

Title (en)
Angled coaxial connector

Title (de)
Koaxialer Winkelsteckverbinder

Title (fr)
Connecteur coaxial coudé

Publication
EP 0867978 A3 19990616 (DE)

Application
EP 98104722 A 19980316

Priority
DE 19713146 A 19970327

Abstract (en)
[origin: EP0867978A2] The connector includes a plug casing (1) which is open at the front side (2) for attaching a corresponding plug, and which comprises a rear wall (5) at the back (21). An, on both ends open, channel (4) is formed in the casing forming a right angle. A right-angled, interior conductor contact (8) formed of one piece is arranged in the channel, and is isolated with respect to the casing. The rear wall of the casing is displaced inwards, so that a gap (7) is formed, facing the outer front surface area (6) of the casing. The rear wall comprises a slot-like extrusion (12) outgoing from the gap inwards up to the channel, which extends along the entire channel for the insertion of the interior conductor. A cap (18) is inserted in the gap, covering the front surface area of the casing concisely.

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 13/646 (2006.01)

CPC (source: EP)
H01R 24/50 (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)
• [XA] EP 0256697 A1 19880224 - AMP INC [US]
• [AD] US 5088937 A 19920218 - GABANY ANDREW J [US]

Cited by
CN113270749A; EP4243215A1; US9768565B2; US9882320B2; US10033122B2; US9905959B2; US10312629B2; US9859631B2; US9991651B2; US7329139B2; US7189097B2; US10290958B2; US9722363B2; US9912105B2; US10236636B2; US9762008B2; US10396508B2; US6692286B1; US10211547B2; US10756455B2

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)
EP 0867978 A2 19980930; EP 0867978 A3 19990616

DOCDB simple family (application)
EP 98104722 A 19980316