

Title (en)

Flat plate antenna.

Title (de)

Ebene Plattenantenne.

Title (fr)

Antenne à plaque plane.

Publication

EP 0542447 A1 19930519 (EN)

Application

EP 92309808 A 19921027

Priority

GB 9124291 A 19911115

Abstract (en)

A flat plate antenna having at least one radiating element comprising a dipole (18,20) and a distribution network (22a,22b) therefor formed as a single printed conductive pattern layer means (12,30) for preventing radiation from the distribution network, and parasitic elements (26,28) parallel with radiating element dipole(s). <IMAGE>

IPC 1-7

H01Q 21/06

IPC 8 full level

H01Q 9/16 (2006.01); **H01Q 13/02** (2006.01); **H01Q 13/10** (2006.01); **H01Q 19/00** (2006.01); **H01Q 21/06** (2006.01); **H01Q 21/08** (2006.01)

CPC (source: EP)

H01Q 19/005 (2013.01); **H01Q 21/064** (2013.01)

Citation (search report)

- [A] EP 0445453 A1 19910911 - STC PLC [GB]
- [A] WO 9112637 A1 19910822 - BRITISH TELECOMM [GB]
- [AP] EP 0463649 A1 19920102 - MATSUSHITA ELECTRIC WORKS LTD [JP]

Cited by

EP0777294A1; EP0667649A1; EP0805515A3; US6239766B1; US6456241B1; WO9966593A1; WO9749536A1; WO9826642A3

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