

Title (en)
Coaxial connector

Title (de)
Koaxialsteckverbinder

Title (fr)
Connecteur coaxial

Publication
EP 1641086 A1 20060329 (DE)

Application
EP 05020345 A 20050919

Priority
DE 102004045985 A 20040922

Abstract (en)
A coaxial pluggable connector (10) has an outer conductor component (12) with external conductor (14) for forming an external conductor contact with corresponding front face (26) of an external conductor (28) of the coaxial counter plug connector (22). A spring element is designed as a ring (32) which is interrupted in the peripheral direction and designed so that the ring is elastically, springy, and expandable in the radial direction, in which an inner diameter of the ring is formed so that this is smaller than an inner diameter of the external conductor (14) of the coaxial pluggable connector, in the region of the ring and in which a ring-shaped surface on the outer conductor (14) of the coaxial pluggable connector (10) supports the ring.

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP)
H01R 13/6277 (2013.01)

Citation (search report)
• [X] US 2003027435 A1 20030206 - SCHNEIDER MARIO [CH], et al
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Designated contracting state (EPC)
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