

Title (en)
MULTI-FREQUENCY ANTENNA FOR SATELLITE COMMUNICATIONS

Publication
EP 0327965 A3 19910508 (FR)

Application
EP 89101798 A 19890202

Priority
FR 8801697 A 19880212

Abstract (en)
[origin: EP0327965A2] Multi-frequency antenna comprising a first printed antenna (10, 11, 12) operating at one or more frequencies, and a second antenna (17) arranged in front of the first antenna, using the same radiating surface and operating at a different frequency. <??>Application in particular to the field of space telecommunications. <IMAGE>

IPC 1-7
H01Q 5/00

IPC 8 full level
H01Q 21/00 (2006.01); **H01Q 1/36** (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/45** (2015.01); **H01Q 9/04** (2006.01); **H01Q 9/20** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP US)
H01Q 1/362 (2013.01 - EP US); **H01Q 5/45** (2015.01 - EP US); **H01Q 9/0407** (2013.01 - EP US); **H01Q 9/20** (2013.01 - EP US); **H01Q 21/28** (2013.01 - EP US)

Citation (search report)

- [X] US 4118706 A 19781003 - KERR JOHN L
- [A] DE 2629502 A1 19780105 - SIEMENS AG
- [A] US 4218682 A 19800819 - YU I-PING [US]
- [A] GB 2180407 A 19870325 - ELTA ELECTRONICS IND LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 178 (E-330)(1901), 23 juillet 1985; & JP - A - 6051008 (FUJITSU TEN) 22.03.1985

Cited by
EP1826868A3

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0327965 A2 19890816; EP 0327965 A3 19910508; CA 1295732 C 19920211; FR 2627330 A1 19890818; FR 2627330 B1 19901130; JP H01296703 A 19891130; US 5220334 A 19930615

DOCDB simple family (application)
EP 89101798 A 19890202; CA 590604 A 19890209; FR 8801697 A 19880212; JP 3350489 A 19890213; US 30976089 A 19890213