

Title (en)

Electrical coaxial connector element comprising switching means and electrical connector including such a connector element

Title (de)

Koaxiales elektrisches Verbinderelement mit Schalt-Funktion und elektrischer Verbinder mit einem derartigen Verbinderelement

Title (fr)

Élément de connecteur électrique coaxial réalisant une commutation et connecteur électrique comprenant un tel élément de connecteur

Publication

**EP 0685911 B1 20000329 (FR)**

Application

**EP 95401248 A 19950530**

Priority

FR 9406528 A 19940530

Abstract (en)

[origin: EP0685911A1] The mobile piece (15) forms a socket which has a front surface (17) accessed from the front (F) of the coupling. Its rear part (16) is a collar in connecting with the fixed conductor (10) over part of its circumference when in the contact position. The helical spring (18) holds it in place by butting against its inside front surface and against an insulating body (7). A central conductor (14) is housed in an insulating cylinder (4), closed off at the front, apart from a central orifice (6) through which passes the mobile piece and the central conductor. The insulating body has a slot (12) for an earthed plate (13). <IMAGE>

IPC 1-7

**H01R 13/646**

IPC 8 full level

**H01R 13/646** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)

**H01R 24/46** (2013.01); **H01R 13/703** (2013.01); **H01R 2103/00** (2013.01)

Cited by

US6224407B1; EP0858129A3; US5921793A; DE10048074A1; DE10048074C2; EP1187267A3; FR2803696A1; EP1146606A1; WO0150549A1; WO9745899A1; WO9831078A1; US6547592B2

Designated contracting state (EPC)

DE DK FR SE

DOCDB simple family (publication)

**EP 0685911 A1 19951206**; **EP 0685911 B1 20000329**; DE 69515929 D1 20000504; DE 69515929 T2 20001109; DK 0685911 T3 20000731; FR 2720555 A1 19951201; FR 2720555 B1 19960719

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