

Title (en)  
WIDE BAND DIPOLE ANTENNA

Title (de)  
BREITBANDIGE DIPOLANTENNE

Title (fr)  
ANTENNE LARGE BANDE DE TYPE DIPOLE

Publication  
**EP 1872436 B1 20190703 (FR)**

Application  
**EP 06743305 A 20060413**

Priority  
• EP 2006061599 W 20060413  
• FR 0551009 A 20050420

Abstract (en)  
[origin: WO2006111509A1] The invention relates to a wide band dipole antenna with a first (1) and a second (2) conducting arm, with differential supply, one of the arms, called the first arm (1) forming at least one sleeve for an electronic card. This type of antenna connects to a portable electronic device such as a PC or similar.

IPC 8 full level  
**H01Q 9/16** (2006.01); **H01Q 1/22** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP KR US)  
**H01Q 1/22** (2013.01 - EP KR US); **H01Q 9/16** (2013.01 - EP KR US); **H01Q 23/00** (2013.01 - EP KR US)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 2006111509 A1 20061026**; CN 101164197 A 20080416; CN 101164197 B 20121226; EP 1872436 A1 20080102; EP 1872436 B1 20190703; FR 2884973 A1 20061027; HK 1111268 A1 20080801; JP 2008537419 A 20080911; JP 4841621 B2 20111221; KR 101255688 B1 20130417; KR 20070120536 A 20071224; US 2009066599 A1 20090312; US 8130163 B2 20120306

DOCDB simple family (application)  
**EP 2006061599 W 20060413**; CN 200680013161 A 20060413; EP 06743305 A 20060413; FR 0551009 A 20050420; HK 08105896 A 20080527; JP 2008507063 A 20060413; KR 20077023800 A 20060413; US 91868506 A 20060413