

Title (en)

Antenna and central locking system using the same

Title (de)

Antenne und ferngesteuerte Zentralverriegelung mit einer solchen Antenne

Title (fr)

Antenne et système de verrouillage/déverrouillage à distance comportant une telle antenne.

Publication

EP 1801914 A1 20070627 (FR)

Application

EP 05360056 A 20051223

Priority

EP 05360056 A 20051223

Abstract (en)

The antenna has conductive tracks (1, 2) attached to a printed circuit support, extending between a base connected to a receiver and/or transmitter and a free end. A metal structure (3) is attached to the support, where the structure is a rigid metallic strip. The metal structure forms a bridge between proximal ends of the conductive tracks, and extends partially projecting from the plane of extension of the support.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/32** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/30** (2006.01); **H01Q 9/36** (2006.01)

CPC (source: EP US)

H01Q 1/3241 (2013.01 - EP US); **H01Q 1/38** (2013.01 - EP US); **H01Q 9/30** (2013.01 - EP US); **H01Q 9/36** (2013.01 - EP US)

Citation (search report)

- [A] US 2002101382 A1 20020801 - KONISHI TAKAYOSHI [JP], et al
- [A] EP 1505689 A1 20050209 - HITACHI METALS LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09 4 September 2002 (2002-09-04)

Cited by

JP2009060403A; US8026855B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1801914 A1 20070627; US 2007146217 A1 20070628

DOCDB simple family (application)

EP 05360056 A 20051223; US 63532606 A 20061207