Title (en)

Linear antenna array

Title (de)

Lineare Gruppenantenne

Title (fr)

Antenne réseau linéaire

Publication

EP 0520908 B1 20000301 (FR)

Application

EP 92401820 A 19920626

Priority

FR 9108080 A 19910628

Abstract (en)

[origin: EP0520908A1] The present invention relates to a linear array antenna composed of a radiating element formed by an alignment of annular slots (21) energised by at least one buried distributor element (14) enclosed within the radiating element and therefore invisible from the radiating face of the said antenna; so as to preclude any stray radiation arising from the said distributor. Application in particular to the field of space telecommunications. <IMAGE>

IPC 1-7

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IPC 8 full level

H01Q 13/16 (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/08** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP)

H01Q 21/0081 (2013.01); **H01Q 21/08** (2013.01); **H01Q 21/24** (2013.01)

Cited by

US6930651B2; US6054953A; US6008763A; AU720608B2; US6456241B1; WO2004091041A1; WO9826642A3; WO9931757A1; US7023398B2; US10446928B2; WO9743799A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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