

Title (en)

Method and device for ensuring the electrical continuity of cable screening.

Title (de)

Verfahren und Vorrichtung zur Sicherstellung der Kontinuität der elektrischen Abschirmung von Kabeln.

Title (fr)

Procédé et dispositif pour assurer la continuité électrique de blindages de câbles.

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EP 0650219 A1 19950426 (FR)

Application

EP 94402246 A 19941006

Priority

FR 9312616 A 19931022

Abstract (en)

- The present invention relates to a method for ensuring electrical continuity of the screens, when making the electrical connection of bundles (1) of screened electrical cables (3), each of the said screened cables (3) including a metal screen surrounded by an insulating outer sheath. - According to the invention, for each of the said bundles (1): . each of the said screened cables (3) is stripped, at least partially, by removing the said insulating outer sheath over a stripping region (40); . the said screened cables (3) with their stripped regions (40), are placed in a conducting coupler (28) intended to be connected to the connector associated with the said bundle (1); and . the said screened cables (3) are fastened to the said coupler (28) by means of an electrically conducting fixing means (41) which makes it possible to ensure, in addition, electrical connection between the said stripped regions (40) and the said coupler (28). <IMAGE>

Abstract (fr)

La présente invention concerne un procédé pour assurer la continuité électrique des blindages, lors de la connexion électrique de faisceaux (1) de câbles électriques blindés (3), chacun desdits câbles blindés (3) comportant un blindage métallique entouré d'une gaine externe isolante. Selon l'invention, pour chacun desdits faisceaux (1) : on dénude au moins partiellement chacun desdits câbles blindés (3) en supprimant ladite gaine externe isolante sur une zone de dénudage (40) ; on dispose lesdits câbles blindés (3), avec leurs zones dénudées (40), dans un raccord conducteur (28) destiné à être connecté au connecteur associé audit faisceau (1) ; et on rend lesdits câbles blindés (3) solidaires dudit raccord (28) par l'intermédiaire d'un moyen de fixation (41), électriquement conducteur, qui permet d'assurer, de plus, la liaison électrique entre lesdites zones dénudées (40) et ledit raccord (28). <IMAGE>

IPC 1-7

H01R 9/05

IPC 8 full level

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CPC (source: EP US)

H01R 9/0518 (2013.01 - EP US); **H01R 13/65912** (2020.08 - EP US)

Citation (search report)

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