

Title (en)

Antenna formed of a strip-like resonance element over a base plate

Title (de)

Antenne gebildet durch ein streifenförmiges Resonanzelement über einer Grundplatte

Title (fr)

Antenne formée par un élément résonnant en forme de bande sur un plan de masse

Publication

EP 0806810 A3 19980408 (DE)

Application

EP 97106407 A 19970418

Priority

CH 115896 A 19960507

Abstract (en)

[origin: EP0806810A2] The antenna includes a curved strip (2) which functions as a quarter wavelength resonator. The resonator has a short circuit element (3) at one end. The strip is formed on a plate (1) and the short circuit end is fixed to the plate. A coaxial connection (6) is provided with the centre conductor (5) connected to the resonator and the outer conductor connected to the plate. The antenna can be tuned by adjusting the gap (A) between the second end (4) of the antenna and the plate.

IPC 1-7

H01Q 9/04; **H01Q 1/24**

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 9/0421** (2013.01); **H01Q 9/0471** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0806810 A2 19971112; EP 0806810 A3 19980408

DOCDB simple family (application)

EP 97106407 A 19970418