

Title (en)  
Coaxial connector

Title (de)  
Koaxialverbinder

Title (fr)  
Connecteur coaxial

Publication  
**EP 1672749 B1 20071031 (EN)**

Application  
**EP 05027310 A 20051214**

Priority  
• JP 2004366606 A 20041217  
• JP 2005353632 A 20051207

Abstract (en)  
[origin: EP1672749A1] In a coaxial connector, a cylindrical insulator 19 is integrally formed to protrude from one surface of a substantially rectangular insulation base 18, and a tip portion 190 of the cylindrical insulator 19 has an enlarged diameter. An outer conductor shell 13 is provided that covers a circumferential surface of the cylindrical insulator on the side closer to the insulation base 18 than the tip portion 190. A notch 131 is formed in a front edge of the outer conductor shell 13 and a protrusion 192 formed to protrude from a rear end of the tip portion 190 of the cylindrical insulator 19 toward the insulator base 18 enters the notch 131 so that the notch 131 and the protrusion 192 engage each other in a circumferential direction of the cylindrical insulator 19.

CPC (source: EP)  
**H01R 24/38** (2013.01); **H01R 13/111** (2013.01); **H01R 24/46** (2013.01); **H01R 24/52** (2013.01); **H01R 2103/00** (2013.01); **H01R 2201/16** (2013.01)

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1672749 A1 20060621; EP 1672749 B1 20071031**; DE 602005003094 D1 20071213; DE 602005003094 T2 20080814;  
JP 2006196450 A 20060727; JP 4616760 B2 20110119

DOCDB simple family (application)  
**EP 05027310 A 20051214**; DE 602005003094 T 20051214; JP 2005353632 A 20051207