

Title (en)

Perpendicularly-oriented inverted F antenna

Title (de)

Senkrecht-orientierte "inverted-F" Antenne

Title (fr)

Antenne du type F inversé orientée perpendiculairement

Publication

EP 1507314 A1 20050216 (EN)

Application

EP 03018337 A 20030812

Priority

EP 03018337 A 20030812

Abstract (en)

An antenna (8, 24, 40, 42) connected to a circuit board (26) includes a radiator (28) perpendicular to the circuit board (26) for transmitting and receiving radio frequency signals, a feeding plate (30, 31, 44) stretching out from the radiator (28) and connected to a feed pad (32) on the circuit board (26) for transmitting radio frequency signals, and a ground plate (34, 46) stretching out from the radiator (28), which is connected to a ground plane (36) on the circuit board (26). <IMAGE>

IPC 1-7

H01Q 9/42; **H01Q 1/22**

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 9/04** (2006.01); **H01Q 9/26** (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 9/0421** (2013.01); **H01Q 9/0442** (2013.01); **H01Q 9/42** (2013.01)

Citation (search report)

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