

Title (en)  
BROAD-BAND SCISSOR-TYPE ANTENNA

Title (de)  
BREITBANDIGE, SCHERENFÖRMIGE ANTENNE

Title (fr)  
ANTENNE CISEAUX A LARGE BANDE

Publication  
**EP 1238441 A1 20020911 (FR)**

Application  
**EP 00969641 A 20001018**

Priority  
• FR 0002905 W 20001018  
• FR 9914940 A 19991126

Abstract (en)  
[origin: WO0139319A1] The invention concerns a broad-band antenna, characterised in that it comprises in a common plane two symmetrical parts (2, 3) each including at least two interconnected conductor strands (4, 5, 7, 8; 19, 20 21) powered by a double-wire line (10; 22), each strand comprising in its portion opposite the double-wire line, a resistive load (11, 12, 14, 15; 23, 24, 25, 26).

IPC 1-7  
**H01Q 1/00**; **H01Q 9/00**; **H01Q 11/06**; **H01Q 13/08**; **H01Q 11/04**; **H01Q 5/00**

IPC 8 full level  
**H01Q 9/46** (2006.01); **H01Q 1/00** (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/10** (2015.01); **H01Q 5/364** (2015.01); **H01Q 9/00** (2006.01); **H01Q 11/04** (2006.01); **H01Q 11/06** (2006.01); **H01Q 11/20** (2006.01); **H01Q 13/08** (2006.01)

CPC (source: EP US)  
**H01Q 1/002** (2013.01 - EP US); **H01Q 5/364** (2015.01 - EP US); **H01Q 9/005** (2013.01 - EP US); **H01Q 11/04** (2013.01 - EP US); **H01Q 11/06** (2013.01 - EP US); **H01Q 13/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 0139319A1

Cited by  
WO2006091162A1

Designated contracting state (EPC)  
BE DE GB SE

DOCDB simple family (publication)  
**WO 0139319 A1 20010531**; AU 7930900 A 20010604; CA 2392696 A1 20010531; CA 2392696 C 20090602; DE 60004703 D1 20030925; DE 60004703 T2 20040609; EP 1238441 A1 20020911; EP 1238441 B1 20030820; FR 2801730 A1 20010601; FR 2801730 B1 20020118; IL 149780 A0 20021110; IL 149780 A 20050517; JP 2003516010 A 20030507; JP 4503903 B2 20100714; US 6768466 B1 20040727

DOCDB simple family (application)  
**FR 0002905 W 20001018**; AU 7930900 A 20001018; CA 2392696 A 20001018; DE 60004703 T 20001018; EP 00969641 A 20001018; FR 9914940 A 19991126; IL 14978000 A 20001018; JP 2001540881 A 20001018; US 13075502 A 20020930