

Title (en)

Antenna array for ultra-high frequencies.

Title (de)

Gruppenantenne für den ultrahohen Frequenzbereich.

Title (fr)

Antenne-réseau pour ondes hyperfréquences.

Publication

EP 0524622 A1 19930127 (FR)

Application

EP 92112576 A 19920723

Priority

FR 9109506 A 19910726

Abstract (en)

The width (I₀, ... I₃, ...) of the sources (Co, ..., C_{3d}, C_{3g}...) of this array increases progressively from the centre of the array (2) towards its ends. Moreover, these sources are arranged, with respect to one another, in such a way that this array exhibits no gaps in illumination. <IMAGE>

Abstract (fr)

La largeur (I₀,...I₃,...) des sources (Co,...,C_{3d},C_{3g}...) de ce réseau augmente progressivement du centre du réseau (2) vers ses extrémités. Par ailleurs, ces sources sont disposées, les unes par rapport aux autres, de façon que ce réseau ne présente pas de trous d'illumination. <IMAGE>

IPC 1-7

H01Q 21/08; **H01Q 21/22**

IPC 8 full level

H01Q 3/26 (2006.01); **H01Q 3/36** (2006.01); **H01Q 21/08** (2006.01); **H01Q 21/22** (2006.01)

CPC (source: EP US)

H01Q 21/08 (2013.01 - EP US); **H01Q 21/22** (2013.01 - EP US)

Citation (search report)

- [A] DE 3839945 A1 19900531 - TELEFUNKEN SYSTEMTECHNIK [DE]
- [A] US 4980692 A 19901225 - RUDISH RONALD M [US], et al
- [A] US 4364052 A 19821214 - OHM EDWARD A
- [A] US 3438040 A 19690408 - RADFORD MATHEW FREDERICK

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0524622 A1 19930127; **EP 0524622 B1 19970423**; CA 2074657 A1 19930127; CA 2074657 C 19951219; DE 69219233 D1 19970528; DE 69219233 T2 19970807; ES 2100980 T3 19970701; FR 2679704 A1 19930129; FR 2679704 B1 19930924; JP H05199029 A 19930806; US 5327147 A 19940705

DOCDB simple family (application)

EP 92112576 A 19920723; CA 2074657 A 19920724; DE 69219233 T 19920723; ES 92112576 T 19920723; FR 9109506 A 19910726; JP 19828892 A 19920724; US 91803492 A 19920724