

Title (en)

PLANAR ANTENNA PROVIDED WITH CONDUCTIVE STUDS ABOVE A GROUND PLANE AND/OR WITH AT LEAST ONE RADIATOR ELEMENT, AND CORRESPONDING PRODUCTION METHOD

Title (de)

PLANARE ANTENNE MIT LEITFÄHIGEN ZAPFEN ÜBER EINER GRUNDPLATTE UND/ODER MIT MINDESTENS EINEM STRAHLERELEMENT UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN

Title (fr)

ANTENNE PLANAIRE À PLOTS CONDUCTEURS À PARTIR DU PLAN DE MASSE ET/OU D'AU MOINS UN ÉLÉMENT RAYONNANT, ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005117208A1] The invention relates to a planar antenna comprising at least one radiator element (1) separated from a ground plane (2) by a dielectric (3). The inventive antenna also comprises an assembly of conductive studs (4) which is connected to and extends from at least one element of a group of elements comprising the ground plane and at least one radiator element in such a way that at least one physical dimension of said at least one radiator element for a determined resonance frequency is reduced.

IPC 8 full level

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