

Title (en)  
COAXIAL CONNECTOR PIECE

Title (de)  
KOAXIALES STECKVERBINDUNGSTEIL

Title (fr)  
ÉLÉMENT DE CONNEXION ENFICHABLE COAXIAL

Publication  
**EP 2127030 B1 20140514 (DE)**

Application  
**EP 08707301 A 20080125**

Priority  
• EP 2008000593 W 20080125  
• DE 102007009516 A 20070227  
• DE 102007022744 A 20070515

Abstract (en)  
[origin: DE102007022744A1] The connection part has a rotatable and axial coupling nut (6) form-fittingly arranged on an outer conductor (3). The coupling nut is screwable with an outer thread (9) of a counter-plug connection part (2) for producing contact pressure between outer conductor front contact surfaces (10, 11) of a plug connector. Friction torque of an axial form-closure between the coupling nut and the outer conductor is selected smaller than friction torque between the outer conductor front contact surfaces of the plug connector.

IPC 8 full level  
**H01R 9/05** (2006.01); **H01R 13/646** (2011.01); **H01R 24/40** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP US)  
**H01R 9/05** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102007022744 A1 20080828**; EP 2127030 A2 20091202; EP 2127030 B1 20140514; ES 2485382 T3 20140813;  
US 2009264016 A1 20091022; US 7938663 B2 20110510; WO 2008104254 A2 20080904; WO 2008104254 A3 20081120

DOCDB simple family (application)  
**DE 102007022744 A 20070515**; EP 08707301 A 20080125; EP 2008000593 W 20080125; ES 08707301 T 20080125; US 37548308 A 20080125