

Title (en)
Coaxial socket conector

Title (de)
Koaxial-Steckverbinderbuchse

Title (fr)
Douille de connection coaxiale

Publication
EP 0856918 A3 19990210 (DE)

Application
EP 98101394 A 19980127

Priority
DE 29701944 U 19970204

Abstract (en)
[origin: CA2228693A1] A coaxial plug-and-socket connector has an external-conductor contact-socket for engaging a mating plug external-conductor. The socket has an end face through which the mating-plug external-conductor passes. The external-conductor contact-socket has a bushing with a metal wall with an axial slit. The wall at the bushing end face is compressed in such manner that it conically tapers toward the mating-plug external-conductor. The opposite wall segments at the slit partly overlap so the bushing has a frustoconical shape and spring properties.

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 13/646 (2006.01)

CPC (source: EP US)
H01R 24/542 (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

- [A] US 5062808 A 19911105 - HOSLER SR ROBERT C [US]
- [A] US 5037328 A 19910806 - KARLOVICH ROBERT J [US]
- [A] US 4334730 A 19820615 - COLWELL WILLIAM L, et al

Cited by
CN102668270A; DE10208106B4

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

DOCDB simple family (publication)
DE 29701944 U1 19970403; CA 2228693 A1 19980804; CA 2228693 C 20030819; DE 59804475 D1 20020725; EP 0856918 A2 19980805; EP 0856918 A3 19990210; EP 0856918 B1 20020619; US 6126487 A 20001003

DOCDB simple family (application)
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