

Title (en)
Coaxial socket connector

Title (de)
Koaxial-Steckverbinderbuchse

Title (fr)
Douille de connection coaxiale

Publication
EP 0856918 B1 20020619 (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 13/646

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)

Cited by
CN102668270A; DE10208106B4

Designated contracting state (EPC)
DE FI FR GB

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)
DE 29701944 U 19970204; CA 2228693 A 19980204; DE 59804475 T 19980127; EP 98101394 A 19980127; US 1846198 A 19980204