

Title (en)
Radiating element structure for a plate antenna.

Title (de)
Strahlerstruktur einer ebenen Antenne.

Title (fr)
Dispositif rayonnant pour antenne plane.

Publication
EP 0497702 B1 19950426 (FR)

Application
EP 92400247 A 19920130

Priority
FR 9101152 A 19910201

Abstract (en)
[origin: EP0497702A1] Radiating device for a plate antenna, comprising first and second earth planes, a slot (25), made in the first earth plane, being fed by electromagnetic coupling from a feed line (17), and an assembly of several conductive parts of small thickness; the central portion of the radiating slot (25) being a conductive part (15) supported at its centre by a support column (18). Application in particular to the field of space.
<IMAGE>

IPC 1-7
H01Q 21/06; **H01Q 9/04**

IPC 8 full level
H01Q 1/28 (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/04** (2006.01); **H01Q 13/08** (2006.01); **H01Q 13/16** (2006.01); **H01Q 13/18** (2006.01); **H01Q 21/06** (2006.01); **H01Q 21/24** (2006.01); **H01Q 21/29** (2006.01)

CPC (source: EP US)
H01Q 9/0464 (2013.01 - EP US); **H01Q 13/18** (2013.01 - EP US); **H01Q 21/064** (2013.01 - EP US)

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