

Title (en)

Electrical connector assembly with male and female connectors clamped together.

Title (de)

Elektrischer Verbindungszusammenbau mit zusammengeklebten Steckverbindungen.

Title (fr)

Assemblage de connecteurs électriques à connecteurs mâle et femelle serrés ensemble.

Publication

**EP 0021785 A1 19810107 (EN)**

Application

**EP 80302051 A 19800618**

Priority

US 5475979 A 19790703

Abstract (en)

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 (search report)

- US 3056942 A 19621002 - CARBAUGH ROBERT A, et al
- US 3760335 A 19730918 - ROBERTS L
- US 3692966 A 19720919 - LANCASTER JESSE F
- US 4032211 A 19770628 - TUCCI JOHN JAMES
- US 3876276 A 19750408 - AYER GEORGE E
- GB 2020494 A 19791114 - BUNKER RAMO

Cited by

EP1460728A1; DE3342996A1; FR2559965A1

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DOCDB simple family (publication)

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