

Title (en)

ANTENNA HAVING A MINIATURISED WAVEGUIDE

Title (de)

ANTENNE MIT EINEM MINIATURISIERTEN WELLENLEITER

Title (fr)

ANTENNE À GUIDE D'ONDE MINIATURISEE

Publication

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Application

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Abstract (en)

[origin: WO2014111505A1] The subject matter of the invention is a radio transmission device having a waveguide antenna, the device transmitting in a given frequency band by means of the waveguide (1, 100) which comprises a radiant plate for exciting the waveguide antenna. Advantageously, the device further comprises a housing (2, 200) that is open on an upper face for connection with a first end of the waveguide (1, 100), the radiant plate (3, 31, 33) being arranged in the housing, a connector (4) comprising a contact (41) provided with an extension (32, 42, 34) connected to the radiant plate, and the housing is a metal housing that electrically closes a first end of the waveguide (1, 100).

IPC 8 full level

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