

Title (en)

Method for connecting an electric conductor to a pin of a connector, and electrical connection obtained by carrying out this method.

Title (de)

Verfahren zum Verbinden eines elektrischen Leiters mit einem Stift eines Verbinders und die durch Ausführung dieses Verfahrens erhaltene elektrische Verbindung.

Title (fr)

Procédé pour relier un conducteur électrique à une broche d'un connecteur, et liaison électrique obtenue par mise en oeuvre de ce procédé.

Publication

EP 0461002 A1 19911211 (FR)

Application

EP 91401386 A 19910529

Priority

FR 9006923 A 19900605

Abstract (en)

Method for connecting an electrical conductor to a pin of a connector, the said pin comprising a sleeve into which one end of the said conductor is intended to be inserted, which method comprises crimping the said sleeve onto the said conductor. According to the invention, before crimping the sleeve (2) of the pin (1) onto the conductor, an electrically conductive adhesive (6) is brought into the said sleeve (2) and the said end (3) of the conductor is inserted, without stripping the end, into the said sleeve (2) so that the said adhesive (6) connects the conductor to the pin in an electrically conducting manner. <IMAGE>

IPC 1-7

H01R 43/00

IPC 8 full level

H01B 1/22 (2006.01); **H01R 4/04** (2006.01); **H01R 4/18** (2006.01); **H01R 4/20** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP)

H01B 1/22 (2013.01); **H01R 4/04** (2013.01); **H01R 4/20** (2013.01)

Citation (search report)

- [A] US 2774747 A 19561218 - HENRY WOLFSON, et al
- [A] FR 1397681 A 19650430 - THOMSON HOUSTON COMP FRANCAISE
- [A] DE 3413167 A1 19851017 - VACUUMSCHMELZE GMBH [DE]

Cited by

EP2772183A1; CN100341093C; US8621876B2; EP1383201A1; FR2842659A1; EP0966061A3; US7372534B2; WO03107376A3; WO2009135756A1

Designated contracting state (EPC)

DE GB IT NL SE

DOCDB simple family (publication)

EP 0461002 A1 19911211; EP 0461002 B1 19950315; CA 2043580 A1 19911206; CA 2043580 C 20000502; DE 69108110 D1 19950420; DE 69108110 T2 19950824; FR 2662864 A1 19911206; FR 2662864 B1 19920904; JP 2000000072 U 20001024; JP H04229585 A 19920819

DOCDB simple family (application)

EP 91401386 A 19910529; CA 2043580 A 19910530; DE 69108110 T 19910529; FR 9006923 A 19900605; JP 13280691 A 19910604; JP 2000002867 U 20000428