

Title (en)  
Connector coaxial

Title (de)  
Koaxialsteckverbinder

Title (fr)  
Connecteur coaxial

Publication  
**EP 1318573 B1 20050323 (DE)**

Application  
**EP 02026312 A 20021120**

Priority  
DE 20119980 U 20011210

Abstract (en)  
[origin: EP1318573A1] The socket (10) and plug (12) of the coaxial plug connector have each an inner (14,18) and outer conductor (16,20). The mechanical connection of plug and socket is carried out by an engagement mechanism, when plugged home. The coaxial connector has a maximum spacing (30) between the outer conductors with plug and socket driven home and the engagement mechanism locked. The dimensions of the plug and/or socket guarantee the characteristic for the quality impedance matching in dependence on specified spacing.

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

IPC 8 full level  
**H01P 1/04** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)  
**H01P 1/045** (2013.01); **H01R 24/44** (2013.01); **H01R 2103/00** (2013.01)

Cited by  
DE102008034583A1; DE102008034583B4; US9281641B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1318573 A1 20030611; EP 1318573 B1 20050323**; AT E291783 T1 20050415; DE 20119980 U1 20020214; DE 50202534 D1 20050428

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**EP 02026312 A 20021120**; AT 02026312 T 20021120; DE 20119980 U 20011210; DE 50202534 T 20021120