

Title (en)  
COAXIAL PLUG CONNECTOR

Title (de)  
KOAXIALER STECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE COAXIAL

Publication  
**EP 1222717 B1 20030507 (DE)**

Application  
**EP 00965715 A 20001018**

Priority  
• EP 00965715 A 20001018  
• CH 0000561 W 20001018  
• EP 99810964 A 19991022

Abstract (en)  
[origin: EP1094565A1] The plug connector has a housing for plugging in a counter plug, a through channel for an insulated inner conductor contact and an arrangement for mechanically connecting the plug housing and counter plug. The connecting arrangement exerts axial tension on the counter plug to clamp outer conductor contact surfaces of the counter plug and plug connector together. The plug connector (2) has a housing open at one end for plugging in a counter plug (3) and with a through channel containing an insulated inner conductor contact (7) and a connecting arrangement (11) for mechanically connecting the plug housing to the counter plug. The counter plug is latched by the connecting arrangement when the plug connector is connected to it. The connecting arrangement is designed to exert an axial tension on the counter plug to clamp an outer conductor contact surface of the counter plug against an outer conductor contact surface of the plug connector.

IPC 1-7  
**H01R 13/646**; **H01R 13/627**

IPC 8 full level  
**H01R 13/627** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01R 13/6277** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 24/545** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Cited by  
EP1655811A1; DE102005034497A1; DE102007009947B4; DE102005034496A1; DE102005034496B4; DE102004054022B3; US7291033B2; US7972158B2; WO2018065612A1; WO2018065293A1; WO2007062845A1; EP1746691A2; US7238047B2; WO2007085099A1; US8087954B2; US7189113B2; EP1977484A1; EP3671978A1; EP3627636B1; EP3627636B2

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