

Title (en)

Stacked microstrip microwave antenna

Title (de)

Schichtartig aufgebaute Mikrowellen-Streifenleitungsantenne

Title (fr)

Antenne hyperfréquence de type pavé

Publication

**EP 0493190 B1 19960124 (FR)**

Application

**EP 91403422 A 19911217**

Priority

FR 9016328 A 19901227

Abstract (en)

[origin: EP0493190A1] The radiating element of the invention includes two stacked slabs (11, 15) separated by a dielectric layer (14). Two of the opposite sides of at least the lower slab (11) are concave so as to allow passage of the supply conductor (21) of the other slab, without increasing the size of the element. <IMAGE>

IPC 1-7

**H01Q 9/04**

IPC 8 full level

**H01Q 9/04** (2006.01)

CPC (source: EP US)

**H01Q 9/0414** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

**EP 0493190 A1 19920701; EP 0493190 B1 19960124**; DE 69116671 D1 19960307; DE 69116671 T2 19960627; FR 2671234 A1 19920703; FR 2671234 B1 19930730; US 5270722 A 19931214

DOCDB simple family (application)

**EP 91403422 A 19911217**; DE 69116671 T 19911217; FR 9016328 A 19901227; US 81016391 A 19911219