

Title (en)

WIDE BAND PRINTED ANTENNA WITH SEVERAL RADIATING ELEMENTS

Title (de)

BREITBANDIGES GEDRUCKTES ANTENNENSYSTEM MIT MEHREREN STRAHLUNGSELEMENTEN

Title (fr)

ANTENNE IMPRIMEE A LARGE BANDE ET A PLUSIEURS ELEMENTS RAYONNANTS

Publication

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Application

EP 02735550 A 20020521

Priority

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- FR 0108149 A 20010619

Abstract (en)

[origin: FR2826187A1] The antenna comprise a lower substrate (2) with two conducting layer (3) includes an earth plane. Further substrates are stacked on top of this, each have a conducting surface defining a radiating elements. Several may be stacked thus widening of the frequency band of the antenna. The antenna comprise a first substrate (2) with a first conducting layer (3) forming an earth plane, and a second conducting layer (4). A second substrate (5) comprises a conducting layer (6) and this is stacked on top of the first substrate. Several substrates made from dielectric foam may be simply stacked such that the conducting layers which they carry have alternately one or two projections (21) and an opening (61). This defines radiating elements which contribute the widening of the frequency band of the antenna.

IPC 1-7

H01Q 13/10; **H01Q 1/38**

IPC 8 full level

H01Q 1/38 (2006.01); **H01Q 13/10** (2006.01)

CPC (source: EP)

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