

Title (en)
COAXIAL TAP-CONNECTOR

Publication
EP 0038144 B1 19850206 (EN)

Application
EP 81301412 A 19810401

Priority
US 13903580 A 19800410

Abstract (en)
[origin: EP0038144A2] A coaxial tap-connector comprises a pair of housing parts (4, 8) for receiving a cable (68) between them. A probe (12) in one part (4) penetrates the cable to effect electrical connection to the core (70). A back-up probe (48) in the other housing (8) is spring loaded and arranged to penetrate the cable, subsequently, to support the cable core opposite to the first probe (12). The tip of the probe (12) has a conductive shank (38) with an enlarged diameter frusto-conical head (34). A surrounding core of dielectric abuts the head (34) and is of corresponding diameter. The forward end of the other probe (48) is suitably of similar structure.

IPC 1-7
H01R 17/12; **H01R 11/18**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/05** (2006.01); **H01R 9/053** (2006.01); **H01R 11/18** (2006.01); **H01R 13/646** (2011.01)

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

Cited by
US5076799A; EP0145407A3; GB2156170A; GB2136638A; EP0109229A1; EP0463824A1; EP0081953A3; WO2021079277A1

Designated contracting state (EPC)
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