

Title (en)

PLANE MICROWAVE ANTENNA WITH SUSPENDED STRIP LINES, AND METHOD FOR ITS PRODUCTION

Publication

EP 0228742 B1 19920311 (FR)

Application

EP 86202282 A 19861216

Priority

FR 8518923 A 19851220

Abstract (en)

[origin: US4878060A] Multi-element microwave plane antenna formed from at least two metallic sheets (156, 157) on which separating studs (4, 19) are silk-screen printed and on which is inserted at least one block (50) of waveguides (2). The assembly of two such sheets forms a sandwich enclosing a printed circuit (195) carrying microwave lines which emerge into the waveguide.

IPC 1-7

H01P 11/00; **H01Q 21/00**; **H01Q 21/06**

IPC 8 full level

H01Q 13/02 (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/06** (2006.01); **H01Q 25/00** (2006.01)

CPC (source: EP US)

H01Q 21/0081 (2013.01 - EP US); **H01Q 21/064** (2013.01 - EP US); **H01Q 25/001** (2013.01 - EP US)

Cited by

US6034647A; EP0317414A1; GB2230386A; FR2609577A2; FR2623336A2; GB2247990A; EP0252779A1; EP0783189A1; FR2743199A1; US5872545A; EP0312989A3; WO8801444A1; WO9936986A3

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