

Title (en)
Method for manufacturing a planar antenna

Title (de)
Verfahren zur Herstellung einer ebenen Antenne

Title (fr)
Procédé de réalisation d'une antenne plane

Publication
EP 0651458 B1 20030102 (FR)

Application
EP 94402408 A 19941026

Priority
FR 9312872 A 19931028

Abstract (en)
[origin: EP0651458A1] The invention relates to a method of manufacturing a planar antenna, operating at a frequency of a few GHz, comprising at least one circuit layer, in which, for each circuit layer, a selective metallisation is produced on a support (10) of organic material, having a low dielectric constant, less than 2.5, and low losses, less than 10^{-3} by deposition of a layer (11) of conducting material over all or part of at least one surface of the said support, thus making it possible to define the conducting parts of this circuit, possibly after deposition of an intermediate layer (12) intended to improve the surface state of the said support. The invention relates particularly to a planar antenna operating at such a frequency. Application particularly to the field of telecommunications with mobile units. <IMAGE>

IPC 1-7
H01Q 1/38

IPC 8 full level
H01Q 1/38 (2006.01); **H01Q 1/42** (2006.01); **H01Q 9/04** (2006.01); **H01Q 13/08** (2006.01)

CPC (source: EP)
H01Q 1/38 (2013.01); **H01Q 9/0407** (2013.01)

Citation (examination)

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Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0651458 A1 19950503; EP 0651458 B1 20030102; DE 69431942 D1 20030206; DE 69431942 T2 20031113; FR 2711845 A1 19950505; FR 2711845 B1 19951124; JP H07183722 A 19950721

DOCDB simple family (application)
EP 94402408 A 19941026; DE 69431942 T 19941026; FR 9312872 A 19931028; JP 26422594 A 19941027