprising:

at least three signal detecting means (L1, L2, L3);
means (M1, M2, M3) for determining the absolute value of the output of each signal detecting means; and
means (S1) for summing the absolute value of said coil outputs.





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EUROPEAN SEARCH REPORT

0214829

Application Number

EP 86 30 6768

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	US-A-4 025 856 (SODE) * Column 1, line 50 - column 2, line 40; figures 1-6 *	1-4	H 01 Q 21/06 H 01 Q 21/24
Y	---	5-9	F 42 C 13/04 F 42 D 1/04
Y	GB-A-2 063 623 (NIPPON ELECTRIC) * Abstract; figures 1-5 *	5,6	
Y	1974 INTERNATIONAL IEEE /AP-S SYMPOSIUM PROGRAM & DIGEST, Atlanta, Georgia, 10th - 12th June 1974, pages 236-238; J.A. KINZEL: "Some experimental results of an I-band remote set fuze information link for gun launched and helicopter fired projectiles" * Page 236, section "Radiation Pattern Results"; figures 1,2 *	7-9	
A	US-A-3 777 665 (ZIEMBA) * Abstract; column 3, lines 30-57; figures 2-4 *	1,7-9	
A	GB-A-1 411 704 (COMMONWEALTH OF AUSTRALIA, C/- THE POSTMASTER-GENERAL'S DEPARTMENT) * Page 1, lines 40-50; page 2, line 83 - page 3, line 103; figure 1 *	1,4-6	TECHNICAL FIELDS SEARCHED (Int. Cl.4) H 01 Q F 42 C H 04 B
A	DE-A-2 646 651 (ETS. RUGGIERI S.A.) * Claims 1-9,16; figure 4 *	1,7,9	
A	US-A-3 308 760 (PETERS) * Claims; figures 1-5 *	1,7,9	
A	EP-A-0 066 168 (HONEYWELL) * Abstract; figures 1,2 *	1,7,9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-06-1988	Examiner ANGRABEIT F.F.K.
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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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	THE RADIO AND ELECTRONIC ENGINEER, vol. 45, no. 7, July 1975, pages 357-367; J.D. PARSONS et al.: "Diversity techniques for mobile radio reception" * Pages 360-366 with figures 4-17 * -----	1,5,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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