

Title (en)

COAXIAL PLUG-IN CONNECTOR COMPRISING A CONTACT MECHANISM FOR ELECTRICAL CONTACT

Title (de)

KOAXIALSTECKVERBINDER MIT SCHALTWERK FÜR ELEKTRISCHEN KONTAKT

Title (fr)

CONNECTEUR A FICHES COAXIAL COMPORTANT UN MECANISME DE CONNEXION DESTINE AU CONTACT ELECTRIQUE

Publication

**EP 1761975 B1 20080402 (DE)**

Application

**EP 05764464 A 20050606**

Priority

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- DE 202004010325 U 20040701

Abstract (en)

[origin: US2009042440A1] A coaxial connector for insertion of a complementary coaxial connector, in which a switching mechanism having an electrical contact is arranged and formed in the coaxial connector that the electrical contact is closed when there is not a complementary coaxial connector inserted in the coaxial connector, and the electrical contact is open when there is a complementary coaxial connector inserted in the coaxial connector, the arrangement made so that the switching mechanism has a cylindrical first conductor part which may be expanded and/or compressed radially with elastic resilience, and which makes electrical contact with a second conductor part of the switching mechanism, the first conductor part arranged and formed that a complementary coaxial connector which is inserted in the coaxial connector expands the first conductor part radially or compresses it radially, thus breaking the electrical contact between the first conductor part and the second conductor part.

IPC 8 full level

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