

Title (en)  
DEVICE FOR FIXING A ROD ANTENNA

Title (de)  
VORRICHTUNG ZUR BEFESTIGUNG EINER STABANTENNE

Title (fr)  
DISPOSITIF DE FIXATION D'UNE ANTENNE TIGE

Publication  
**EP 1088363 A1 20010404 (DE)**

Application  
**EP 99938163 A 19990610**

Priority  
• DE 9901702 W 19990610  
• DE 19827406 A 19980619

Abstract (en)  
[origin: DE19827406C1] The invention relates to a device for fixing a rod antenna (1) on a mounting surface (5) by means of a screw connection, enabling a certain degree of anti-theft protection. To this end, the base (10) of the rod antenna (1) has a screw thread (15). A rotational slide coupling (20) is provided in the base of the antenna (10). The slide coupling (20) interacts with the screw thread (15) in such a way that a rotational movement of the slide coupling (20) causes a rotation of the screw thread (15). A rotational body (30) of the base (10) elastically surrounds the slide coupling (20) so that the slide coupling (20) is entrained by the rotational body (30) during a rotational movement of the rotational body (30) with the purpose of fixing the rod (35) of a rod antenna (1) on the mounting surface (5) by means of the screw thread (15) and the rotational body (30) slides on the slide coupling (20) during a rotational movement of the rotational body (30) with the purpose of releasing the antenna rod (35) fixed to the mounting surface (5) by means of the screw thread (15).

IPC 1-7  
**H01Q 1/12**; **F16B 39/32**

IPC 8 full level  
**F16B 39/32** (2006.01); **H01Q 1/12** (2006.01); **H01Q 9/32** (2006.01)

CPC (source: EP KR)  
**H01Q 1/12** (2013.01 - KR); **H01Q 1/1207** (2013.01 - EP)

Citation (search report)  
See references of WO 9967850A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19827406 C1 19990805**; DE 59901646 D1 20020711; EP 1088363 A1 20010404; EP 1088363 B1 20020605; ES 2178454 T3 20021216; JP 2002519879 A 20020702; JP 4308435 B2 20090805; KR 100634720 B1 20061017; KR 20010052845 A 20010625; WO 9967850 A1 19991229

DOCDB simple family (application)  
**DE 19827406 A 19980619**; DE 59901646 T 19990610; DE 9901702 W 19990610; EP 99938163 A 19990610; ES 99938163 T 19990610; JP 2000556421 A 19990610; KR 20007014176 A 20001214