

Title (en)  
ANTENNA

Title (de)  
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Title (fr)  
ANTENNE

Publication  
**EP 1407512 A1 20040414 (FR)**

Application  
**EP 02751261 A 20020618**

Priority  
• FR 0202091 W 20020618  
• FR 0107939 A 20010618

Abstract (en)  
[origin: FR2826186A1] The antenna comprises a generator and two parallel metallic surfaces, which may be formed by etching a metallic layer on a substrate. One of the metallic surfaces (120) is divided into two concentric parts comprising a central part (122) and a strip (124) surrounding the central part and connected to generator terminals. This provides multi-function operation for the antenna. The antenna comprises a generator and at least two parallel metallic surfaces, superimposed one on top of the other. At least one of the metallic surfaces (120) is divided into two concentric parts comprising a central part (122) and a strip (124) surrounding the central part. The two parts are connected by means of one or several conducting strips to first and second generator terminals. The connections (150,160) linking the metallic strips to the generator may stand perpendicular to the plane of the metallic surfaces. The two metallic layers (120, 140) may be formed by etching a metallic layer on either side of a substrate, or by use of controlled contours within the substrate.

IPC 1-7  
**H01Q 9/04; H01Q 5/00; H01Q 13/10**

IPC 8 full level  
**H01Q 13/08 (2006.01); H01Q 5/00 (2006.01); H01Q 5/10 (2015.01); H01Q 5/357 (2015.01); H01Q 9/04 (2006.01); H01Q 9/32 (2006.01); H01Q 9/36 (2006.01); H01Q 9/38 (2006.01); H01Q 13/10 (2006.01)**

CPC (source: EP US)  
**H01Q 5/357 (2015.01 - EP US); H01Q 9/0421 (2013.01 - EP US); H01Q 9/0464 (2013.01 - EP US); H01Q 13/106 (2013.01 - EP US)**

Citation (search report)  
See references of WO 02103844A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**FR 2826186 A1 20021220; FR 2826186 B1 20031010; CA 2449359 A1 20021227; CA 2449359 C 20080219; EP 1407512 A1 20040414; EP 1407512 B1 20141022; JP 2004531153 A 20041007; JP 4118802 B2 20080716; US 2004183735 A1 20040923; US 7129899 B2 20061031; WO 02103844 A1 20021227**

DOCDB simple family (application)  
**FR 0107939 A 20010618; CA 2449359 A 20020618; EP 02751261 A 20020618; FR 0202091 W 20020618; JP 2003506046 A 20020618; US 48114003 A 20031218**