

Title (en)

Microstrip antenna.

Title (de)

Mikrostreifenleiterantenne.

Title (fr)

Antenne à microbande.

Publication

**EP 0325702 A1 19890802 (DE)**

Application

**EP 88117440 A 19881019**

Priority

DE 3738513 A 19871113

Abstract (en)

A miniaturised stripline antenna (group antenna) having - an electrically conductive baseplate (a) - an electrically insulating substrate (b) - a group of radiating elements (c) and - supply lines (d), the distance between the baseplate (a) and the radiating elements (c) being enlarged by means of mesa-shaped raised areas or by trough-shaped depressions. <IMAGE>

Abstract (de)

Mikrostreifenleiterantenne (Gruppenantenne) mit - einer elektrischen leitfähigen Grundplatte (a) - einem elektrisch isolierendem Substrat (b) - einer Gruppe von Strahlerelementen (c) und - Speiseleitungen (d), wobei der Abstand zwischen Grundplatte (a) und Strahlerelementen (c) durch mesa-förmige Erhebungen oder durch wannenförmige Vertiefungen vergrößert ist.

IPC 1-7

**H01Q 9/04; H01Q 21/06**

IPC 8 full level

**B64C 1/36** (2006.01); **B64G 1/66** (2006.01); **H01Q 1/40** (2006.01); **H01Q 9/04** (2006.01); **H01Q 13/08** (2006.01); **H01Q 13/18** (2006.01); **H01Q 21/06** (2006.01)

CPC (source: EP US)

**H01Q 9/0407** (2013.01 - EP US); **H01Q 13/18** (2013.01 - EP US)

Citation (search report)

- [Y] GB 2046530 A 19801112 - SECR DEFENCE
- [A] DE 2711313 A1 19771006 - BALL CORP
- [AD] DE 2816362 A1 19781019 - BALL CORP
- [Y] IEE PROCEEDINGS SECTION A à I
- [A] IEEE TRANS. ON ANTENNAS AND PROPAGATION

Cited by

EP0634808A1; EP0610126A1; FR2701168A1; DE19603803A1; DE19603803C2; EP0651458A1; FR2711845A1; CN107364566A; WO2006012584A1

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

**DE 3738513 A1 19890601; DE 3738513 C2 19910411**; DE 3883960 D1 19931014; EP 0325702 A1 19890802; EP 0325702 B1 19930908; JP 2774116 B2 19980709; JP H01251805 A 19891006; US 5061938 A 19911029

DOCDB simple family (application)

**DE 3738513 A 19871113**; DE 3883960 T 19881019; EP 88117440 A 19881019; JP 28750188 A 19881114; US 27103688 A 19881114