

Title (en)  
COAXIAL RIGHT-ANGLE CONNECTOR

Title (de)  
KOAXIALWINKELSTECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE COAXIAL COUDÉ

Publication  
**EP 2243198 B1 20110803 (DE)**

Application  
**EP 09709967 A 20090108**

Priority  
• EP 2009000068 W 20090108  
• DE 202008001905 U 20080212

Abstract (en)  
[origin: US2010317226A1] A coaxial right-angle connector having a cable-side inner conductor part with two contact sections arranged at a distance from each other, parallel to a longitudinal axis of the cable-side inner conductor part, and in a plane perpendicular to a longitudinal axis of the plug-side inner conductor part. The distance between the contact sections is larger than the pre-determined diameter of the rod of the plug-side inner conductor part. A plate-type contact element is arranged on each contact section. The plate-shaped contact elements are tipped respectively relatively to the contact sections in such a way that the free edges of the plate-shaped contact elements form a long slit between each other. The distance between the free edges of the plate-shaped contact elements is smaller than the pre-determined diameter of the rod on the free end thereof.

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01R 13/111** (2013.01 - EP US); **H01R 24/54** (2013.01 - EP US); **H01R 4/184** (2013.01 - EP US); **H01R 4/28** (2013.01 - EP US); **H01R 9/0518** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Designated contracting state (EPC)  
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**US 2010317226 A1 20101216**; AT E519254 T1 20110815; CA 2714640 A1 20090820; CN 101953032 A 20110119; CN 101953032 B 20130306; DE 202008001905 U1 20080403; EP 2243198 A1 20101027; EP 2243198 B1 20110803; HK 1153049 A1 20120316; TW M366804 U 20091011; WO 2009100801 A1 20090820

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