

Title (en)

Electrical connection device for conductive cable shields and method for its implementation

Title (de)

Elektrische Verbinderanordnung für leitende Kabelabschirmung und Verfahren zu ihrer Ausführung

Title (fr)

Dispositif de connexion électrique pour écrans de câbles conducteurs, et procédé pour sa mise en oeuvre

Publication

EP 0669677 B1 19980708 (FR)

Application

EP 95420043 A 19950222

Priority

FR 9402359 A 19940224

Abstract (en)

[origin: EP0669677A1] The connection system for providing connection to the metal screen (7) around the cable (6) includes a connector (1) with a rigid body (2) which is intended to be applied to the side of the cable. A flexible wire conductor element (3) is provided to surround the cable lying in a transverse peripheral groove (21). The rigid body includes a tensioning mechanism for the flexible wire so that the wire may be pulled tightly around the main cable ensuring a good electrical connection. The wire may cut through an outer insulating sleeve which surrounds the conducting metal screen with which contact is to be made.

IPC 1-7

H01R 9/05; **H01R 4/64**

IPC 8 full level

H01R 43/00 (2006.01); **H01R 9/05** (2006.01); **H01R 4/38** (2006.01); **H01R 4/64** (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP US)

H01R 9/0512 (2013.01 - EP US); **H01R 4/38** (2013.01 - EP US); **H01R 4/646** (2013.01 - EP US); **H01R 13/65912** (2020.08 - EP US)

Cited by

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DOCDB simple family (publication)

EP 0669677 A1 19950830; **EP 0669677 B1 19980708**; AT E168224 T1 19980715; CA 2143270 A1 19950825; CA 2143270 C 20040203; DE 69503274 D1 19980813; DE 69503274 T2 19990527; ES 2119340 T3 19981001; FR 2716579 A1 19950825; FR 2716579 B1 19960412; JP H07263108 A 19951013; US 5634827 A 19970603; ZA 951243 B 19951019

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