

Title (en)
Linear antenna array.

Title (de)
Lineare Gruppenantenne.

Title (fr)
Antenne réseau linéaire.

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Application
EP 92401820 A 19920626

Priority
FR 9108080 A 19910628

Abstract (en)
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
H01Q 21/00; **H01Q 21/08**; **H01Q 21/24**

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)

Citation (search report)
• [A] US 4929959 A 19900529 - SORBELLO ROBERT M [US], et al
• [A] EP 0317414 A1 19890524 - RAMMOS EMMANUEL
• [A] 10TH ANNUAL INTERNATIONAL GEOSCIENCE&REMOTE SENSING SYMPOSIUM IGARSS '90 vol. III, Mai 1990, MARYLAND,US pages 2473 - 2476 ANDREWARTHA ET AL. 'ADVANCED SAR DESIGN FOR MULTIPOLARISATION OPERATION'

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DOCDB simple family (application)
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