

Title (en)

CIRCULARLY POLARISED MICROWAVE ANTENNA

Publication

**EP 0065467 B1 19860716 (FR)**

Application

**EP 82400899 A 19820514**

Priority

FR 8109760 A 19810515

Abstract (en)

[origin: US4502053A] A circularly polarized electromagnetic-wave radiator, formed from a rectangular section waveguide and a dipole, is energized directly by the guide and placed in the extension of its largest faces. An associated reflector element enables coincidence of the two respective phase centers of the guide and the dipole.

IPC 1-7

**H01Q 21/24**; **H01Q 1/38**

IPC 8 full level

**H01Q 9/06** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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**EP 82400899 A 19820514**; DE 3272004 T 19820514; FR 8109760 A 19810515; US 37671882 A 19820510