

Title (en)

ELECTRICAL CONNECTOR ASSEMBLY WITH MALE AND FEMALE CONNECTORS CLAMPED TOGETHER

Publication

EP 0021785 B1 19850417 (EN)

Application

EP 80302051 A 19800618

Priority

US 5475979 A 19790703

Abstract (en)

[origin: EP0021785A1] An electrical connector assembly (1) in which male and female connectors (10 and 12) of United States Patent Specification No.3,760,335 are clamped back-to-back between metal half-shells (20,22) providing shielding openings (30, 54) for mating sides (10B) and 12B) of the connectors (10 and 12) and in clamping engagement with the cable shield (6). Cap screws (70, 80) are provided to clamp assemblies together in mating engagement thereby to provide shielded connection to two coaxial cables (2).

IPC 1-7

H01R 13/658

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- US 3824530 A 19740716 - ROBERTS L, et al
- US 3920306 A 19751118 - BARNETT JR MILES EDMOND, et al
- US 4095870 A 19780620 - MATHE ISTVAN

Cited by

FR2559965A1; EP1460728A1; DE3342996A1

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DOCDB simple family (publication)

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