

Title (en)
Branch connector for coaxial cable.

Title (de)
Abzweigungsverbindung für Koaxialkabel.

Title (fr)
Connecteur de dérivation pour câble coaxial.

Publication
EP 0251396 A1 19880107 (EN)

Application
EP 87201182 A 19870619

Priority
NL 8601616 A 19860620

Abstract (en)
A branch connector for coaxial cable comprising an elongated circular cylindrical housing (1) of electrically conductive material and a supporting disc of insulation material inserted therein. The cylindrical housing (1) has at least one tooth (5) adapted to penetrate and electrically contact the outer conductor of a coaxial cable received in a feed-through channel of the housing. The supporting disc has a projecting pin (12) adapted to penetrate and electrically contact the inner conductor of the coaxial cable. A clamping element with a screwed sleeve (19) and a corresponding feed-through channel (25) fits over the cylindrical housing (1). A screw cap (20) couples with the screwed sleeve (19) for contacting and firmly retaining the cable in the feed-through channel.

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 9/05 (2006.01); **H01R 9/053** (2006.01); **H01R 13/646** (2006.01); **H01R 24/02** (2006.01)

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

Citation (search report)

- [Y] GB 888213 A 19620131 - ASS ELECT IND
- [Y] DE 3340943 A1 19850523 - SIEMENS AG [DE]
- [AD] GB 2082850 A 19820310 - BUNKER RAMO

Cited by
CN116111412A; US5044978A; US7650055B2; WO0139329A3; WO9326069A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0251396 A1 19880107; **EP 0251396 B1 19920916**; AT E80757 T1 19921015; AU 602900 B2 19901101; AU 7441787 A 19871224; BR 8703061 A 19880308; CA 1288489 C 19910903; DE 3781727 D1 19921022; DE 3781727 T2 19930401; HK 6593 A 19930205; JP 2513698 B2 19960703; JP S6366867 A 19880325; KR 880001072 A 19880331; KR 950012473 B1 19951018; NL 8601616 A 19880118; SG 113992 G 19921224

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