

Title (en)

Coaxial connector for controlled impedance transmission lines.

Title (de)

Koaxialer Verbinder für Übertragungsleitungen mit gesteuerter Impedanz.

Title (fr)

Connecteur coaxial pour lignes de transmission à impédance contrôlée.

Publication

EP 0160423 A2 19851106 (EN)

Application

EP 85302407 A 19850404

Priority

US 59907784 A 19840411

Abstract (en)

Two wiring boards (100, 124) are connected together on either side of an RF shield (112) by a pin (104) passing through a hole (118) in the shield (112) without touching the sides of the hole. The pin (104) is secured to one board (100) and engages a connector (132) carried by the other board (124) to connect circuits on the two boards. The arrangement of the invention is simpler than prior art arrangements using coaxial cables to connect wiring boards.

IPC 1-7

H01R 23/68

IPC 8 full level

H01P 3/08 (2006.01); **H01R 12/50** (2011.01); **H05K 9/00** (2006.01)

CPC (source: EP)

H01P 3/081 (2013.01); **H01R 13/6594** (2013.01)

Cited by

CN102931503A; FR2854762A1; EP0561328A3; EP0635910A3; WO2004100316A3

Designated contracting state (EPC)

BE DE FR GB LU NL

DOCDB simple family (publication)

EP 0160423 A2 19851106; EP 0160423 A3 19870513; JP H0142118 B2 19890911; JP S60253180 A 19851213

DOCDB simple family (application)

EP 85302407 A 19850404; JP 7752285 A 19850411