

Title (en)

METHOD AND MASS TERMINATION CONNECTOR WITH SOLDER CONNECTIONS.

Title (de)

VERFAHREN UND MASSENENDUNG MIT LÖTVERBINDUNGEN.

Title (fr)

PROCEDE ET CONNECTEUR A TERMINAISON DE MASSE AVEC CONNEXIONS SOUDEES.

Publication

**EP 0224507 A4 19870902 (EN)**

Application

**EP 86903103 A 19860509**

Priority

US 73250785 A 19850509

Abstract (en)

[origin: WO8606882A1] A multiconductor electrical cable termination (10) for flat ribbon cable (11) has plural electrical contacts (26) pierced through the cable insulation to engagement with respective conductors (13). The junctions of contacts and conductors are encapsulated in a base (15) that forms an integral structure with the contacts and cable maintaining the junctions substantially free of oxygen and moisture. Plural openings in the base provide access to terminal portions of the contacts for test probing thereof, or the like, while the contacting portions (12) of the contacts (26) are connected to another termination, connector or the like. The cable termination assembly is formed using both an insulation displacement mass termination connection of the contacts (26) and cable conductors and additionally has a solder connection (42) provided between respective contacts and cable conductors, for example during or after such encapsulation.

IPC 1-7

**H01R 4/24**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 43/02** (2006.01); **H01R 4/02** (2006.01)

CPC (source: EP KR)

**H01R 4/24** (2013.01 - KR); **H01R 12/675** (2013.01 - EP); **H01R 4/02** (2013.01 - EP); **H01R 43/02** (2013.01 - EP)

Citation (search report)

- [X] EP 0073103 A2 19830302 - RAYCHEM CORP [US]
- See references of WO 8606882A1

Designated contracting state (EPC)

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