

Title (en)

PLATE ANTENNA

Title (de)

AUS EINER PLATTE BESTEHENDE ANTENNE

Title (fr)

ANTENNE PLATE

Publication

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Application

EP 00972955 A 20001102

Priority

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- FI 19992374 A 19991103

Abstract (en)

[origin: WO0137372A1] A plate antenna (1) comprising an upper radiator (3) and a lower radiator (4) electrically isolated from each other, the width of one (3) of said radiators increasing in the direction away from the other radiator as in a cone antenna, said radiators (3, 4) being film-like elements fitted in the same plane on a circuit board (5) made of a dielectric material. The other radiator (4) is of a rectangular shape while the first radiator (3) comprises a rectangular extension (7), so that the antenna also functions as a wide-band dipole antenna. With the antenna of the invention, a very simple and light construction is achieved.

IPC 1-7

H01Q 1/38; **H01Q 9/16**

IPC 8 full level

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CPC (source: EP)

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