

Title (en)

AERIAL WITH A CIRCULAR-MODE PROMOTION SYSTEM

Publication

EP 0149400 B1 19891018 (FR)

Application

EP 84402741 A 19841227

Priority

FR 8400500 A 19840113

Abstract (en)

[origin: US4743918A] A device for waveguide excitation in circular polarization comprising a microwave feed line along which a transverse electromagnetic wave travels, a waveguide and a radiating element fed by the line for radiating a wave which excites the waveguide in circular polarization.

IPC 1-7

H01P 1/17; **H01P 5/103**; **H01Q 9/27**; **H01Q 11/08**; **H01Q 13/24**

IPC 8 full level

H01P 1/17 (2006.01); **H01P 5/103** (2006.01); **H01Q 9/27** (2006.01); **H01Q 11/08** (2006.01); **H01Q 13/24** (2006.01)

CPC (source: EP US)

H01P 1/17 (2013.01 - EP US); **H01P 5/103** (2013.01 - EP US); **H01Q 9/27** (2013.01 - EP US); **H01Q 11/08** (2013.01 - EP US); **H01Q 13/24** (2013.01 - EP US)

Cited by

EP0528175A1; CN112838358A; EP2410609A1; EP3029770A1; US9178275B2

Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

EP 0149400 A2 19850724; **EP 0149400 A3 19850814**; **EP 0149400 B1 19891018**; DE 3480249 D1 19891123; FR 2558307 A1 19850719; FR 2558307 B1 19880122; GR 850079 B 19850513; US 4743918 A 19880510

DOCDB simple family (application)

EP 84402741 A 19841227; DE 3480249 T 19841227; FR 8400500 A 19840113; GR 850100079 A 19850111; US 68984885 A 19850109