

Title (en)
PLATE ANTENNA

Title (de)
AUS EINER PLATTE BESTEHENDE ANTENNE

Title (fr)
ANTENNE PLATE

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Application
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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.

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