

Title (en)  
ANTENNA COUPLER

Title (de)  
ANTENNENKOPPLER

Title (fr)  
COUPLEUR D'ANTENNE

Publication  
**EP 1743398 A1 20070117 (DE)**

Application  
**EP 05716538 A 20050405**

Priority  
• EP 2005003579 W 20050405  
• US 56614404 P 20040428

Abstract (en)  
[origin: WO2005109571A1] Disclosed is an antenna coupler (1) for testing mobile radio devices. Said antenna coupler (1) comprises a receiving element for retaining the mobile radio device and a two-arm planar helical antenna (17) which is disposed thereunder and is used for wireless communication with the mobile radio device.

IPC 8 full level  
**H01Q 9/27** (2006.01); **G01R 29/10** (2006.01); **H01Q 1/24** (2006.01); **H01Q 1/36** (2006.01); **H01Q 11/10** (2006.01); **H04Q 7/34** (2006.01)

CPC (source: EP US)  
**H01Q 1/242** (2013.01 - EP US); **H01Q 9/27** (2013.01 - EP US); **H01Q 11/105** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005109571A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 2005109571 A1 20051117**; DE 102004033383 A1 20051124; EP 1743398 A1 20070117; US 2005264469 A1 20051201

DOCDB simple family (application)  
**EP 2005003579 W 20050405**; DE 102004033383 A 20040709; EP 05716538 A 20050405; US 11610305 A 20050427