

Publication

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Application

EP 93906190 A 19930224

Priority

- US 84033492 A 19920224
- US 9301622 W 19930224

Abstract (en)

[origin: WO9317466A1] A dual band signal receiver (10) is provided with relatively coaxial antenna assemblies (12, 11) electromagnetically coupled to respective upper and lower band rectangular waveguides and ports through suitable polarization switching assemblies. The upper band rotatable antenna assembly (12) consists of a dipole feed (14) having driven dipole element (16), parasitic dipole elements (17), and a corner reflector element (70) electromagnetically coupled to the upper band rectangular waveguide by a suitable transmission line extending substantially along the longitudinal axis or centerline of the lower band cylindrical waveguide.

IPC 1-7

H01Q 13/02

IPC 8 full level

H01Q 5/00 (2006.01); **H01Q 5/45** (2015.01); **H01Q 13/02** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP KR)

H01Q 5/45 (2015.01 - EP); **H01Q 13/0258** (2013.01 - EP); **H01Q 21/245** (2013.01 - EP); **H01Q 25/00** (2013.01 - KR)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9317466A1

Cited by

CN105470649A; CN110828949A

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9317466 A1 19930902; AU 3731493 A 19930913; CA 2130750 A1 19930902; EP 0628217 A1 19941214; EP 0628217 A4 19941221; KR 950700613 A 19950116; TW 218056 B 19931221

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