

Title (en)

COAXIAL PLUG FOR CONNECTING TO A BNC COAXIAL SOCKET

Title (de)

KOAXIALSTECKER ZUM VERBINDELN MIT EINER BNC-KOAXIALBUCHSE

Title (fr)

FICHE COAXIALE À RELIER À UN CONNECTEUR COAXIAL BNC

Publication

**EP 2092614 A1 20090826 (DE)**

Application

**EP 07856428 A 20071206**

Priority

- EP 2007010623 W 20071206
- DE 202006019203 U 20061220

Abstract (en)

[origin: US2010105234A1] The invention relates to a coaxial plug for connecting to a high-frequency transmission line. The housing of the coaxial plug has two slits arranged opposite each other, extending from the plug-side end in the axial direction, and both arranged and designed to form an axial abutment for receiving a BNC pin. A latching fork is arranged on the housing with two latching prongs tangentially overlapping an axial slit of the housing. between the abutment and the plug-side end Each BNC pin is held between a latching prong and an abutment of the axial slit, creating a locked connection between the coaxial plug and the BNC coaxial socket. The latching fork is pivotably arranged between a locking position in which the latching prongs tangentially overlap the axial slits, and a clearing position in which the latching prongs clear the axial slits over the entire length thereof.

IPC 8 full level

**H01R 13/625** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)

**H01R 13/625** (2013.01 - EP US); **H01R 13/6335** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2008080501A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2010105234 A1 20100429; US 7905742 B2 20110315;** AT E466390 T1 20100515; CN 101595605 A 20091202; CN 101595605 B 20110907; DE 202006019203 U1 20070222; DE 502007003629 D1 20100610; EP 2092614 A1 20090826; EP 2092614 B1 20100428; HK 1139511 A1 20100917; WO 2008080501 A1 20080710

DOCDB simple family (application)

**US 52036707 A 20071206;** AT 07856428 T 20071206; CN 200780047029 A 20071206; DE 202006019203 U 20061220; DE 502007003629 T 20071206; EP 07856428 A 20071206; EP 2007010623 W 20071206; HK 10105342 A 20100531