

Title (en)

Method of assembling a radiocommunication antenna, radiocommunication antenna assembled according to said method and device designed for implementing said assembly method

Title (de)

Verfahren zur Montage einer Antenne, Antenne montiert nach diesem Verfahren und Einrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé d'assemblage d'une antenne de radiocommunication, antenne de radiocommunication assemblée selon un tel procédé et dispositif destiné à la mise en oeuvre d'un tel procédé d'assemblage

Publication

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Application

EP 06126245 A 20061215

Priority

FR 0553937 A 20051219

Abstract (en)

[origin: EP1798813A1] The method involves pivoting a waveguide (32) around its longitudinal axis (36) for determining a position such that shifting of propagation plane of a polarized transmitted electromagnetic field by the waveguide is limited. The determined position is marked on the waveguide, and the waveguide is assembled on a reflector based on the mark. The shifting is determined using a transition guide (34) between a circular section of the waveguide and a rectangular section. Independent claims are also included for the following: (1) a radiocommunication antenna comprising a reflector connected to a sub reflector through a waveguide (2) a device intended to assemble a radiocommunication antenna.

IPC 8 full level

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CPC (source: EP US)

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