

Title (en)  
COAXIAL RIGHT-ANGLE CONNECTOR

Title (de)  
KOAXIALWINKELSTECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE COAXIAL COUDÉ

Publication  
**EP 2243198 A1 20101027 (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)

Citation (search report)  
See references of WO 2009100801A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**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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**US 86740109 A 20090108**; AT 09709967 T 20090108; CA 2714640 A 20090108; CN 200980104983 A 20090108; DE 202008001905 U 20080212; EP 09709967 A 20090108; EP 2009000068 W 20090108; HK 11107067 A 20110708; TW 98201620 U 20090203