

Title (en)

High frequency coaxial plug assembly

Title (de)

Koaxialsteckanordnung für Hochfrequenzanwendungen

Title (fr)

Ensemble de fiche coaxial à hautes fréquences

Publication

EP 1207592 A3 20031203 (DE)

Application

EP 01126614 A 20011107

Priority

DE 10057143 A 20001117

Abstract (en)

[origin: EP1207592A2] The arrangement has at least first and second coaxial plug connectors (10, 12) with a coaxial contact sleeve (14) between them. The sleeve can tilt with respect to the connectors and the end of the sleeve can engage in the first connector to a defined plug-in depth in a contacting manner. The plug-in region of the first connector is standard and that of the second differs in terms of diameter and/or length of the inner and outer conductors.

IPC 1-7

H01R 13/646; **H01R 13/631**

IPC 8 full level

H01R 13/631 (2006.01); **H01R 13/646** (2011.01); **H01R 13/627** (2006.01)

CPC (source: EP)

H01R 13/6315 (2013.01); **H01R 24/542** (2013.01); **H01R 13/6277** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [Y] WO 0052788 A1 20000908 - HUBER+SUHNER AG [CH], et al
- [Y] US 5062808 A 19911105 - HOSLER SR ROBERT C [US]
- [A] DE 925840 C 19550331 - FISCHER ARTUR
- [A] US 5518414 A 19960521 - ANTONINI GINO [US], et al
- [A] US 4846731 A 19890711 - ALWINE KENNETH T [US]
- [A] US 4925403 A 19900515 - ZORZY JOHN [US]
- [A] US 4861271 A 19890829 - BOGAR JERRY H [US], et al
- [A] US 4605269 A 19860812 - COHEN THOMAS S [US], et al

Cited by

WO2011088902A1; CN114616723A; CN114600320A; US7210941B2; US9589710B2; US8597050B2; JP2016526761A; WO2011015992A1; WO2011019987A1; WO2005096444A1; WO2022103516A1; WO2012119826A1; US9160121B2; WO2013150059A1; US9484688B2; US9490052B2; US8317539B2; EP3843219A1; US11367984B2; US8801459B2; WO2017194715A1; US10658803B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1207592 A2 20020522; **EP 1207592 A3 20031203**; **EP 1207592 B1 20050323**; AT E291782 T1 20050415; DE 10057143 A1 20020606; DE 10057143 C2 20030206; DE 50105678 D1 20050428

DOCDB simple family (application)

EP 01126614 A 20011107; AT 01126614 T 20011107; DE 10057143 A 20001117; DE 50105678 T 20011107